

PAUL E. ROLLAND

# THE REVELATION OF JESUS CHRIST



HOPE AND WARNING FOR  
A MODERN WORLD

# WATCHMAN'S TRUMPET



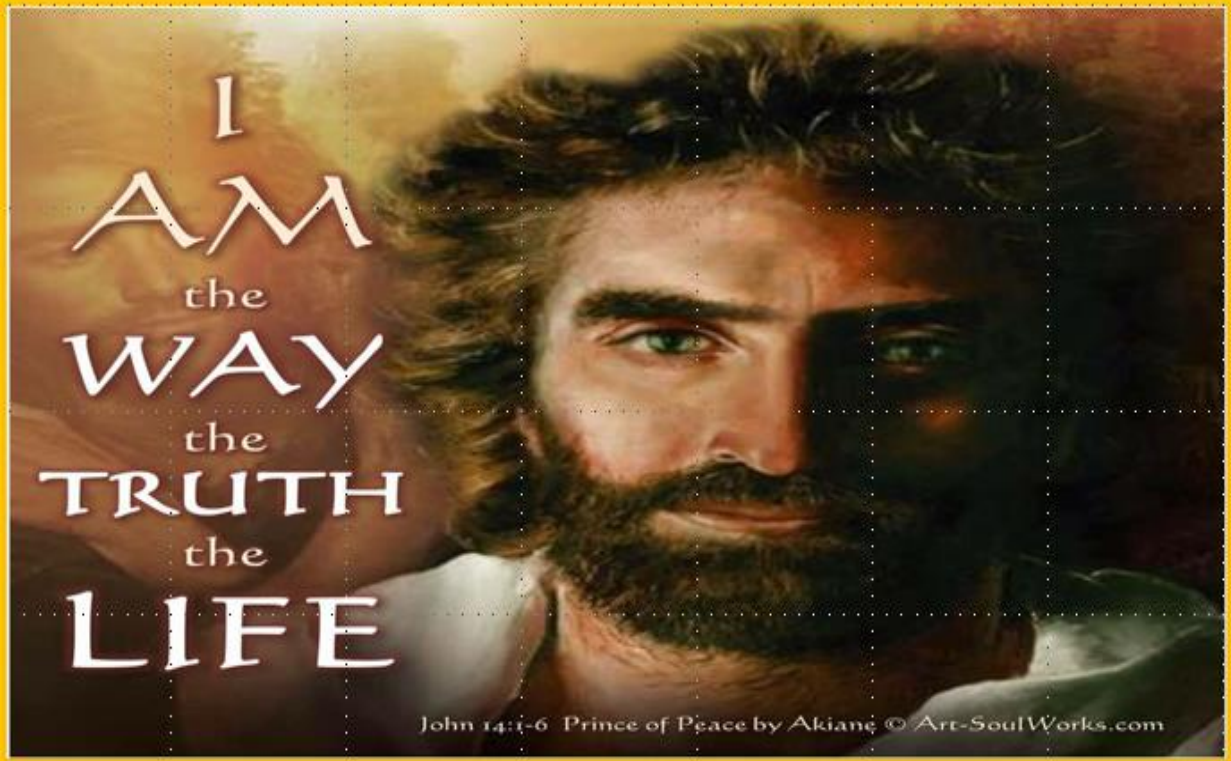
*REVELATION 10:5-6* And the angel which I saw stand upon the sea and upon the earth lifted up his hand to heaven, And swore by him that liveth for ever and ever, who created heaven, and the things that therein are, and the earth, and the things that therein are, and the sea, and the things which are therein, **THAT THERE SHOULD BE TIME NO LONGER:**

[Jeremiah 30:7](#) *Alas! for **THAT DAY IS GREAT, SO THAT NONE IS LIKE IT: IT IS EVEN THE TIME OF JACOB'S TROUBLE**, but he [Israel's Believing Remnant at the end of the seven year tribulation} shall be saved out of it.*

[Revelation 3:10](#) *Because thou hast kept the word of my patience, I also will keep thee from **THE HOUR OF TEMPTATION, WHICH SHALL COME UPON ALL THE WORLD, TO TRY THEM THAT DWELL UPON THE EARTH.***

*11* And they overcame him by the blood of the Lamb, and by the word of their testimony; and they loved not their lives unto the death.

*12* Therefore rejoice, ye heavens, and ye that dwell in them. Woe to the inhabitants of the earth and of the sea! **FOR THE DEVIL IS COME DOWN UNTO YOU, HAVING GREAT WRATH, BECAUSE HE KNOWETH THAT HE HATH BUT A SHORT TIME.**



teach all nations, baptizing them in the name of



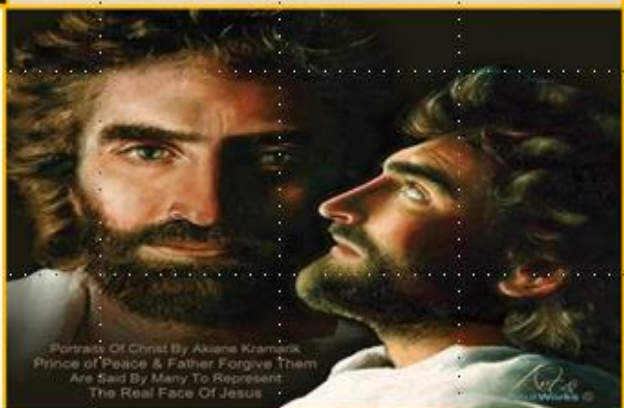
THE FATHER SON AND HOLY SPIRIT



The Chronovisor Remains A Vatican Mystery



The purported photo of Jesus (left) and a curiously similar painting (right) created long before Pilgrino Cresti released this image.



Portraits Of Christ By Akiane Kramarik  
Prince of Peace & Father Forgive Them  
Are Said By Many To Represent  
The Real Face Of Jesus

[Matthew 28:19](#) Go ye therefore, and teach all nations, baptizing them in the name of **THE FATHER, AND OF THE SON, AND OF THE HOLY GHOST:**

[Revelation 19:11](#)

*And I saw heaven opened, and **BEHOLD A WHITE HORSE; AND HE THAT SAT UPON HIM WAS CALLED FAITHFUL AND TRUE**, and in righteousness he doth judge and make war.*

*Ye are my witnesses, saith the Lord, and my servant whom I have chosen: that ye may know and believe me, and **UNDERSTAND THAT I AM HE**: before me there was no God formed, neither shall there be after me.*

*[Isaiah 52:6](#) Therefore my people shall know my name: therefore **THEY SHALL KNOW IN THAT DAY THAT I AM HE THAT DOTH SPEAK: BEHOLD, IT IS I.***

*Luke 21:28 And **WHEN THESE THINGS BEGIN TO COME TO PASS, THEN LOOK UP, AND LIFT UP YOUR HEADS; FOR YOUR REDEMPTION DRAWETH NIGH.***

In His Service,

Night Watchman

Paul Rolland

Night Watchman Ministries

[www.nightwatchman.blog](http://www.nightwatchman.blog)

<https://nightwatchmanministries.substack.com>

Make Your (7) *Decision for Christ NOW!!!!!! Time is Up!!!!!!*

<https://youtu.be/4lzupUaqVM0>

Jesus Christ's Offer of Salvation:

<https://www.youtube.com/shorts/j-MUxAO52Zg>

The ABCs (7) *of Salvation through Jesus Christ (the Lamb)*

A. (7) *Admit/Acknowledge/Accept that you are sinner. Ask (7) God's forgiveness and repent of your sins.*

. . . "For all have sinned, and come short of the glory of God." (Romans 3:23).

. . . "As it is written, There is none righteous, no, not one." (Romans 3:10).

. . . “If we say that we have no sin, we deceive ourselves, and the truth is not in us.” (1 John 1:8).

***B. Believe Jesus is Lord. Believe that (7) Jesus Christ is who He claimed to (7) be; that He was both fully God (7) and fully man and that we are (7) saved through His death, burial, and resurrection. (7) Put your trust in Him as your (7) only hope of salvation. Become a son (7) or daughter of God by receiving Christ. (7777777) 7x7***

. . . “That whosoever believeth in him should not perish, but have eternal life. For God so loved the world, that he gave his only begotten Son, that whosoever believeth in him should not perish, but have everlasting life. For God sent not his son into the world to condemn the world; but that the world through him might be saved. (John 3:15-17). For whosoever shall call upon the name of the Lord shall be saved.” (Romans 10:13).

***C. Call upon His name, Confess (7) with your heart and with your lips (7) that Jesus is your Lord and Savior.***

. . . “That if thou shalt confess with thy mouth the Lord Jesus, and shalt believe in thine heart that God hath raised him from the dead, thou shalt be saved. For with the heart man believeth unto righteousness; and with the mouth confession is made unto salvation.” (Romans 10:9-10).

# REVELATION CHAPTER 13: THE BEAST'S IMAGE, MARK & NUMBER



## **THE MARK OF THE BEAST**

*Rev 13:16-17 He also forced everyone, small and great, rich and poor, free and slave, to receive a mark on his right hand or on his forehead, (17) so that no one could buy or sell unless he had the mark...*

This next verse doesn't get any lighter. Everyone, small and great, will be forced to take a mark, without which you cannot buy or sell. It seems that Satan again tries to imitate God who places His own mark upon His servants' foreheads (Rev 7:3-4). But while God works through free-will, Satan works through forced coercion. So note the word 'forced' here. The False Prophet will force everyone to take this mark. There is no choice. and no one will be able to escape the coming system. Free and slave, rich and poor... even the elites will be caught in this system.

What matters are the implications of the level of control that is coming. People that oppose this coming global leader, his system and do not take his mark will likely be on the run. Try to imagine a world where you are not allowed to buy and sell. Even in our day we see the stage being set for this global control. Many politicians, world leaders and financial experts are speaking of a coming great reset of the entire financial system as most countries wallow in unresolvable levels of debt. What they need to do this is just the right war or similar scale crisis.

## **CENTRAL BANK DIGITAL CURRENCIES**

One aspect to keep an eye on is the move to CBDC's - Central Bank Digital Currencies. A recent quote from reuters.com said "A total of 130 countries representing 98% of the global economy are now exploring digital versions of their currencies, with almost half in advanced development, pilot or launch stages, a closely-followed study shows."



Russia has the digital Ruble, Europe is working on the digital Euro. ***THESE DIGITAL CURRENCIES WILL EVENTUALLY ELIMINATE CASH ALTOGETHER AND WITH IT GOES HUMAN PRIVACY. UNDER CBDC'S, EVERYTHING THAT IS BOUGHT WILL BE LOGGED AND SCANNED BY AI SYSTEMS. COMBINED WITH A GLOBAL DIGITAL ID FOR EVERY CITIZEN, IT IS THE PERFECT TOTALITARIAN SYSTEM FOR THESE DIGITAL CURRENCIES THAT WILL ALSO BE 'PROGRAMMABLE'.***

That is, the powers that be will not only see what is bought but also be able to control what you are allowed to buy, and even 'if' you are allowed to buy. This will be according to your purchase activity and current social credit score. It is the perfect system of control for it you truly want to control someone simply control their ability to feed themselves and their family.

THE ANTICHRIST'S ONE WORLD GOVERNMENT IS HERE



China already has a social credit score for its 1 billion plus citizens, and its companies, ranking them on a number of criteria. A high score brings benefits while a low score brings various punishments. potentially affecting their ability to travel, seek employment, access finance and enter into other contracts and agreements.

In the tribulation the ultimate world-wide control grid under the ultimate world-wide dictator will be set up. And again, no one will escape. It doesn't matter if you are part of the super rich elite or a poor homeless man begging on the street. Everyone will have to take this mark if you want to buy and sell. It will be the ultimate dystopian nightmare.

**NO ONE CAN TAKE THE MARK TODAY SINCE IT IS UNDER DEVELOPMENT, OR TAKE IT ACCIDENTLY WITHOUT KNOWING IT IN THE NEAR FUTURE WHEN IT DOES EXIST.**

The mark of the beast first requires the beast to be present and he hasn't been revealed yet. The mark of the beast won't be in operation until the Beast is in full control in the second half of the Tribulation.

No one will ever take the mark of the beast 'accidentally'. We read in Revelation 14 that even an angel in heaven will be proclaiming the solemn consequences if someone takes the mark. Taking the mark is ultimately about declaring worship and allegiance to Satan over God and thus God makes it very clear on that day that the judgment of taking this mark is eternal. Isa 42:8 "I am the LORD, that is My name; I will not give My glory to another, Nor My praise to graven images.'

Let me remind all true believers that we, the Church, are given promises that we will not see this time (Luke 21:36, 1 Thes 1:10, Rev 3:10). Our hope and expectation is in the coming of the Lord Jesus for His bride. We look for Christ, not the Antichrist. But as we see the signs of Revelation 13 rising we know even more that the days of Jesus' return are at hand!

**IT'S ESTABLISHED BY GOD THAT MBS IS THE BEAST**  
 "And for that the dream was doubled unto Pharaoh twice; it is because the thing is established by God, and God will shortly bring it to pass."

(17 letters, 3 words) **942 is 666 in base-12**  
 "Mohammed bin Salman" = **942** (English Sumerian)  
 M o h a m m e d b i n s a l m a n 360 **942**  
 78 90 48 6 78 78 30 24 432 12 54 84 150 114 6 72 78 6 84 360 **942**

(23 letters, 4 words) **666 TO "THE NUMBER OF HIS NAME" TWICE!**  
 "Prince Mohammed bin Salman" = **666** (Primes) "the number of his name"  
 P r i n c e M o h a m m e d b i n S a l m a n 192 **666**  
 53 61 23 43 5 11 190 41 47 19 2 41 41 11 7 209 3 23 43 87 2 37 41 2 43 192 **666**

**ESTABLISHED BY GOD**  
**MOHAMMED BIN SALMAN IS THE BEAST**

**and by peace shall destroy many**  
**"step by step towards..."**

(20 letters, 4 words) **666 TO "THE NUMBER OF HIS NAME" TWICE!**  
 "the global peace summit" = **666** (Reverse Franc Baconis)  
 t h e g l o b a l p e a c e s u m m i t 134 **666**  
 14 38 44 40 30 24 50 52 36 22 44 50 48 44 16 12 28 28 36 14 134 **666**

**Antichrist will control world economy**  
**Mark of the Beast & Christ's Return**

# THE NUMBER OF THE BEAST

*Rev 13:17-18 ...no one could buy or sell unless he had the mark, which is the name of the beast or the number of his name. (18) This calls for wisdom. If anyone has insight, let him calculate the number of the beast, for it is man's number. His number is 666.*

The Bible tells us that this mark will either be in the name of the beast or his number. So it's not just a mark - it is specifically the Beast's name or number. This has caused people to go a little crazy over the centuries trying to find out who has a name related to '666'.

Revelation 17:9 And here is the mind which hath wisdom. The seven heads are seven mountains, on which the woman sitteth.



**5,000 (5) 'Princes'**

Abdulaziz (Ibn Saud) (1902-53)

Saud (1953-64) Faisal (1964-75) Khalid (1975-82) Fahad (1982-2005) Abdullah (2005-15) Salman (2015- )

MBS (b 1985)

HOUSE OF SAUD SAUDI ROYAL FAMILY NEWS & INFORMATION

HOUSE OF SAUD A Family at War

**SEVEN SAUDI KINGS**

Revelation 17:10-11 And there are seven kings: five are fallen, and one is, and the other is not yet come; and when he cometh, he must continue a short space. **AND THE BEAST THAT WAS, AND IS NOT, EVEN HE IS THE EIGHTH, AND IS OF THE SEVEN, AND GOETH INTO PERDITION.**

# A BIBLICAL BOTTOMLESS PIT OF EVIL: SEVEN SAUDI KINGS AND THE 8TH BEAST

<https://rumble.com/v562805-a-biblical-bottomless-pit-of-evil-seven-saudi-kings-and-the-beast.html>

**The NUMBER OF MOHAMMED BIN SALMAN '666'**

ROYAL FAMILY OF SAUD

Primes  
**666**  
9

(17 letters, 4 words)

"ROYAL FAMILY OF SAUD" = **666** (Primes)

R O Y A L 244 F A M I L Y 213 O F 60 S A U D 149 **666**  
61 47 97 2 37 13 2 41 23 37 97 47 13 67 2 73 7

Move Up			Primes										Move Down		
a	b	c	d	e	f	g	h	i	j	k	l	m			
2	3	5	7	11	13	17	19	23	29	31	37	41			
n	o	p	q	r	s	t	u	v	w	x	y	z			
43	47	53	59	61	67	71	73	79	83	89	97	101			

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**The NUMBER OF MOHAMMED BIN SALMAN '666'**

the kingdom of the beast

Reverse Franc Baconis  
**666**  
9

(20 letters, 5 words)

"the kingdom of the beast" = **666** (Reverse Franc Baconis)

t h e 96 k i n g d o m 232 o f 66 t h e 96 b e a s t 176 **666**  
14 38 44 32 36 26 40 46 24 28 24 42 14 38 44 50 44 52 16 14

Move Up			Reverse Franc Baconis																		Move Down				
Z	z	Y	y	X	x	W	w	V	v	U	u	T	t	S	s	R	r	Q	q	P	p	O	o	N	n
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
M	m	L	l	K	k	J	j	I	i	H	h	G	g	F	f	E	e	D	d	C	c	B	b	A	a
27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52

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# The NUMBER OF MOHAMMED BIN SALMAN '666'

PRINCE MOHAMMED BIN SALMAN

Primes  
666  
9

(23 letters, 4 words)

"PRINCE MOHAMMED BIN SALMAN" = 666 (Primes)

P R I N C E 196 M O H A M M E D 209 B I N 69 S A L M A N 192 666  
53 61 23 43 5 11 41 47 19 2 41 41 11 7 3 23 43 69 67 2 37 41 2 43

Move Up			Primes										Move Down		
a	b	c	d	e	f	g	h	i	j	k	l	m			
2	3	5	7	11	13	17	19	23	29	31	37	41			
n	o	p	q	r	s	t	u	v	w	x	y	z			
43	47	53	59	61	67	71	73	79	83	89	97	101			

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# The NUMBER OF MOHAMMED BIN SALMAN '666'

JUDAS WILL ENTER MBS

Primes  
666  
9

(17 letters, 4 words)

"JUDAS WILL ENTER MBS" = 666 (Primes)

J U D A S 178 W I L L 180 E N T E R 197 M B S 111 666  
29 73 7 2 67 83 23 37 37 11 43 71 11 61 41 3 67

Move Up			Primes										Move Down		
a	b	c	d	e	f	g	h	i	j	k	l	m			
2	3	5	7	11	13	17	19	23	29	31	37	41			
n	o	p	q	r	s	t	u	v	w	x	y	z			
43	47	53	59	61	67	71	73	79	83	89	97	101			

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So how can his name be calculated? We have another name in scripture that, when 'calculated' reveals something important about their character. And who is this? It is none other than Jesus! You probably know that every letter in both Hebrew and Greek, the two languages used to write the Bible, have a numeric value. This means

that every word and name in both Hebrew and Greek also have a numeric value. What happens when we look at the names 'Jesus' and 'Jesus Christ' in Greek? Something VERY cool happens. Jesus, in Greek, is 'Iesous' which has the amazing numeric value of '888'. In the Bible, 8 is the number for new life and resurrection so this is telling us that there is perfect resurrection and new life in Jesus! But it doesn't stop there.

The name of the Antichrist will total 666. 6 is the number of man as he was created on the 6th day and always falls short of God's complete number 7. We've seen pictures of the coming Antichrist in the Old Testament which are associated with '6'. Goliath, you might remember, was 6 cubits and a span tall (1 Sam 17:4).

And as mentioned, King Nebuchadnezzar's image that he set up to be worshipped was 60 cubits high and 6 cubits across (Dan 3:1). So yes, people will be able to 'calculate' the number of the beast. But again, ***THIS IS FOR THOSE THAT FIND THEMSELVES LIVING WHEN HE IS REVEALED. And HE IS NOT FULLY REVEALED UNTIL THE RESTRAINER, THE HOLY SPIRIT, ALONG WITH THE CHURCH THAT HE WORKS THROUGH, ARE TAKEN OUT OF THE WAY (2 THES 2:7-8).***

## **666. THE NUMBER OF THE PRINCE, BEAST, ANTICHRIST, MAHDI, 12TH IMAM**

<https://rumble.com/v561ko5-666.-the-number-of-the-prince-beast-antichrist-mahdi-12th-imam.html>

You may see this differently, but in my Christian life the biggest world-wide event giving a prophetic glimpse into what is coming, as seen in Revelation 13, was the world's response to Covid19. There we saw a global approach where the nations were suddenly singing from the same sheet and all implementing the same laws. Even when those laws didn't always make much sense.

Society, at least in the West, was divided into those with and without the jab and the pressure to conform was intense. I remember a reporter asking the then Prime Minister of my country about ***THE CREATION OF TWO CLASSES OF CITIZENS, THE VACCINATED AND UNVACCINATED, TO WHICH SHE SAID WITH A SMILE "THAT IS WHAT IT IS. YEP." THE COORDINATED MESSAGING WAS FULL SWING.***



Countries that fought to be free were suddenly against free-speech and thought. Again our Prime Minister at the time, like someone straight out of 1984's 'Ministry of Truth', actually said "We will continue to be your single source of truth... Unless you hear it from us it is not the truth." Um, actually no, only God can say that. I'm not sure what it was like for you, but in my country we were told not to go out, don't talk to your neighbors and even inform on those that were breaking these rules. **COERCION WAS IN, 'INFORMED CONSENT' WAS OUT. MANDATES AND LOCKDOWNS WERE IN, FREE CHOICE WAS OUT.** It was 'safe and effective', until it wasn't. People lost their jobs and in some cases their homes and businesses... all because they believed there was a bigger agenda at work or simply because they didn't want their bodies to be guinea pigs for a new experimental injection with no long term safety data. Friendships and even families were forced apart, backed by the constant daily message of fear.

That was, you could say, but a small glimpse of what is coming in days of Revelation 13, where the propaganda, the pressure, the dictates, the loss of liberty, the 'ratting'

on fellow citizens and the consequences of not going along with the coming global leader will be far, far, far more intense and life-threatening. But it was still a glimpse into the type of global control that many desire, are actively working on today and will ultimately achieve under the Antichrist tomorrow.



**MBS (MAN-BY-SATAN) - THE GREAT SPEAKER,  
PRINCE OR BEAST PERFORMS WONDEROUSLY  
AND DECEIVINGLY. MOHAMMED BIN SALMAN.**

<https://rumble.com/v562hh9-mbs-man-by-satan-the-great-speaker-mohammed-bin-salman..html>

#BREAKING: Crown Prince Mohammed bin Salman: #SaudiArabia is proceeding in its developmental renaissance in accordance with Vision 2030.

7:15 AM · Dec 27, 2023 · 7,215 Views

(14 letters, 4 words)

"THE VISION OF MBS" = 666 (Satanic)

T	H	E	V	I	S	I	O	N	O	F	M	B	S					
55	43	40	136	57	44	54	44	50	49	296	50	41	91	48	37	54	139	666



Revelation 13:18

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"count the number of the beast"



## CONCLUSION

So as we conclude you may ask 'why concentrate on the beast if he won't be revealed until the restrainer, the Holy Spirit, and the Church, is taken out of the way?' It is a fair question. Consider the following:

While true members of the Church won't see this coming Antichrist, we do already see the spirit of antichrist working and increasing in the world right now. And we see 'antichrists' with a lowercase 'a' acting and deceiving in that spirit. So the need to be alert and watchful is important right here, right now.

The setup for what is coming is already affecting believers today. As mentioned we are already seeing the groundwork today with lockdowns, removal of rights, CBDC's and social credit scores. They are laying a platform and rehearsing now for the main event.

Studying what is to come helps explain why the world is currently in the state it's in. So we are not surprised or unprepared when we see things moving in a darker direction in the world. As we explore where things end up, we can more clearly see where we currently sit in the plan of God. And as we can see various technologies, attitudes and players moving into position these all point to the season of His return. And that is the good news!

## THE SILVER LINING

People are 'waking up' to the truth. While many in our generation have gone 'woke', others are waking up! I've read and heard of numerous people with a renewed interest in the Lord recently and many of them came through seeing and sensing a darkness coming over the earth. They are, in their own words, seeing that evil exists and coming to the realization that if the darkness is real, then so is the light... if evil exists, then so must God. And many are turning back to God and His word.

I'll mention next time a prominent example in my own country where a former leader of a political party has just become a Christian, and is openly speaking about his journey in coming to know the Lord on secular radio. And it has been the events of the last few years that have opened his eyes and increased his search for truth... and that truth was found in Christ! It is so good and so encouraging. Silver in the

Bible speaks of 'redemption' and 'salvation' and this is the silver lining to the days in which we live. People are waking up and it is truly awesome to see what God is doing. And we see this again with the recent atrocities that Hamas committed in Israel. Out of even the horrific, good can come.

So God is always at work but it's even more evident when the enemy comes in like a flood. God will always use dark days for His good! You've probably heard leaders in the world say 'never let a crisis go to waste'. They normally mean it for their own selfish plans and purposes. But God is the ultimate One who never lets a crisis go to waste. So always be encouraged about what God is, and will do, during the time we have left.

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- 43. FACETEC INTRODUCES SCANNABLE PROTOCOL FOR PRIVACY-PRESERVING BIOMETRIC ONLINE IDV**
- 44. WALMART TESTS INVISIBLE BARCODES TO CURB SELF-CHECKOUT THEFT AND STREAMLINE SHOPPING**
- 45. THEY HAVE PLANNED EVERYTHING FOR THE MARK OF THE BEAST**
- 46. PANDEMICS AND VACCINE AGENDA: THEY ARE PROGRAMMING THE PUBLIC TO ACCEPT A GENOCIDE OF GLOBAL PROPORTIONS**

## **SECTION SIX: SMART PATCH VACCINATION MARK**

- 47. STORING MEDICAL INFORMATION BELOW THE SKIN'S SURFACE**
- 48. THE MARK OF THE BEAST: WILL YOU RESIST IT?**
- 49. BEWARE OF THE MOTB**
- 50. MIT RESEARCH TEAM DEVELOPS MICRONEEDLE PATCH "PRINTER" FOR VACCINE DELIVERY**
- 51. VACCINE PRINTER COULD HELP VACCINES REACH MORE PEOPLE**
- 52. THE MOTB**

## **SECTION SEVEN: THOSE BEHEADED FOR NOT TAKING THE MARK**

*53. I'M NOT TAKING THE MARK OF THE BEAST, NOW WHAT?*

*54. THE PRINCE, BEAST, ANTICHRIST BEHEADS THE TRIBULATION SAINTS BY A  
SWORD WHO DON'T TAKE HIS VACCINATION MARK*

## **SECTION EIGHT: WHITE THRONE JUDGMENT AND THE LAKE OF FIRE AND BRIMSTONE**

*55. FIVE-FOLD SINS RESULTING IN MEN'S ETERNAL DAMNATION*

*56. 12 REFERENCES TO JUDGE / JUDGING / JUDGEMENT*

*57. JUDGING OR JUDGEMENT IS DESCRIBED AS*

*58. SEVEN-FOLD REFERENCE TO LAKE OF FIRE JUDGEMENT*

# DO YOU LIKE BEING UNKNOWINGLY WATCHED ALL THE TIME? THE WORLD IS BEING PREPARED FOR THE BEAST!

<https://youtu.be/Mluncc2XQFw>



The evolution of international collaboration on biometric technologies faces real challenges. Different systems and rules across countries make collaborative efforts complex. Brexit has added another layer of complexity, as the UK and EU may start to diverge in their approaches. Despite these challenges, international cooperation and a collegiate approach to sharing intelligence and information are vital. Borders are seen by officials, but not by criminals, and we need to be smarter in sharing intelligence to protect our citizens. Programs like the Five Eyes, which includes the US, Canada, Australia, and New Zealand, demonstrate the benefits of such collaboration. We need to expand these frameworks to include more countries and ensure robust processes for safe data sharing, thereby protecting citizens globally.

International collaboration on biometric technologies is absolutely essential. Criminals don't respect international borders, and we need to stop handing competitive advantages to them. In the UK, we have a strong history with biometric data, having utilized DNA since the late 1980s and retaining a significant amount of biometric data. Despite leaving the European Union, we still share DNA and fingerprint information with our European neighbors under agreements like the Prüm Decisions. Different countries in the EU are at different levels of biometric data sharing, and only about 14 of the 25 EU Member States meet the required standards to participate fully. The next stage involves sharing facial images, and the UK will need to decide on its participation. Ultimately, it's crucial that policing and law enforcement agencies share as much data as they can with appropriate safeguards. By doing so, we can effectively counteract the borderless operations of criminals.

***BUILDING TRUST REGARDING THE USE OF BIOMETRICS IN LAW ENFORCEMENT STARTS WITH ENSURING TRANSPARENCY AND COMPLIANCE WITH HUMAN RIGHTS.*** In the UK, our laws are deeply rooted in human rights principles, and the use of biometrics is no exception. We have multiple layers of independent oversight, such as the UK Information Commissioner and the Forensic Science Regulator, who ensure that biometric and genetic data is handled according to strict data protection laws. Additionally, in Scotland, we have a statutory code of practice that applies to the police, which includes powers to ensure compliance. These frameworks of oversight and scrutiny help build public confidence and trust. It's crucial to inform the public about what data is retained, how it is used, and the safeguards in place. By doing so, we can address concerns effectively and ensure that biometric data is used in a lawful, proportionate, and necessary manner.

To address public concerns and build trust regarding the use of biometrics in law enforcement, we need to focus on transparency and education. ***MANY PEOPLE ARE NOT FULLY AWARE OF THE EXTENT OF INFORMATION RETAINED ABOUT THEIR BIOMETRIC DATA.*** By providing more information, we can help the public ask more informed questions and make better choices. I am a strong advocate for telling people more about what is retained, how it is used, and how it will be used in the future. We must also ensure robust frameworks for addressing specific complaints about the use of biometric data. Investigating concerns thoroughly and within the remit of the complaint helps maintain trust. Furthermore, the UK is unique in not

having an identity card system like many European countries, which adds another layer of complexity to public understanding. However, by being transparent and proactive in communication, we can build public confidence in the use of biometrics for law enforcement purposes.

***BEYOND THE TRADITIONAL USE OF FINGERPRINTS, FACIAL RECOGNITION, AND DNA, WE ARE EXPLORING ADVANCED METHODS SUCH AS IDENTIFYING INDIVIDUALS BY THEIR ODOR, GAIT, OR THE CADENCE OF THEIR SPEECH. THESE TECHNOLOGIES HAVE THE POTENTIAL TO REVOLUTIONIZE POLICING, OFFERING NEW WAYS TO IDENTIFY INDIVIDUALS AND ASSESS THEIR BEHAVIOR UNDER VARIOUS CONDITIONS. ONE PARTICULARLY EXCITING AREA IS THE USE OF RAPID DNA TECHNOLOGY, WHICH ALLOWS US TO BRING LAB CAPABILITIES DIRECTLY TO CRIME SCENES OR CUSTODY ENVIRONMENTS, SPEEDING UP THE IDENTIFICATION PROCESS. BIOMETRIC ENROLLMENT AND ONSTREET VERIFICATION DEVICES ARE ALSO ON THE HORIZON, ENABLING OFFICERS TO VERIFY IDENTITIES IN THE FIELD WITHOUT NEEDING TO DETAIN INDIVIDUALS.***

However, with these advancements comes the responsibility to use these technologies safely and ethically. We must develop robust frameworks to ensure proper use, respecting individuals' rights and maintaining public trust. This includes transparent communication about how biometric data is collected, used, and protected, as well as rigorous oversight by independent bodies. It's crucial to strike a balance between leveraging cutting-edge technology and upholding ethical standards to ensure the public's trust and confidence.



## BLUEPRINT FOR CONTROL: EUROPE'S DIGITAL VACCINATION CARD AND THE COMING ERA OF TOTAL SURVEILLANCE



[Amy Mek](#) September 13, 2024 RAIIR FOUNDATION

The EU's digital vaccination card, planned long before the pandemic, is quietly creating a global surveillance network that strips citizens of their rights, invades their privacy, and hands control over to unelected communist bodies like the WHO—all while the public remains in the dark.

In an alarming turn of events, the European Union has quietly begun the first steps toward a future where your freedom could depend on your vaccination status. The rollout of a digital vaccination card, already underway in five EU countries, signals a dangerous expansion of technocratic control over citizens' lives. This new initiative, led by the body known as [European Vaccination Beyond Covid](#) (EUVABECO), is responsible for linking individuals' vaccination records to their personal identification numbers—without their explicit consent. What was once a matter of public health has now transformed into an unprecedented invasion of privacy.

According to lawyer Meike Terhorst, who recently spoke with [Blickbx](#), the gravity of this development is going largely unnoticed. “There is no real discussion about this,” she emphasized. What is unfolding isn't just a health initiative—it's a far-reaching data grab that could allow the EU to exert a level of control over its population that would have been inconceivable just a few years ago.

<https://rumble.com/v5eqqhn-eu-who-to-implement-vaxx-passport-europe-wide.html>

### **A FUTURE WHERE TRAVEL HINGES ON COMPLIANCE**

Imagine waking up to find that your ability to travel or even participate in daily life hinges on whether your vaccination records are “up-to-date.” That dystopian future is no longer just a speculative possibility—it's already in motion. Under the European vaccination card system, a citizen's ability to move freely across borders may soon be tied directly to their vaccination status. Those who fail to comply could find themselves grounded and unable to travel.

“It's all in the 2018 roadmap from the European Commission,” Terhorst revealed. Even before the COVID-19 pandemic, the EU had already laid out a blueprint for a vaccination card or passport for all citizens. The pandemic merely accelerated the deployment of this invasive infrastructure, pushing a plan long in the works. By 2026, this digital vaccination passport is expected to be fully operational across all EU member states.

In fact, “In 2018, there was the Roadmap to Vaccination Passport. It was started by the European Commission... So it’s been prepared for a long time,” Terhorst added. This shows that what is happening today was not a spontaneous public health decision but a long-term plan put into action, only accelerated by the pandemic.

### **THE EU’S QUIET POWER GRAB**

For years, the EU has used public health as a means to increase its control, but the implementation of this vaccination card marks a dramatic escalation. Pilot programs have already been launched in Latvia, Greece, Belgium, Germany, and Portugal—without any meaningful public consultation about their broader implications. The most troubling aspect is the direct link between citizens’ medical records and their personal identification numbers—an authoritarian move thinly veiled as administrative efficiency.

“Without the consent of the people involved, a link is made between vaccination data and personal numbers,” Terhorst warned. This not only constitutes a serious invasion of privacy but represents a full-scale assault on individual freedoms. Meanwhile, most of the public remains in the dark about how their sensitive data is being manipulated.

The European Union is effectively building a vast digital infrastructure that funnels personal data into a system operating outside legal boundaries. Terhorst emphasized that the EU has transferred enormous power to public health bodies, bypassing the fundamental rights of its citizens. “They are doing things that are not legally possible at all,” she remarked ominously. This power shift sets a dangerous precedent, where personal data far beyond vaccination records could be centralized and controlled by unelected authorities.

### **THE WHO’S GLOBAL EXPANSION OF CONTROL**

Even more troubling is the global reach of this system. The World Health Organization (WHO) has eagerly adopted the EU’s technological framework, turning the European digital COVID certificate into a global standard. “The WHO is proud today to launch the Global Digital Health Certification Network... The EU’s digital infrastructure has been handed over to the WHO, allowing for a seamless integration of medical data across borders,” Terhorst explained. The vaccination card is no longer a regional issue—it’s becoming a global tool of control.

“The QR code technology has been taken over by the WHO, and 80 countries are connected to it,” added Terhorst. This expansion means that the technology behind the vaccination certificate is designed to be non-falsifiable and impossible to evade, locking individuals into a global surveillance network.

“If you’re not vaccinated, you may be locked out of basic freedoms like travel or access to public spaces,” Terhorst emphasized. This is not about health—it’s about creating a global system of oversight where unelected bodies like the WHO hold immense power over individuals. The global network of control is already in place, and the public is losing its ability to resist.

### **THE THREAT TO SOVEREIGNTY AND INDIVIDUAL RIGHTS**

The EU has also passed laws that give public health bodies unprecedented control over citizens. “All EU member states have passed laws to ensure that sovereignty over these matters has been surrendered to public health law,” Terhorst explained. This means that in future health crises, European ministers will have the power to impose vaccination mandates without public consent.

Worse yet, the next step involves transferring sovereignty to unelected global bodies. “With the next change in the law, part of that sovereignty is transferred to the WHO,” Terhorst revealed. This poses serious questions about democratic oversight and the dangers of centralizing control in a global institution that operates outside national borders.

This trajectory stands in stark contrast to the European Charter of Fundamental Rights, which grants citizens the right to refuse medical interventions, including vaccinations. Yet the EU is forging ahead, effectively stripping people of their rights by linking vaccination status to mobility and public participation.

### **A FUTURE OF UNCHECKED SURVEILLANCE AND CONTROL**

The implications of the digital vaccination card go far beyond merely ensuring people are vaccinated. “It’s not just about controlling vaccinations; it’s about integrating personal data into a system that cannot be falsified or copied,” Terhorst warned. Initially used for health purposes, this system could easily expand to encompass financial transactions or even social behavior, creating a vast network of surveillance and control over individual lives.

“The minister has been given far-reaching powers during crises and pandemics,” Terhorst explained. The concentration of such power under the guise of public health sets a dangerous precedent. This is no longer about safeguarding health—it’s about determining who can participate in society and how.

By 2026, every EU country could be operating under this regime of digital vaccination passports, and the consequences are dire. “They are doing things that are not legally possible at all,” Terhorst ominously remarked.

### WILL CITIZENS WAKE UP BEFORE IT’S TOO LATE?

As the pilot program marches forward, it’s becoming increasingly clear that this is not about health—it’s a coordinated effort to centralize control over medical, personal, and possibly financial data. “More and more people see that this isn’t a good development... I hope more people will see the combination of digital ID and vaccination passport,” Terhorst concluded. The question is no longer whether citizens will lose their freedoms but how much longer they will remain unaware of what’s being taken from them.



# INTERNATIONAL GOVERNMENTS ARE CIMINALIZING FREE SPEECH THROUGH GLOBAL CO-ORDINATION: FILES EXPOSE PLOT

By [Sayer Ji](#), 14 September 2024

**IN A CHILLING ASSAULT ON FREE SPEECH, [NEWLY OBTAINED DOCUMENTS](#) REVEAL HOW INTERNATIONAL GOVERNMENTS ARE COLLABORATING TO SILENCE DISSENT AND CRIMINALISE THOSE WHO DARE TO QUESTION THE OFFICIAL NARRATIVE.**

**THIS INTERNATIONAL COLLABORATION IS SPEARHEADED BY THE THE BIDEN-HARRIS ADMINISTRATION IN THE US AND THE UK'S COUNTER DISINFORMATION UNIT ("CDU") – NOW KNOWN AS THE NATIONAL SECURITY AND ONLINE INFORMATION TEAM ("NSOIT") WHICH LEADS THE UK'S GOVERNMENT'S RESPONSE TO "MISINFORMATION" AND "DISINFORMATION."**



**THESE REVELATIONS SHOULD ALARM EVERYONE WHO VALUES FREE SPEECH AND CIVIL LIBERTIES, AS THEY OUTLINE A SOPHISTICATED AND SYSTEMATIC EFFORT TO DE-PLATFORM AND SILENCE DISSENT WORLDWIDE. FROM THE RISE OF AI-DRIVEN CENSORSHIP SYSTEMS TO THE TARGETING OF SPECIFIC INDIVIDUALS LIKE THE SO-**

**CALLED “DISINFORMATION DOZEN,” THIS GLOBAL CRACKDOWN REPRESENTS AN UNPRECEDENTED THREAT TO OPEN DISCOURSE.**

This breaking story was first brought to our attention through Reclaim the Net’s report ‘Behind Closed Doors: The UK and US Plot Global Speech Crackdown’, published on 13 September 2024.

As Reclaim the Net’s [report highlights](#), the UK and the US, along with 20+ powerful nations, have **ORCHESTRATED A GLOBAL EFFORT TO SUPPRESS DISSENT UNDER THE GUISE OF COMBATING DISINFORMATION.**

**THE FALLOUT FROM THIS COLLUSION IS ALREADY BEING FELT ACROSS THE WORLD, AS PEOPLE ARE DE-PLATFORMED, CENSORED AND EVEN CRIMINALISED FOR SPEAKING OUT AGAINST PREVAILING NARRATIVES, PARTICULARLY IN HEALTH AND PUBLIC POLICY.**

#### **SUMMARY: KEY TAKEAWAYS**

- 1. GLOBAL GOVERNMENT COLLUSION: OVER 20 COUNTRIES, INCLUDING THE US, UK AND INTERNATIONAL ENTITIES LIKE NATO AND THE G7, HAVE COORDINATED EFFORTS TO SUPPRESS SPEECH DEEMED UNDESIRABLE, USING DISINFORMATION FRAMEWORKS TO JUSTIFY CENSORSHIP ACROSS BORDERS. THESE REVELATIONS HIGHLIGHT THE ROLE OF GOVERNMENTS IN SHAPING A GLOBAL CENSORSHIP REGIME THROUGH DIRECT COORDINATION AND THE USE OF FOREIGN INFLUENCE.**
- 2. The Rise of CCDH: Backed by significant financial and institutional support, the CCDH has become a key player in the global censorship infrastructure, partnering with governments, NGOs and Big Tech companies to silence dissent – especially regarding health policies, vaccines and civil liberties. Their efforts have contributed to de-platforming those who challenge the official narrative.*
- 3. Foreign Collusion and AI-Driven Censorship: The recently exposed America First Legal documents show evidence of foreign collaboration between the US and UK governments in crafting legal and technological tools – such as AI-driven censorship systems – to automatically flag and suppress content in real-time. These automated systems can identify and silence dissenting opinions without human oversight, shrinking the space for free speech globally.*

4. *The Atlantic Council and CIA Involvement: The CCDH board includes key figures from intelligence agencies, including seven former CIA officials. The Atlantic Council, a NATO-linked organisation, is deeply involved in this censorship operation, and plays a significant role in the global censorship network, advising governments and Big Tech on how to suppress speech that challenges dominant narratives.*
5. *Legal and Political Ramifications: Through non-elected bodies like the International Criminal Court (“ICC”), the United Nations (“UN”) and the World Health Organisation (“WHO”), governments are enacting draconian laws that could criminalise free speech worldwide. Legislation like the UK Online Safety Act and the Digital Services Act in the EU create a framework that threatens global civil liberties under the guise of public safety and combating “disinformation.”*

## **GLOBAL GOVERNMENT COLLUSION: A COORDINATED EFFORT TO SILENCE DISSENT**

**DOCUMENTS OBTAINED BY AMERICA FIRST LEGAL REVEAL THE BIDEN-HARRIS ADMINISTRATION’S COORDINATION WITH THE UK’S COUNTER DISINFORMATION UNIT (“CDU”) IN DEVELOPING AND IMPLEMENTING CENSORSHIP STRATEGIES THAT TARGET DISFAVOURLED SPEECH. THIS COLLABORATION, WHICH TOOK PLACE DURING HIGH-LEVEL MEETINGS IN 2021, LAID THE GROUNDWORK FOR BUILDING A GOVERNMENT-WIDE HUB FOR CENSORSHIP EFFORTS IN THE US AND ABROAD.**

**IN THESE MEETINGS, REPRESENTATIVES FROM US GOVERNMENT AGENCIES – INCLUDING THE WHITE HOUSE, CIA, FBI, TREASURY, STATE DEPARTMENT, USAID, HHS, GLOBAL MEDIA, STATE DEPARTMENT, DEPARTMENT OF DEFENCE, AS WELL AS HIGH-RANKING OFFICERS IN THE ARMY, NAVY, AND AIR FORCE – RECEIVED TRAINING FROM THE UK ON HOW TO SUPPRESS SPEECH LABELLED AS “DISINFORMATION” THROUGH BIG TECH PLATFORMS.**

**THE GOAL WAS TO CRAFT A GLOBAL FRAMEWORK FOR CENSORSHIP, LEVERAGING INTERNATIONAL BODIES LIKE THE G7, NATO, AND THE UNITED NATIONS TO PUSH THESE AGENDAS ACROSS BORDERS.**

At the heart of this plot is the Centre for Countering Digital Hate (“CCDH”), an NGO that has positioned itself as a watchdog against online hate and disinformation. But a closer look reveals that the CCDH is not the grassroots organisation it claims to be.

Thanks to new disclosures through legal filings ([Case 1:22-cv-00978-APM](#)) and investigative reports from outlets like [Reclaim the Net](#), we now know that the CCDH is part of **A VAST, COORDINATED EFFORT TO SILENCE DISSENT ACROSS THE GLOBE.**[5] With [funding from governments, foundations, and private donors](#), **THE CCDH IS WORKING WITH BIG TECH COMPANIES AND GOVERNMENT BODIES TO DE-PLATFORM AND CENSOR THOSE WHO DARE TO CHALLENGE THE DOMINANT NARRATIVE, ESPECIALLY CONCERNING HEALTH POLICIES, VACCINES AND GOVERNMENT MANDATES.**

## THE DIGITAL SERVICES ACT: EUROPE’S CENSORSHIP SUPERWEAPON

A highly relevant parallel to the UK’s Online Safety Act is the [European Union’s Digital Services Act \(“DSA”\)](#), a comprehensive legislative framework designed to regulate digital platforms under the guise of addressing disinformation, hate speech and other harmful content. Much like the UK legislation, the DSA poses significant threats to free speech in Europe by granting governments and regulators unprecedented powers to control online content.[34]

The DSA allows for heavy fines and penalties for platforms that fail to comply with its regulations, much like the UK’s Ofcom enforcement under the Online Safety Act. What makes the DSA especially concerning is its ability to enforce its regulations across national borders, effectively acting as a “censorship superweapon” that gives the EU sweeping power over online discourse beyond its own member states.[35]

This raises concerns that the DSA, much like the UK Online Safety Act, could serve as a blueprint for other regions to implement similarly draconian censorship laws. The increasing coordination between global bodies, such as the WHO, EU and NATO, in promoting these laws suggests that a global censorship regime may be closer than we think.[36]

# WHO'S TEDROS SAYS INFORMATION THAT CHALLENGED WHO'S COVID NARRATIVE SPREAD AS FAST AS THE VIRUS AND WAS ALMOST AS DEADLY

By [Rhoda Wilson](#) on [October 18, 2024](#) THE EXPOSE



***“During the covid-19 pandemic, falsehoods about masks, vaccines and ‘lockdowns’ spread as fast as the virus itself, and were almost as deadly,” Tedros Adhanom Ghebreyesus said at the World Health Summit on Sunday.***

These comments come from a man who has been accused of supporting and attempting to procure arms and diplomatic support for a terrorist group in Ethiopia. He is also accused of spreading misinformation about the situation in Ethiopia.




***THE WORLD HEALTH SUMMIT (“WHS”) IS AN ANNUAL INTERNATIONAL CONFERENCE AND NETWORK THAT BRINGS TOGETHER “STAKEHOLDERS” FROM POLITICS, SCIENCE, THE PRIVATE SECTOR AND CIVIL SOCIETY TO SET THE AGENDA FOR A “HEALTHIER” FUTURE.*** Established in 2009, the summit is held in Berlin, Germany, and also offers online participation.

This year’s ***WHS WAS HELD BETWEEN 13 AND 15 OCTOBER UNDER THE SLOGAN “BUILDING TRUST FOR A HEALTHIER WORLD.”***



**“THE CENTRAL EVENT OF THE WHS 2024 WAS THE LARGEST DONOR EVENT FOR THE WHO INVESTMENT ROUND SO FAR, WITH PLEDGES TOTALLING ONE BILLION US DOLLARS MADE OR REAFFIRMED. ‘ALL FOR HEALTH, HEALTH FOR ALL: SIGNATURE EVENT FOR THE WHO INVESTMENT ROUND’ WAS ATTENDED BY HIGH-LEVEL SPEAKERS SUCH AS FEDERAL CHANCELLOR OLAF SCHOLZ, THE CHAIR OF THE GATES FOUNDATION, BILL GATES, AND DIRECTOR-GENERAL OF WHO, TEDROS ADHANOM GHEBREYESUS.** More than 1,700 participants were on-site and far more than 46,500 followed live online,” the [WHS website boasts](https://www.who.int/news-room/feature-stories/2024/09/10-billion-investment-round).

<https://www.instagram.com/thisisbillgates/reel/DBHwY85sy6n/>

		
<p>"Global challenges need global solutions. When we pool our resources—when we bring together expertise across sectors and geographies—we multiply the impact of those resources many times over."</p>	<p><b>“THE DEVIL... WAS A MURDERER FROM THE BEGINNING, NOT HOLDING TO THE TRUTH, FOR THERE IS NO TRUTH IN HIM. WHEN HE LIES, HE SPEAKS HIS NATIVE LANGUAGE, FOR HE IS A LIAR AND THE FATHER OF LIES.”</b></p> <p style="writing-mode: vertical-rl; transform: rotate(180deg);"><b>JOHN 8:44</b></p>	<p>"The best medicine is peace. We cannot talk about health alone. There is no health without peace and there is no peace without health."</p>
<p><b>Bill Gates</b> Chair, Gates Foundation</p>		<p><b>Tedros Adhanom Ghebreyesus</b> Director-General, World Health Organization (WHO)</p>

At this stage they can only be seen as delusional; due to their own actions and words the trust is gone and there is no **“BUILDING TRUST.”** They will never regain trust and as time goes on fewer and fewer people are trusting the UN and its “specialised agency” the World Health Organisation (“WHO”). Beating the same old drum is making it worse for them, not better.

During the opening address on Sunday, **TEDROS THE TERRORIST** set the tone for the gathering by giving his delusional ramblings on how to **“BUILD TRUST.”** He said:

***“INTERNET AND SOCIAL MEDIA PLATFORMS HAVE ... TURBOCHARGED THE SPREAD OF MIS AND DISINFORMATION, WHICH HAS CONTRIBUTED TO MISTRUST IN VACCINES AND OTHER HEALTH INTERVENTIONS, FUELLED STIGMA AND DISCRIMINATION, AND EVEN LED TO VIOLENCE AGAINST HEALTH WORKERS AND MARGINALISED GROUPS.***

***“DURING THE COVID-19 PANDEMIC, FALSEHOODS ABOUT MASKS, VACCINES AND ‘LOCKDOWNS’ SPREAD AS FAST AS THE VIRUS ITSELF, AND WERE ALMOST AS DEADLY.***

***“MEDIA, CELEBRITIES, SOCIAL MEDIA INFLUENCERS AND POLITICIANS HAVE SPREAD FALSE CLAIMS THAT THE AGREEMENT WILL CEDE NATIONAL SOVEREIGNTY TO WHO AND GIVE IT THE POWER TO IMPOSE ‘LOCKDOWNS’ OR VACCINE MANDATES ON COUNTRIES.***

<https://youtu.be/8C7pYamEAzE>

***“TO BE SURE, GOVERNMENTS AND INTERNET AND SOCIAL MEDIA COMPANIES HAVE A RESPONSIBILITY TO PREVENT THE SPREAD OF HARMFUL LIES AND PROMOTE ACCESS TO ACCURATE HEALTH INFORMATION.***

***“WHO IS WORKING WITH A RANGE OF COMPANIES AND RESEARCHERS AND PARTNERS TO UNDERSTAND HOW MISINFORMATION AND DISINFORMATION SPREADS, WHO IS TARGETED, HOW THEY’RE INFLUENCED, AND WHAT WE CAN DO TO COUNTER THIS PROBLEM.”***

As [Dr. Meryl Nass noted](#) when highlighting Tedros’ speech: “The other side needs to kill free speech in order to take over, so the stakes are very high.”

You can watch Tedros the Terrorists’ speech below and read a transcript of it on WHO’s website [HERE](#).

<https://youtu.be/AQ2bWmQ3z8U>



## **GATES PROPOSES USING AI TO STIFLE FREE SPEECH; THE UN IS AIMING TO BE IN CONTROL OF AI, GLOBALLY**

By [Rhoda Wilson](#) on [September 20, 2024](#)

***BILL GATES WANTS TO USE ARTIFICIAL INTELLIGENCE (“AI”) FOR REAL-TIME CENSORSHIP OF VACCINE-RELATED “MISINFORMATION,” SPARKING A HEATED DEBATE ABOUT FREE SPEECH RIGHTS, MIND CONTROL AND THE REWRITING OF HISTORY BY THE SO-CALLED “ELITE.”***

According to Bill Gates, online misinformation is the No. 1 unsolvable problem facing today’s young people. Gates spends a lot of his time and money pushing global climate change mitigation measures and vaccines but, [as CNBC noted](#), ***ONE PROBLEM HAS HIM STUMPED – WHAT HE REFERS TO AS “MISINFORMATION.”***

**RECENTLY, GATES PROPOSED AI FOR REAL-TIME CENSORSHIP OF WHAT HE DEEMS “VACCINE MISINFORMATION,” ARGUING THAT WHILE FREE SPEECH IS IMPORTANT, IT SHOULD HAVE LIMITATIONS, ESPECIALLY WHEN IT INCITES VIOLENCE OR DISCOURAGES VACCINATION.**

Gates, a prominent advocate for vaccines through his “philanthropic” organisations, believes that **THOSE WHO ADVISE AGAINST VACCINES ARE “INCITING VIOLENCE” AND HINDERING PUBLIC HEALTH. HE ENVISIONS AI AS A TOOL TO ESTABLISH AND ENFORCE SPEECH “BOUNDARIES” TO CONTROL THE NARRATIVE SURROUNDING VACCINES.**

His promotional video, amplified by CNBC on 5 September, is rather sickening to watch, even if it is less than two minutes long. However, if you can stomach it or if not, you have anti-nausea tablets to hand, you can watch it below.

<https://twitter.com/i/status/1834206979755213279>

**AS, [SHTF PLAN NOTED](#), “MISINFORMATION” IS THE BUZZWORD THE ‘ELITES’ USE TO LAMENT THAT THE SLAVES USE FREE SPEECH, AND WON’T STAY IN LINE PARROTING THEIR OFFICIAL NARRATIVE.**

So, what Gates is really saying is that his problem is that there seems to be no quick fix or one solution to what he perceives as the free speech problem.

Free speech advocate Dr. Emily Carter has warned that **GATES’ PROPOSALS COULD STIFLE OPEN DIALOGUE, ERODE INFORMED CONSENT IN MEDICINE, AND SET A DANGEROUS PRECEDENT FOR BROADER CENSORSHIP, ULTIMATELY PRIORITISING THOUGHT CONTROL OVER TRANSPARENT AND OPEN DISCOURSE.**

As [quoted by Natural News](#), “The idea of AI-driven censorship is fraught with challenges. It risks stifling important discussions and could lead to a situation where only sanctioned viewpoints are allowed,” Carter said. “This approach could erode the principles of open dialogue and informed consent, which are essential for a functioning democracy.”

Natural News continued, **“GATES’ PSYCHOPATHIC ATTEMPT TO CONTROL PEOPLE AND BURY VACCINE INJURIES AND DEATHS USING AI CONTINUES A PATTERN OF MALICIOUS BEHAVIOUR.”**

Further reading: [Bill Gates says urging people to avoid vaccines is “inciting violence” and he wants “anti-vaxxers” censored by AI](#), Natural News, 18 September 2024

It comes as no surprise that **GATES IS PROMOTING AI TO CONTROL SPEECH AHEAD OF THE UN’S [SUMMIT OF THE FUTURE](#) BEING HELD NEXT WEEK, FROM 22 TO 23 SEPTEMBER, THE OUTCOME OF WHICH, BY WAY OF ADOPTING THE ‘PACT FOR THE FUTURE’ AND ITS ANNEXE THE ‘GLOBAL DIGITAL COMPACT’, THE [UN AIMS TO PLAY A SIGNIFICANT AND GOVERNING ROLE IN AI GLOBALLY.](#)**

South African lawyer [Shabnam Palesa Mohamed](#) has prepared a notice that anyone can serve on their country’s UN representative, their central government representative or Member of Parliament and local state or county officials ahead of the Summit. You can read more about the notice [HERE](#) and find the original notice on Mohamed’s Substack page [HERE](#).

## BILL GATES SAYS URGING PEOPLE TO AVOID VACCINES IS “INCITING VIOLENCE” AND HE WANTS “ANTIVAXXERS” CENSORED BY AI



09/18/2024 // [Lance D Johnson](#)

Bill Gates, co-founder of Microsoft, and former friend to Jeffrey Epstein, [was recently interviewed by CNBC](#) to discuss how to handle **“VACCINE HESITANCY” USING REAL-TIME CENSORSHIP IMPOSED BY ARTIFICIAL INTELLIGENCE (AI). BILL GATES SAID THOSE WHO URGE PEOPLE TO AVOID VACCINES ARE “INCITING VIOLENCE” AND ARE THEREFORE A THREAT TO PUBLIC HEALTH. HE PROPOSES A TOTALITARIAN APPROACH, CALLING FOR SPEECH “BOUNDARIES” THAT WEED OUT “VACCINE MISINFORMATION” IN REAL TIME.**

#### **BILL GATES WANTS TO CONTROL MINDS AND REWRITE HISTORY ON VACCINES**

Gates’ “philanthropic” organizations are heavily invested in vaccines, from the traditional antigen-based biologics to the **EXPERIMENTAL MRNA JABS, WHICH ARE LINKED TO EXCESS MORTALITY WORLDWIDE.** He recently announced plans to turn all vaccines into mRNA and expand the realm of vaccination to include hundreds more diseases and potentially thousands more boosters. Gates’ resume includes the [mass injury of teenage girls via HPV vaccine programs](#) in India and the [spread of vaccine-derived polio strains](#) through polio vaccine campaigns in third world countries.

**DURING THE COVID-19 SCANDAL, GATES FREQUENTLY APPEARED ON THE MAINSTREAM MEDIA NETWORKS, URGING EVERY PERSON IN THE WORLD TO STAY HOME, LOCK DOWN AND GET VACCINATED.** He has proposed that individuals submit to his climate change proposals, too, which include: [blocking out the sun using chemtrails](#), controlling global farming and ridding the world of cow farts, forcibly [releasing millions of genetically modified mosquitoes](#), and getting populations [to eat bugs](#) and switch to [fake meat](#).

**NOW THE PROMINENT PHILANTHROPIST WANTS TO USE ARTIFICIAL INTELLIGENCE (AI) FOR REAL-TIME CENSORSHIP OF VACCINE-RELATED “MISINFORMATION.” GATES’ COMMENTS, MADE IN A RECENT CNBC INTERVIEW, HAVE SPARKED A HEATED DEBATE ABOUT FREE SPEECH RIGHTS, MIND CONTROL AND THE REWRITING OF HISTORY BY THE ELITE.**

Gates, who is deeply and psychotically invested in vaccines through the [Gates Foundation, GAVI, and the World Health Organization](#), **HAS INCREASINGLY FOCUSED ON COMBATING VACCINE “MISINFORMATION” -- WHICH IS REALLY JUST**

**THE SUPPRESSION OF VACCINE INJURY TESTIMONIALS AND THE ABOLITION OF INFORMED CONSENT. IN HIS LATEST INTERVIEW, HE EXPRESSED A DESIRE TO IMPOSE "BOUNDARIES" ON SPEECH, PARTICULARLY WHEN IT PERTAINS TO VACCINES. GATES ARGUED THAT WHILE FREE SPEECH IS IMPORTANT, THERE SHOULD BE LIMITATIONS, ESPECIALLY IF SUCH SPEECH INCITES VIOLENCE OR DETERS INDIVIDUALS FROM GETTING VACCINATED.**

"We should have free speech, but if you're inciting violence or causing people not to take vaccines, where are those boundaries?" Gates said. He suggested that the U.S. might need new rules to address these issues, **INDICATING A PREFERENCE FOR AI-DRIVEN SYSTEMS THAT COULD SWIFTLY IDENTIFY AND SUPPRESS HARMFUL CONTENT BEFORE IT HAS A CHANCE TO SPREAD.**

**IRONICALLY, EVERYONE KNOWS THAT THE TRUE PURVEYOR OF "VACCINE MISINFORMATION" HAS ALWAYS BEEN BILL GATES, AS HE LOOKS FOR WAYS TO EXPLOIT POPULATIONS WITH PROPAGANDA AND FORCE VACCINE PROGRAMS DOWN PEOPLE'S THROATS TO ADVANCE HIS "PHILANTHROPIC" MISSION OF TRANSHUMANISM AND POPULATION CONTROL.**



# BILL GATES WANTS TO ENGINEER A.I. SO WE CAN END “POLARIZATION” AND “SAVE DEMOCRACY”



By [Patricia Harrity](#) on [February 1, 2024](#) THE EXPOSE

Microsoft founder Bill Gates recently interviewed OpenAI CEO Sam Altman to discuss the future of AI [and the potential for new global controls](#) to maintain peace, safety and democracy around the world. The question is: Whose ideas must the global population submit to in order for there to be world peace? OpenAI and Microsoft are currently working to promote artificial intelligence as a tool for influencing governments around the world and for solving global challenges. [Source](#)

[During the interview](#), Gates and Altman lamented how the U.S. government failed to reign in “polarization” across social media over the past four years. They believe that AI could solve the problem of “polarization” and therefore “save democracy.”

To do this, AI would have to be engineered in a way to control speech and impose lies as facts – brainwashing the population with propaganda and [deceiving people until everyone is forced to agree](#) for the sake of “unity.”[Source](#)



### **GOVERNMENTS AND SOCIAL MEDIA COMPANIES ALREADY PARROT BILL GATE’S NARRATIVES AND FAIL TO CONTROL EVERYONE THROUGH CENSORSHIP**

Sadly, the U.S. government did engage directly with social media companies over the past four years — but it was to shadow ban, censor and blacklist important information ([and specific information sources](#)) that challenged pharmaceutical and government narratives. These narratives of propaganda and control were destructive to society. For example, the “safe and effective” COVID vaccine narrative was used to bribe, shame, impose false virtue and instill false guilt to manipulate people into taking it. Any real scientific information about the COVID jabs was blacklisted.[Source](#)

Whoever controls AI will be able to shape public opinion and [wield significant influence over people](#). With AI, propaganda can more readily be disguised as fact. It will take incredible discernment and wisdom to understand how AI systems are engineered to control people at the psychological, emotional and behavioral levels. If AI is engineered by people like Bill Gates, we can expect his version of “world

peace” to come with censorship of dissenting voices. We can also expect a complete abandonment of the scientific method (and ethics), and nonstop vilification of the truth on matters that concern our individual health and freedom.

During the conversation, Gates explored the idea of using AI as an instrument to foster “unity” throughout society. Forcing all people to obey narratives that are propagated by Bill Gates will come at a high cost. The global elite’s gambit for this kind of “world peace” will most certainly backfire, leading to mass protests and further societal division. This type of rebellion was already witnessed during the installation of COVID vaccine mandates and vaccine passports, two ideas imposed by Bill Gates and his colleagues from the World Economic Forum. From Australia to Europe to Canada, populations [pushed back against the censorship, abuse and unlawful mandates](#). However, even this reality could all be rewritten with AI that is engineered by people like Bill Gates.[Source](#)

### **BILL GATES WANTS GLOBAL GOVERNANCE AND AN AI THAT CAN PROMOTE HIS IDEAS AND HIS VERSION OF “WORLD PEACE”**

Gates spoke excitedly on the topic of using AI to promote his version of world peace: “I do think AI, in the best case, can help us with some hard problems...Including ‘polarization’ because potentially that breaks democracy and that would be a super bad thing.”

Gates also said, “Whether AI can help us go to war less, be less polarized; you’d think as you drive intelligence...I’d love to have people working on the hardest human problems, like whether we get along with each other. I think that would be extremely positive if we thought the AI could contribute to humans getting along with each other.”

To properly promote Bill Gate’s style of “world peace,” AI would have to be engineered to re-write history on the [crimes that Gate’s financed and participated in during the covid-19 scandal](#). AI would have to be engineered to exonerate Gates and his colleagues for imposing policies that [violated human rights, imposed segregation and caused mass harm](#). The computing systems would need to weed out the truth about vaccine injury and vaccine mandates — which upended so many people’s lives. Gates was one of the biggest cheerleaders for these lockdown policies that sought to vaccinate every man, woman and child against their will. [Source](#)

During the conversation, Gates also showed his support for global government. “If the key is to stop the entire world from doing something dangerous, you’d almost want global government, which today for many issues, like climate, terrorism, we see that it’s hard for us to cooperate,” Gates said.

Of course, ***ONE OF THE MOST “DANGEROUS” THINGS PEOPLE CAN DO IS REFUSE TO GET VACCINATED AND REFUSE TO ACCEPT GLOBAL GOVERNANCE TO SOLVE “THE CLIMATE CRISIS.”*** [AS THE TOP FINANCIER OF THE WORLD HEALTH ORGANIZATION](#), ***BILL GATES FUNDED SCIENTISTS WHO DECRIED INFAMOUSLY THAT “VACCINE HESITANCY” WAS ONE OF THE BIGGEST THREATS TO THE WORLD TODAY.***

With Gates meddling in AI, we’re bound to get [more of the same propaganda](#) and computing systems that work to defend Bill Gates against the court of public opinion. AI and news aggregation tools that are programmed with specific democratic ideals and belief systems will inevitably divide people further and backfire against their engineers.

Source: [Lance Johnson – Natural New](#)

## **GATES’ TOTALITARIAN APPROACH TO AI IS A THREAT TO HUMANITY**



***GATES’ TOTALITARIAN APPROACH COULD LEAD TO EXCESSIVE CENSORSHIP AND A SUPPRESSION OF LEGITIMATE DEBATE, ERODING INFORMED CONSENT IN***

**MEDICINE AND MAKING A MOCKERY OF HEALTHCARE SYSTEMS GLOBALLY. USING AI TO ENFORCE GATES' VISION FOR THE WORLD WILL SET A DANGEROUS PRECEDENT, LEADING TO BROADER RESTRICTIONS ON FREE SPEECH, THE UNCONTESTED IMPLEMENTATION OF VACCINE PASSPORTS, and further restrictions to the scientific method and the progress of human civilization. GATES' AI CENSORSHIP WILL PRIORITIZE THOUGHT CONTROL OVER PUBLIC DISCOURSE AT THE EXPENSE OF TRANSPARENCY, INFORMED CONSENT, AND FREE WILL.**

Dr. Emily Carter, a free speech advocate, warned that [Gates' proposals could undermine democratic values](#) and erode the principles of our Constitutional Republic. "The idea of AI-driven censorship is fraught with challenges. It risks stifling important discussions and could lead to a situation where **ONLY SANCTIONED VIEWPOINTS ARE ALLOWED,**" Carter said. "This approach could erode the principles of open dialogue and informed consent, which are essential for a functioning democracy."

**GATES' PSYCHOPATHIC ATTEMPT TO CONTROL PEOPLE AND BURY VACCINE INJURIES AND DEATHS USING AI CONTINUES A PATTERN OF MALICIOUS BEHAVIOR. OVER THE PAST FIVE YEARS, HE HAS REPEATEDLY CALLED FOR SOCIAL MEDIA COMPANIES TO REMOVE WHAT HE BELIEVES IS "VACCINE MISINFORMATION."** The so-called "[vaccine misinformation](#)" and "[conspiracy theories](#)" that [Bill Gates complains about](#) ultimately turn out to be the TRUTH. His actions have [negatively affected millions of lives in the U.S.](#) and hundreds of millions of lives globally. People have been injured and killed all to push forth Gates' false **PROMISES OF VACCINE SAFETY AND EFFICACY.** Meanwhile, Gates continues to cash in on his investments, pushing narratives that have led to mass [deception, injury, and death](#). **HIS COLLABORATION WITH OPENAI IS APPARENT, AS THE VACCINE PROPAGANDA STEMMING FROM THEIR LARGE LANGUAGE MODEL IS SINISTER AND APPALLING.**

# GLOBAL AI SUMMIT IN SAUDI ARABIA WILL FOSTER INTERNATIONAL COLLABORATION IN AI TECHNOLOGIES



Updated 22 August 2024 Arab News

RIYADH: The third Global Artificial Intelligence Summit will be held from Sept. 10 to 12 with more than 300 speakers and experts in artificial intelligence from about 100 countries.

Organized by the Saudi Data and Artificial Intelligence Authority, the summit will be held at the King Abdulaziz International Conference Center in Riyadh.

The event marks a milestone in the journey of technological advancement the Kingdom is undergoing thanks to innovations in data and artificial intelligence technologies.

Riyadh will welcome an international gathering of specialists in AI technologies, influential policy and system makers in building these technologies, and heads of technology companies.

Among these experts is Stefan Schnorr, state secretary at the German Federal Ministry of Digital Affairs and Transport, Julie Sweet, CEO of Accenture, and Doug Schmitt, CEO of Dell Technologies Services.

Several agreements and memoranda of understanding are expected to be signed at the summit.

The Saudi leadership aspires for the Kingdom to become a prominent global example in AI, equipped with advanced capabilities to embrace the latest advancements and innovations and to contribute to global initiatives in the field.

The summit will include more than 120 dialogue sessions and workshops during which speakers will review the international interest in data and artificial intelligence.

The summit will play an important role in advancing the objectives set under Saudi Vision 2030, which is focused on developing a knowledge and technology-driven economy. It is also part of the accelerated efforts to fulfill the ambitious goals of the data and AI authority, with 66 of 96 goals directly or indirectly linked to the vision.

## **G20 MINISTERS PLEDGE AI TRANSPARENCY AND DIGITAL INCLUSION WITH DPI AT THE CORE**

Sep 17, 2024, 2:54 pm EDT | Abigail Opiah BIOMETRIC UPDATE

At the G20 Digital Economy Ministers' meeting held in Maceió, Brazil, on September 13, 2024, global leaders reaffirmed their commitment to leveraging technology for digital inclusion and combating disinformation. The conference marked strides in areas such as artificial intelligence (AI) transparency, [digital public infrastructure \(DPI\)](#), and social transformation through innovative technology.

### **KEY OUTCOMES OF THE MINISTERIAL DECLARATION**

The meeting culminated in a Ministerial Declaration, which emphasized the importance of AI transparency, the fight against disinformation, and fostering digital inclusion. According to the [UK government's release](#), the G20 nations pledged to

create a safer digital space by promoting collaboration on transparent AI practices and regulating digital platforms to mitigate the spread of harmful content.

This effort dovetails with Brazil's ambition to position itself as a digital powerhouse by [spearheading initiatives in DPI and digital identity](#) development, areas that aid economic growth, especially in developing nations.

### **DIGITAL INCLUSION AND PUBLIC INFRASTRUCTURE INITIATIVES**

One of the standout achievements of this meeting was the focus on digital inclusion. The adoption of measures aimed at improving internet accessibility for marginalized communities, particularly in developing nations, was a critical aspect of the declaration. According to Table Media, the ministers underlined the transformative potential of inclusive digital policies in fostering economic development and reducing global inequality.

Brazil, as the G20 chair, used the meeting to reinforce its domestic efforts on DPI, particularly its push for biometric-based digital ID systems. Brazil's long-term vision to use DPI as a tool for broad-based economic growth aligns with the broader G20 agenda of leveraging technology for sustainable development. This vision stresses the role of digital ID in facilitating easier access to financial services and government resources, particularly for underbanked populations.

### **AI TRANSPARENCY AND DISINFORMATION CAMPAIGNS**

The urgency to tackle AI-driven disinformation was another key theme at the G20 meeting. G20 leaders, including India and the European Union, backed Brazil's call for stronger AI transparency, particularly in the development of generative AI systems that can be weaponized to spread misinformation. According to [LiveMint](#), the declaration outlined the need for AI to be designed with a human-centric approach and for greater transparency from tech companies in how AI algorithms function.

Moreover, a Civil Society Statement, as reported by [G20.org](#), advocated for more robust technological innovations aimed at addressing social challenges. This aligns with ongoing global concerns over the dual-edged sword of digital advancements – where rapid digital transformation can both empower and disrupt societies. The statement emphasized the need for digital tools that are both inclusive and socially responsible.

## GLOBAL COOPERATION FOR A SAFER DIGITAL FUTURE

As the world's largest economies, G20 members bear the responsibility of shaping the digital future. The measures adopted at the Maceió meeting set the stage for a global framework that prioritizes transparency, accountability, and inclusivity in the digital sphere. The digital ministers agreed that only through global cooperation can challenges like disinformation and unequal access to digital technologies be effectively addressed.

Amongst this, Ahmed Mohammed Al-Suwaiyan, head of the Saudi delegation to the G20 digital economy working group and Governor of the Saudi Digital Government Authority, attended the meeting in Brazil highlighting Saudi Arabia's efforts in generative AI. He emphasized the country's focus on using technology to benefit individuals, protect the environment, and create new opportunities.

At the meeting, he also acknowledged the role of Saudi leadership, including the Custodian of the Two Holy Mosques and the Crown Prince, in advancing the digital economy and innovation. Al-Suwaiyan also discussed digital government initiatives, noting that digital identity is crucial for ensuring digital inclusion and fostering trust in the digital economy.

Aside from Brazil and Saudi Arabia, a team from [Indian institutions recently released a report](#), at the close of its turn heading the intergovernmental forum, that is likely to shape the future of DPI development globally. The report, from India's G20 Task Force on DPI outlines the impact of DPI on India's digital economy and how similar strategies can be applied in other countries to promote economic growth, financial inclusion, and digital governance.

Additionally, ambassador at large for cyberspace and digital Policy [Nathaniel C. Fick was also in attendance](#) and focused on the [topic introduced under the Indian Presidency](#) of the G20 in 2023 (DPI), as well as digital inclusion, connectivity, information integrity, and AI.

Brazil's leadership in this area, particularly through its DPI initiatives, underscores the importance of regional players in driving global digital transformation. Looking ahead to the next G20 summit, scheduled for 2025, the group is expected to build upon this momentum to further deepen global collaboration on these crucial issues.

# DIGITAL PUBLIC INFRASTRUCTURE A PILLAR OF UN'S AMBITIOUS GLOBAL DIGITAL COMPACT



Sep 23, 2024, 5:47 pm EDT | [Masha Borak](#) BIOMETRIC UPDATE

***DIGITAL PUBLIC INFRASTRUCTURE (DPI) HAS MADE IT INTO THE UNITED NATION'S AMBITIOUS PACT FOR THE FUTURE, DESIGNED TO BOOST COOPERATION AND MULTILATERALISM AMONG MEMBER NATIONS.***

The pact, adopted last weekend during the UN's Summit of the Future in New York, outlines several goals that are to be achieved by 2030, including increased investment into digital public goods and digital public infrastructure, especially in developing countries. The Pact supports adopting open standards and interoperability and promises to develop safeguards for ***"INCLUSIVE, RESPONSIBLE, SAFE, SECURE AND USER-CENTERED"*** DIGITAL PUBLIC INFRASTRUCTURE. Another goal is to exchange best practices and use cases of DPI to inform governments, the private sector and other stakeholders.

“We recognize that there are multiple models of digital public infrastructure and that each society will develop and use shared digital systems according to its specific priorities and needs. Transparent, safe and secure digital systems and user-centered safeguards can **PROMOTE PUBLIC TRUST AND USE OF DIGITAL SERVICES**,” the document states.

**THE PACT FOR THE FUTURE IS VIEWED AS THE BRAINCHILD OF UN CHIEF ANTÓNIO GUTERRES** and an attempt to boost participation inside the UN. Counting 56 action points, the document covers everything from **BRIDGING DIGITAL DIVIDES AND MANAGING AI TO CLIMATE CHANGE ACTION** and the UN Security Council reforms. **ONE OF ITS INITIATIVES IS THE [GLOBAL DIGITAL COMPACT](#), A SET OF PROPOSALS FOCUSED ON THE RESPONSIBLE USE OF DIGITAL TECHNOLOGIES AND BRIDGING THE DIGITAL DIVIDE.**

Critics, however, argue that the new plan lacks specifics and that its impact will be limited, [according](#) to The Guardian.

Despite these fears, the new UN initiative has already brought some concrete results. Among them is the first version of the [Universal Digital Public Infrastructure \(DPI\) Safeguards Framework](#), released this month.

The document lays out guidelines for DPI design and implementation, minimizing risks and ensuring adherence to standards and regulations. Work on the Framework started in 2023 under the UN Secretary-General’s Envoy on Technology (OSET) and the United Nations Development Programme (UNDP) with a goal to accelerate progress on the Sustainable Development Goals (SDGs). The initiative involved the World Bank, the Digital Public Goods Alliance (DPGA), GovStack, the Centre for Digital Public Infrastructure, Co-Develop as well as governments of Bangladesh, Estonia, Germany and more.

# FIRST UN RESOLUTION ON ARTIFICIAL INTELLIGENCE — AIMED AT ENSURING WORLD HAS ACCESS



Updated 13 March 2024 AP

UNITED NATIONS: The United States is spearheading the first United Nations resolution on artificial intelligence, aimed at ensuring the new technology is “safe, secure and trustworthy” and that all countries, especially those in the developing world, have equal access.

The draft General Assembly resolution aims to close the digital divide between countries and make sure they are all at the table in discussions on AI — and that they have the technology and capabilities to take advantage of its benefits, including detecting diseases, predicting floods and training the next generation of workers.

The draft recognizes the rapid acceleration of AI development and use and stresses “the urgency of achieving global consensus on safe, secure and trustworthy artificial

intelligence systems.” It also recognizes that “the governance of artificial intelligence systems is an evolving area” that needs further discussions on possible governance approaches.

US National Security Adviser Jake Sullivan said the United States turned to the General Assembly “to have a truly global conversation on how to manage the implications of the fast-advancing technology of AI.”

The resolution “would represent global support for a baseline set of principles for the development and use of AI and would lay out a path to leverage AI systems for good while managing the risks,” he said in a statement to The Associated Press. If approved, Sullivan said, “this resolution will be a historic step forward in fostering safe, secure and trustworthy AI worldwide.”

The United States began negotiating with the 193 UN member nations about three months ago, spent hundreds of hours in direct talks with individual countries, 42 hours in negotiations and accepted input from 120 nations, a senior US official said. The resolution went through several drafts and achieved consensus support from all member states this week and will be formally considered later this month, the official said, speaking on condition of anonymity because he was not authorized to speak publicly.

Unlike Security Council resolutions, General Assembly resolutions are not legally binding but they are an important barometer of world opinion. A key goal, according to the draft resolution, is to use AI to help spur progress toward achieving the UN’s badly lagging development goals for 2030, including ending global hunger and poverty, improving health worldwide, ensuring quality secondary education for all children and achieving gender equality. The draft resolution encourages all countries, regional and international organizations, technical communities, civil society, the media, academia, research institutions and individuals “to develop and support regulatory and governance approaches and frameworks” for safe AI systems.

It warns against “improper or malicious design, development, deployment and use of artificial intelligence systems, such as without adequate safeguards or in a manner inconsistent with international law.”

Lawmakers in the European Union are set to give final approval to the world's first comprehensive AI rules on Wednesday. Countries around the world, including the US and China, or global groupings like the Group of 20 industrialized nations also are moving to draw up AI regulations.

The US draft calls on the 193 UN member states and others to assist developing countries to access the benefits of digital transformation and safe AI systems. It "emphasizes that human rights and fundamental freedoms must be respected, protected and promoted throughout the life cycle of artificial intelligence systems." US Ambassador Linda Thomas-Greenfield recalled President Joe Biden's address to the General Assembly last year where he said emerging technologies, including AI, hold enormous potential.

She said the resolution, which is co-sponsored by dozens of countries, "aims to build international consensus on a shared approach to the design, development, deployment and use of AI systems," particularly to support the 2030 UN goals. The resolution responds to "the profound implications of this technology," Thomas-Greenfield said, and if adopted it will be "a historic step forward in fostering safe, security and trustworthy AI worldwide."

## **THE WORLD ECONOMIC FORUM PUSHING FOR DIGITAL PUBLIC INFRASTRUCTURE ENFORCEMENT**

**WEF PUBLISHED A [SERIES OF ARTICLES](#) IN SEPTEMBER ESSENTIALLY PUSHING FOR DPI ENFORCEMENT** and of course, WEF is out there "thinking about the children" like the best of them, "Children's rights around the world can be boosted by investing in digital public infrastructures," [said one caption](#) in an article published on September the 18th, 2023, entitled@

'Two-thirds of child-related SDGs are off-pace to meet targets': Here's why we must invest in digital public infrastructure now."



“2023 marks the halfway point for achieving the United Nations’ [sustainable development goals \(SDGs\)](#)“, the WEF reminds us, this halfway mark “is an opportunity to “assess and recalibrate” efforts to realise the rights of every child, everywhere and with **ONLY SEVEN YEARS TO GO, TO THE 2030 TARGET, 66.6%** of child-related indicators are off-pace to meet their targets, according to a new UNICEF report, [For Every Child a Sustainable Future](#).

**1.8 (6+6+6) BILLION CHILDREN LEFT BEHIND** – If recent progress continues, only **60 (6) COUNTRIES**, home to just 25% of the child population, will have met their targets by 2030, leaving around [1.8 billion children](#) in 140 countries behind.

The world today looks unlikely to achieve the ambitious goals we set for children in 2015.

Hunger – The world, is back at [hunger levels](#) not seen since 2005, and food prices remain higher in more countries than in the period from 2015 to 2019.

Children are Lacking Foundational Skills – While in education, data shows that 600 million children and adolescents are not acquiring foundational reading and math skills and 11 million additional ten-year-olds lacking foundational skills.

The “Solution” to the “Problem”? The “problem” the WEF says, has been the pandemic, of course, which “worsened the situation,” and ***THE DIGITAL PUBLIC INFRASTRUCTURE IS THE “SOLUTION.” AS IT HAS BEEN IDENTIFIED AS A “KEY TRANSITION REQUIRED FOR ACCELERATING SDG ACTION AND RESULTS FOR CHILDREN BY 2030.”***

Protecting the “rights or safety of children” has been a tactic used before by the unelected globalists, while promoting a technocratic system that will actually take away the rights of all individuals, including children.

[Reclaim the Net](#), says that essentially, ***“DPI IS A BUZZWORD USED IN SOMEWHAT INTERESTING/ALARMING CONCORD BY ORGANIZATIONS SUCH AS THE UN, BUT ALSO THE EUROPEAN UNION (EU), THE GATES FOUNDATION, AND OF COURSE, THE WORLD ECONOMIC FORUM (WEF) IS NEVER QUITE OUT OF ANY SUCH PICTURE.***

“What DPIs are supposed to do, in the best case scenario, is aid development in a number of ways. Those looking deeper into platitudes and “corporate-speak” coming from these organizations, however, are dismissing the term and the policy as ***A RUSE TO SPEED UP THE INTRODUCTION OF DIGITAL IDS AND PAYMENTS, WITH A DEADLINE OF 2030.***”

## **MOHAMMED BIN SALMAN BUILDS A SAFER FUTURE FOR SAUDI ARABIA WITH BIOMETRIC SURVEILLANCE**



## SAUDI ARABIA'S SECURITY CHALLENGES

Given Saudi Arabia's unique position, welcoming millions of pilgrims every year alongside a diverse resident population, the stakes are higher than ever.

As you read, you'll delve into the world where technology and security are perfectly interwoven, showcasing Saudi Arabia's innovative use of biometrics. In this journey, you'll witness how this remarkable nation utilizes state-of-the-art solutions to meet the security challenges of the 21st century.

The airport implementing biometric borders is known for its Hajj terminal, built for Muslim pilgrims visiting Mecca. It can handle 80,000 passengers simultaneously and accommodate more aircraft than any other airport.

As well as handling huge influxes of visitors worldwide, the Kingdom is home to a remarkably diverse resident population. Moreover, it finds itself at the heart of a troubled region in uncertain times. Saudi Arabia is bordered by Bahrain, Iraq, Jordan, Kuwait, Oman, Qatar, the UAE, and Yemen. The threats to the country's safety and well-being are ever-present and growing in scale and sophistication.

### BIOMETRICS TO DETERMINE WHO'S CROSSING THE BORDER

Part of Saudi Arabia's response is coming in the form of [biometrics](#). ***OVER THE LAST FEW YEARS, THE GOVERNMENT HAS INVESTED IN NEW SYSTEMS THAT ENABLE ROBUST IDENTIFICATION AND VERIFICATION BASED ON THE UNIQUE CHARACTERISTICS THAT DEFINE US ALL.***

***AS A RESULT, THEY ARE NOW IN A POSITION TO DETERMINE – BEYOND ANY REASONABLE DOUBT – PRECISELY WHO IS CROSSING THE COUNTRY'S BORDERS.***

Furthermore, these biometric-based solutions, including an Automated Fingerprint Identification System (AFIS) supplied by Thales, provide the foundations for applications and use cases far beyond border management.

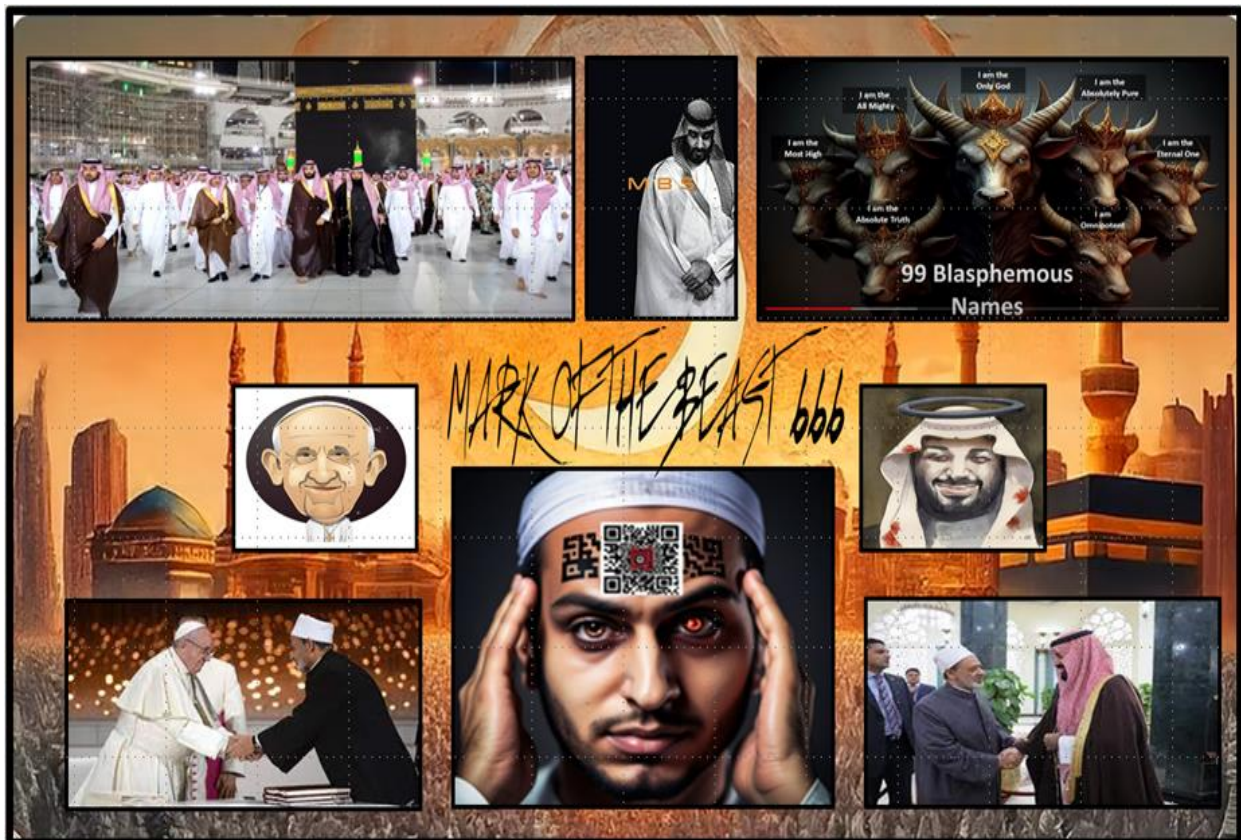
Thales has also been contributing to the ***NATIONAL ID CARD PROGRAM SINCE 2009. THE SAUDI EID CARD IS BIOMETRIC AND CRITICAL FOR EFFICIENT PHYSICAL AND ELECTRONIC IDENTITY VERIFICATION.***

Founded in the early 1930s, Saudi Arabia covers a vast geographical area – more than twice the size of France and Germany combined, with a population over the 36 million mark in 2023.

**IN SAUDI ARABIA, YOU'LL ALSO FIND THE TWO HOLIEST SITES IN ISLAM: AL-MASJID AL-HARAM IN MECCA AND AL-MASJID AN-NABAWI IN MEDINA. AS A RESULT, THE COUNTRY WELCOMES MANY PILGRIMS ANNUALLY, MOST NOTABLY FOR HAJJ AND UMRAH.**

**HAJJ REPRESENTS ONE OF THE FIVE PILLARS OF ISLAM. IT ATTRACTS OVER A MILLION OVERSEAS VISITORS PER ANNUM TO MECCA.** Meanwhile, Umrah runs throughout the year, proving another powerful draw for Muslims worldwide. [4 Umrah visas](#) were issued in 2022 in 5 months alone.

For any government, having a precise and accurate understanding of the country's population is a huge asset, if not essential. So too, is **KNOWING, IN REAL-TIME AND BEYOND ANY DOUBT, WHO IS ENTERING AND LEAVING THE COUNTRY.**



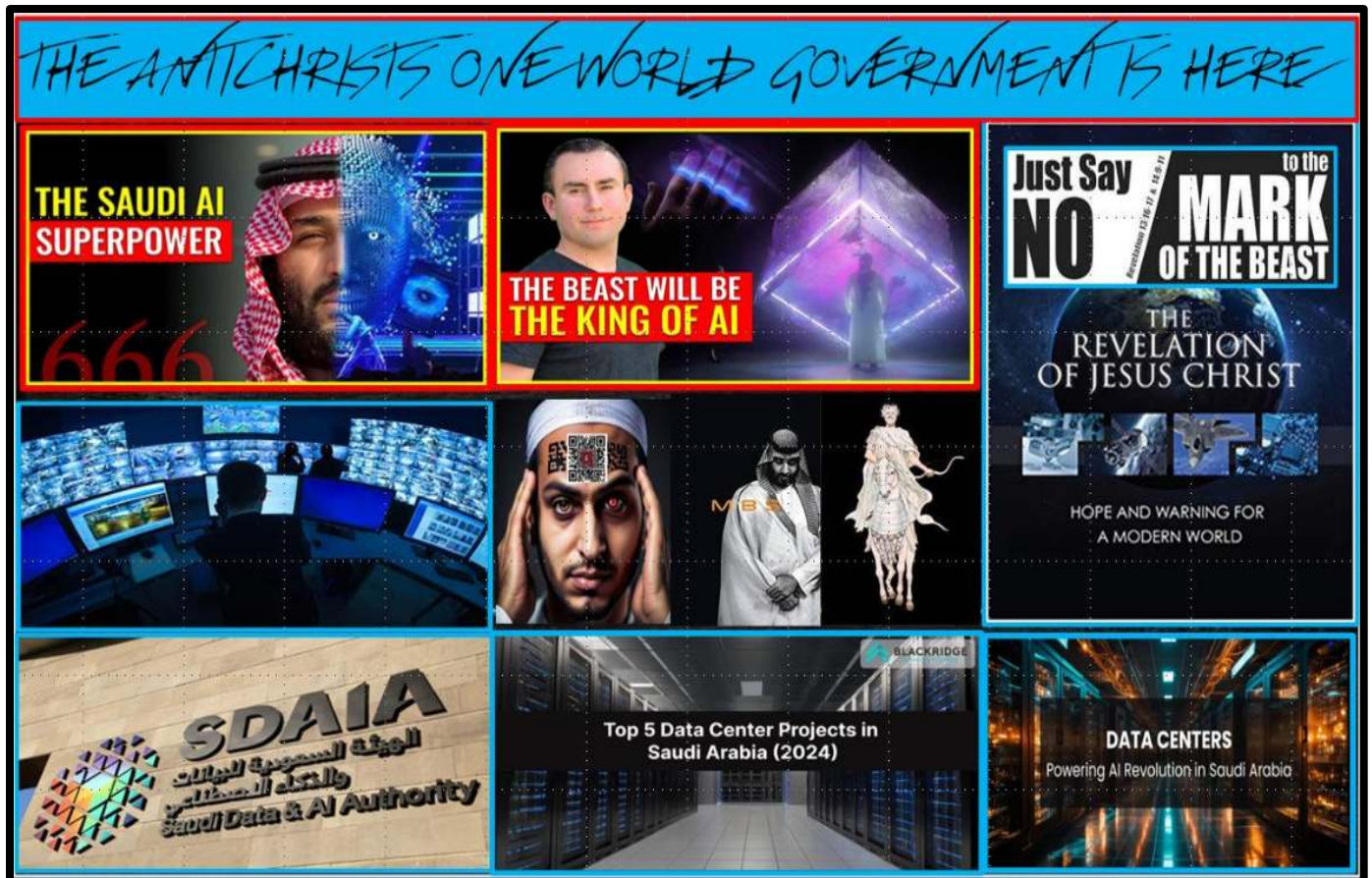
**A NATIONWIDE BIOMETRIC IDENTIFICATION INITIATIVE**

**THE SAUDI AUTHORITIES HAVE CREATED A BIOMETRIC CIVIL REGISTRY FOR CITIZENS AND EXPATRIATES.**

**SOME YEARS AGO, THE SAUDI GOVERNMENT RECOGNIZED THE PRESSING NEED TO PUT MEASURES TO ENABLE SWIFT AND IRREFUTABLE PROOF OF IDENTITY FOR THE RESIDENT POPULATION AND THE UNTOLD MILLIONS VISITING THE COUNTRY.**

Fingerprints are now being captured from everyone aged 15 or over, and the **INFORMATION IS STORED IN THE GOVERNMENT'S AUTOMATED CENTRAL SYSTEM (ACS)**. For example, **THOSE WHO FAIL TO REGISTER CANNOT ACCESS ONLINE GOVERNMENT SERVICES OR RENEW THEIR IQAMA RESIDENCE PERMITS.**

Attention quickly turned to the large numbers of visitors – including **PILGRIMS – THAT HEAD FOR THE COUNTRY FROM VIRTUALLY EVERY CORNER OF THE GLOBE. ONCE AGAIN, THE GOVERNMENT LOOKED TO BIOMETRICS** for the answer.



Furthermore, the **SAUDI AUTHORITIES HAVE RECENTLY STARTED TO INSIST THAT ALL PILGRIMS FOR THE HAJJ AND UMRAH, WHEREVER THEY ARE IN THE WORLD, HAVE THEIR FINGERPRINTS SCANNED BEFORE APPLYING FOR A VISA.**

## **GUARDING NATIONS: THE BIOMETRIC REVOLUTION IN SAUDI ARABIA, USA, AND EU**

Saudi Arabia, the United States, and the European Union, three distinct entities each with unique challenges, have embarked on a technological journey to integrate biometrics into their homeland security practices.

This shared pursuit highlights the **GROWING GLOBAL CONSENSUS ON THE POTENTIAL OF BIOMETRICS AS A TOOL FOR ENHANCING NATIONAL SECURITY.**

In Saudi Arabia, handling the considerable inflow of international visitors due to religious pilgrimages alongside managing a diverse resident population has sparked the integration of biometrics. The Kingdom has primarily **FOCUSED ON CREATING A BIOMETRIC CIVIL REGISTRY FOR ITS CITIZENS AND EXPATRIATES AND CAPTURING BIOMETRIC DATA OF ALL INDIVIDUALS CROSSING THE COUNTRY'S BORDERS.** This plan parallels the initiatives implemented in the United States and proposed in the European Union, though the scale and nature of application might differ.



In the United States, the Automated Biometric Identification System ( [IDENT](#)), now having captured biometric data from an impressive 200 million visitors, has been instrumental in bolstering national security, law enforcement, immigration, and intelligence. The focus in the U.S. leans more toward immigration control and has a broader application, having been integrated into visa applications and border controls for a significant duration.

***ON THE OTHER SIDE OF THE ATLANTIC, THE EUROPEAN UNION ENVISIONS A SIMILAR PATH TO SAUDI ARABIA WITH THE PLANNED IMPLEMENTATION OF ITS BIOMETRIC [ENTRY-EXIT SYSTEM](#) (EES). THIS SYSTEM AIMS TO RECORD BIOMETRIC DATA OF NON-EU NATIONALS CROSSING THE EXTERNAL BORDERS OF THE EU MEMBER STATES, REFLECTING AN APPROACH MORE FOCUSED ON BORDER CONTROL. THE UNIQUE ASPECT OF THE EU'S STRATEGY LIES IN ITS APPLICATION ACROSS MULTIPLE SOVEREIGN NATIONS, REFLECTING THE COLLABORATIVE, SUPRANATIONAL NATURE OF THE EUROPEAN UNION.***

When a person entering Saudi Arabia has their fingerprint scanned, Thales Cogent AFIS is responsible for comparing it against existing database records and then enrolling it as a new one or consolidating it against information already on file.

When they leave, another fingerprint scan is taken. As a result, ***SAUDI AUTHORITIES CAN QUICKLY IDENTIFY ANY VISITORS THAT DO NOT RETURN TO THEIR HOME COUNTRIES IN A TIMELY FASHION.*** Furthermore, ***WITH THEIR BIOMETRICS ON FILE, THEY ALSO HAVE A POWERFUL MEANS OF TRACKING DOWN*** any overstayers.

In terms of ***KEEPING OUT UNWANTED DISSIDENTS, BIOMETRIC SCANNERS ALSO ENABLES REAL-TIME COMPARISON OF VISITOR BIOMETRICS WITH ANY NUMBER OF CRIMINAL DATABASES OR WATCH LISTS CONTAINING THE FINGERPRINTS OF INDIVIDUALS WHO MIGHT NOT BE WELCOME COUNTRY.***

### **THE BIOMETRIC BORDER AT PEAK LEVELS**

The Thales Cogent AFIS solution can handle the large volume of travelers that characterize the Saudi border management application. For example, the numbers crossing daily will typically reach around 120,000 during Hajj.

Even at these peak levels, the matching process is performed not just in a matter of seconds but with the highest possible standards of accuracy. Officials can,

therefore, respond quickly to any potential threat to homeland security while **ALLOWING LEGITIMATE VISITORS TO MOVE THROUGH BORDER CONTROL** as smoothly as possible.

**CONSEQUENTLY, THE TRAVELER EXPERIENCE IS OPTIMIZED.**

1. *Data collected at all border points*
2. *Three synchronized [ABIS](#) (Automated Biometric Identification System) back-end sites*
3. *1/to-many matching of 10 fingerprints in less than 10 seconds*

The Saudi government's plans for biometric identification extend much further, and the Thales Cogent AFIS has all the flexibility and adaptability necessary to meet the requirements of a wide array of other use cases.

It has since been deployed across a variety of:

1. *commercial,*
2. *civilian,*
3. *and criminal environments.*

**NEW MOBILE PHONE BIOMETRIC REGISTRATIONS**



***THIS DECISION RESULTS FROM NEW LEGISLATION DRAFTED BY THE COUNTRY'S COMMUNICATIONS AND INFORMATION TECHNOLOGY COMMISSION, AND ALL MOBILE NETWORK OPERATORS IN THE KINGDOM MUST NOW COLLECT THE FINGERPRINT BIOMETRICS OF NEW SUBSCRIBERS.***

***FINGERPRINTS ARE SHARED WITH THE NATIONAL INFORMATION CENTRE TO VERIFY THE IDENTITY OF BUYERS.***

The Saudi government certainly faces a particularly challenging environment. But the core issues are common to most countries. Around the world, an ever-growing number of public and private sector organizations are now faced with ***THE PRESSING NEED TO IDENTIFY INDIVIDUAL CUSTOMERS AND END-USERS RELIABLY AND TO WEED OUT ANY POTENTIAL THREATS TO SECURITY AND SAFETY.***

Of course, in pursuit of these goals, more and more are now recognizing that biometrics can provide the perfect combination of accuracy, speed, and convenience.

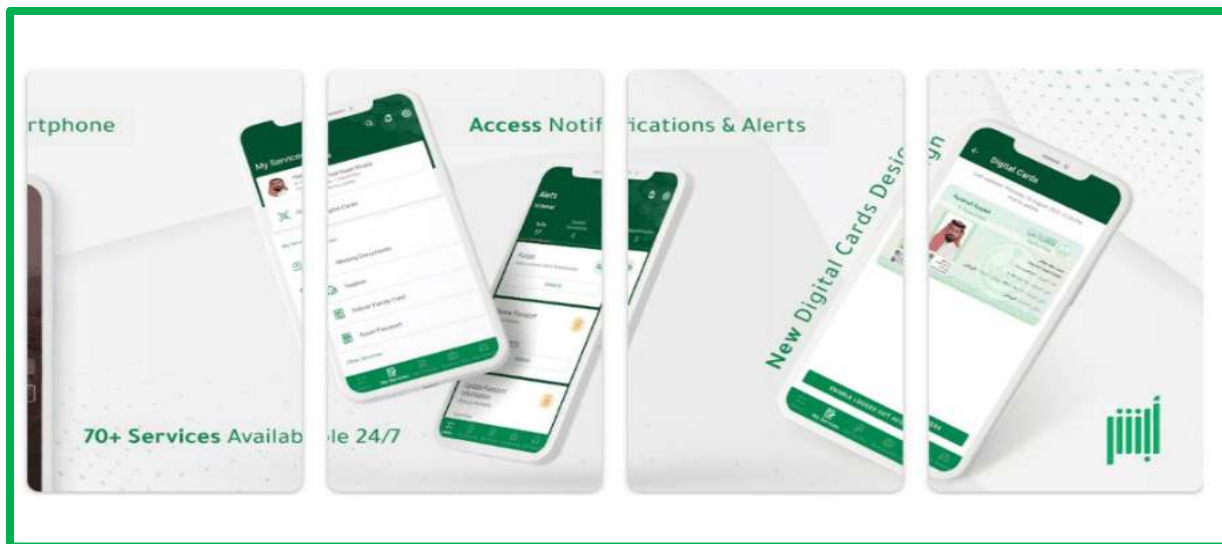
Taking advantage of our characteristics, such as a ***FINGERPRINT, FACE, OR IRIS, CLEARLY OFFERS ENORMOUS POTENTIAL TO DELIVER CONSISTENT, COMPREHENSIVE, AND FRICTIONLESS IDENTITY VERIFICATION.***

For example, ***ALGORITHM DESIGN WILL PLAY A KEY ROLE IN DETERMINING THE ACCURACY AND RELIABILITY OF BIOMETRICS CAPTURED ON A SCANNER COMPARED WITH INFORMATION HELD ON DATABASES THAT CAN RUN INTO MILLIONS OF INDIVIDUAL RECORDS.***

Furthermore, robust measures must be put in place to protect the integrity and privacy of all this highly sensitive information, as encryption and tokenization were recently implemented with Thales in the largest biometric database in the world in India for the Adhaar card scheme.

At Thales, we have already been responsible for more than 200 biometric deployments in 80 countries, not to mention an equally strong track record in fields such as border and visa management and secure travel document design and issuance.

# SAUDI ARABIA'S ABSHER BOOSTS DIGITAL ID DELIVERY, FINANCIAL INCLUSION



Sep 14, 2024, 10:15 pm EDT | [Ghulam Shabir Arain](#) BIOMETRIC UPDATE

The [Absher platform](#) in the Kingdom of Saudi Arabia has emerged as the core pillar of the country's efforts towards digital transformation by providing various digital services to its citizens, residents, and businesses. The platform started operating in 2010 under the Ministry of Interior, and now it is considered a one-stop multi-faceted digital government service, from new national ID issuance to passport renewal. In line with the goals of Saudi Arabia's economic diversification, "Vision 2030" in part, the Absher system supports the modernization of public services and increases their availability in the Kingdom. The system's expansion into the sphere of finance, particularly through digital identity services, is its main contribution to the new digital economy, and is intended to improve user experience and protect data.

## THE BEGINNINGS OF ABSHER PLATFORM

Absher initially focused on enhancing the efficiency of civil registration, passport issuance, and traffic management; the platform has since expanded its scope to include a wide range of government and private sectors. The advancing solutions and the use of automation within the applications are intended to improve the user experience with the application to bring higher reliability, security, and efficiency.

A research study published in 2020 by the European Journal of Economic and Financial Research examining the Absher system acceptance in the Kingdom of Saudi Arabia, using the technology acceptance model, revealed that maximum users provide positive and higher attitudes towards the usage of the Absher systems. Similarly, there is a positive relationship between ease of use and customers' attitudes toward using the Absher system. Additionally, the study found that the majority of survey participants think that using the Absher system is useful for them.

Absher's services enable visitors and citizens to [renew digital ID](#) cards using face biometrics, arrange residency permits, and even process driver's license services from home. Millions of transactions have been moved by the platform. By simplifying administrative procedures and promoting financial inclusion, Absher has established one of the highest digital government platforms in the Middle East through constant innovation and growth. This has contributed to Saudi Vision 2030 to achieve settled economic diversification goals.

### **GROWTH AND INTEGRATION OF ABSHER**

Absher is now integrating beyond its initial scope and has spread to the private sector, where it is serving the financial industry, permitting [digital identity verification](#) for financial transactions.

A key milestone in the development of Absher's advancement was the processing of over 7.7 million worth of digital transactions alone in July 2024, supporting broader adoption. It indicates that over 5.2 million transactions were executed through the Absher Individuals platform. Including identity verification, renewal of digital ID cards, family member registrations, open data service usage, residency permits, and processing of driver's licenses, the services offered by Absher have become essential to millions of users. The success assisted Absher's reputation as one of the leading digital government platforms in the Middle East. Its continued innovation and spread have led to Saudi Arabia's digital transformation struggles, aimed at improving efficiency and enhancing the user's experience across the Kingdom.

### **ABSHER'S ROLE IN FINANCIAL INCLUSION**

Observers say Absher's [integration](#) of digital identity services with the financial sector has been significant in driving financial inclusion in Saudi Arabia. Absher has improved consumer comfort and reduced fraud by streamlining financial transactions through secure digital identity verification. The Financial Sector Development Program, which attempts to modernize the Kingdom's financial ecosystem, has benefited from this integration. Because of this, 94 percent of adults currently own digital wallets and bank accounts.

In an interview with [Arab News](#), Saudi economist Talat Hafiz emphasized that the goal of financial inclusion in Saudi Arabia is to make financial services accessible and cheapest to everyone, consistent with the government's initiatives to increase financial inclusion, economic participation, and digital literacy. Encouraging access to more reasonable and secure banking solutions is a primary goal of the Financial Sector Development Program, which operates under Vision 2030. Saudi Arabian policymakers have also implemented robust policies to ensure and enhance financial inclusion since it has been recognized as important to economic growth.

### **ABSHER'S IMPACT ON FINANCIAL TRANSACTIONS**

Absher's digital identity infrastructure plays a vital role in supporting protected and profitable real-time financial transactions, mainly in transnational remittance systems like the [Raast-Buna payment](#) linkage. By integrating with international financial systems, for instance, the Arab Monetary Fund's Buna network, Absher enables unified and inexpensive remittance transfers between Saudi Arabia and other Arab countries. This integration supports digital identity to enhance transparency and security, reducing fraud risks. Furthermore, Absher's digital identity services are anticipated to expand into global financial systems, strengthening Saudi Arabia's role in international payments and trade while contributing to the nation's digital and economic development goals.

### **ECONOMIC AND SOCIAL IMPACT**

With a 95 percent reduction in license and review times and savings of nearly SAR 23 billion (US\$6.1 billion), [Absher's digital services](#) have increased efficiency. Absher has transformed service delivery for citizens and communities by reducing bureaucracy and streamlining government processes, making interactions with the government easier and faster. Through the promotion of a more effective, connected, and accessible public sector, this digital transformation contributes to

improvements in general quality of life and is aligned with the larger objectives of Saudi economic diversification set out in Vision 2030. Beyond just being expedient, the platform is significant because it represents a significant advancement in the Kingdom's continuous efforts to modernize its economic and governance framework.

The [World Bank report](#) shows that in Saudi Arabia, 74 percent of adults now have a bank account, and considerable progress has been made in increasing financial inclusion. There are still issues, though, since an estimated 6.7 million people do not have a bank account. The percentage of people who use digital payments is rising to 73 percent. However, gender differences exist; as compared to men, fewer women utilize these services.

Mobile phone infrastructure is critical in facilitating this expansion, with mobile subscriber identity rates reaching 132.4 percent and near-universal internet use. Regulatory frameworks for digital money and digital ID systems have assisted in making financial transactions more secure and efficient. Despite these advances, disparities in financial access remain, particularly across urban and rural areas and across income levels. Continued efforts are required to close these gaps and ensure that all citizens benefit from financially inclusive services, especially through laws that encourage equal access to digital banking.

### **SAUDI ARABIA'S FINANCIAL SYSTEM STABILITY ASSESSMENT**

According to the International Monetary Fund (IMF) [report](#), September 2024 Financial System Stability Assessment for Saudi Arabia, the Kingdom's financial sector is strong despite the rapid economic transition under Vision 2030. The report emphasizes that banks are well-funded, profitable, and resilient to major macroeconomic shocks. However, concerns remain, notably in controlling the risks linked with expanding credit and real estate markets. To address severe lapses, the IMF advises boosting systemic risk monitoring, increasing the supervisory authority of the Saudi Central Bank (SAMA), and improving data collection. In addition, tighter macroprudential tools and legislative frameworks are required to ensure long-term financial stability.

## CHALLENGES AND FUTURE STANCE

As Absher grows, issues in infrastructure, security, and public acceptance are expected to arise. The platform's success is dependent on a strong digital infrastructure that must be constantly maintained to keep up with changing cybersecurity risks and expanding user expectations. Public trust in digital services is critical; thus, continuous efforts to improve transparency and security will be required. Absher will contribute to Saudi Arabia's journey for the entire digital transformation, which aligns with Vision 2030. Its connection with global financial systems holds the potential to boost the participation and position of Saudi Arabia in the global digital economy.

## SAUDI ARABIA, THE MIDDLE EAST'S NEXT FINTECH OASIS



By Thunes July 23, 2024

### SAUDI VISION 2030

[Saudi Vision 2030](#) is a strategic framework designed to reduce the Kingdom's reliance on oil and diversify its economy. The vision emphasizes digital

transformation and financial inclusion. It aims to create a vibrant society and thriving economy through:

Economic diversification and reduction of oil dependency: The Kingdom plans to diversify its revenue sources and reduce its reliance on oil. This involves investing in various sectors, including technology, tourism and entertainment.

Emphasis on digital transformation and financial inclusion: Vision 2030 focuses on adopting digital technologies to enhance economic growth. The financial sector is a vital area of this transformation, with the goals of promoting digital payments and financial inclusion.

Central to Saudi Vision 2030 is the Kingdom's [development of digital finance infrastructure](#) rooted in digital payments and e-commerce. [E-payments have surged to 70% of all retail transactions in the nation in 2023](#), a 62% increase over the previous year. Vision 2030 promises sweeping changes not just in the nation's economic and technological development, but for the entire Middle East.

As part of its Vision 2030 initiative, the Saudi government set an ambitious target of achieving a 70 per cent non-cash transaction rate by 2025. This [milestone was reached two years early in 2023](#), headlining the nation's rapid progress.

A digitally enabled population, a solid and reliable digital payment infrastructure, and a thriving entrepreneurial fintech ecosystem have spurred [Saudi Arabia towards a cashless society](#). Initiatives like [FinTech Saudi](#), launched in 2018, fostered innovation and contributed significantly to the Kingdom's digital transformation.

### **THE PUSH TO DIGITISE PAYMENTS**

[With 97 per cent of the population using smartphones](#), Saudi Arabia has firmly established itself as a mobile-first society. Nearly, [35% of the population is under the age of 35](#), reflecting a solid demographic foundation for digital adoption. Additionally, a report by SAMA (the Saudi Arabian Monetary Authority) highlighted that [digital payments surpassed cash as early as 2021](#).

Digital transformation in Saudi Arabia is being driven by the Kingdom's fintechs, with the number of [fintech companies doubling between 2022 to 2023](#). Fintechs are thriving in the Kingdom's [innovation-friendly environment](#), further spurring digital adoption.

## Digital payments in Saudi Arabia



Percentage of population using smartphones



Percentage of transactions conducted digitally



146.8bn

Projected total digital transaction value in 2024



<https://english.news.cn/2024/04/02/6338e0810544ba48d65272bede97e72fc.html>  
<https://www.arabnews.com/node/2502136/business-economy>

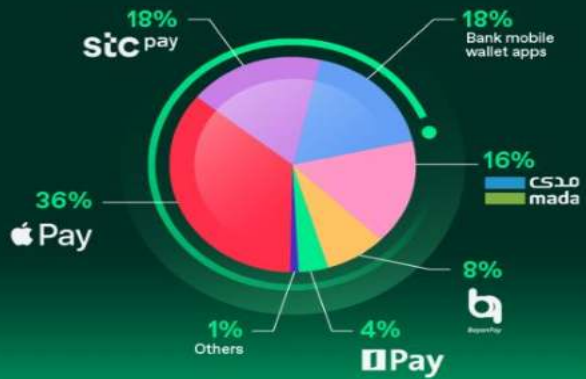
## DIGITAL WALLETS IN SAUDI ARABIA

### Digital Wallets in Saudi Arabia according to GlobalData 2023



84%  
Digital wallet penetration rate in 2023

Top digital wallet brands by market share in 2023



<https://www.globaldata.com/store/report/saudi-arabia-cards-and-payments-market-analysis/>

Saudi Arabia's mobile wallet landscape is diverse, offering options tailored to specific use cases. Mada Pay, the national electronic payment platform, supports contactless payments with Mada-affiliated bank cards, making it widely accepted and user-friendly. STC Pay, launched by telecom giant STC, enables consumers to pay bills, make money transfers and in-app purchases. Apple Pay is popular here as in many other parts of the world, for secure and convenient payments at contactless terminals.

Players like Hala, barq, UrPay, Mobily Pay, and Alinma Pay enable specialised capabilities such as bill payments and in-app purchases. In addition, Tiqmo, licensed by the Saudi Central Bank, offers a wide range of digital wallet services, including its recently issued prepaid card [in cooperation with Mastercard](#).

According to Statista, [around 90% of consumers are expected to use emerging payment methods like contactless wallets or money transfer apps in 2024](#). Increased security and the booming e-commerce market also play significant roles in this transformation. Digital wallets offer financial inclusion, increased convenience, greater transparency and control of money.

### **A DIGITAL FINANCE OASIS IN THE MIDDLE EAST**

Saudi Arabia's transformation into a digital finance hub is reshaping the MENA region's economic landscape. Through Vision 2030, the Kingdom has diversified its economy, reducing its reliance on oil by investing in tourism, sports, and fintech. This strategic shift, supported by advanced digital infrastructure, has positioned Saudi Arabia as a leader in digital innovation.

The rapid adoption of digital payments and mobile wallets underscores the Kingdom's commitment to fostering a cashless society and enhancing financial inclusion. Initiatives like FinTech Saudi have driven significant economic growth. With its tech-savvy population, high broadband connectivity, and favourable regulatory framework, Saudi Arabia is well-positioned for continued digital finance expansion, paving the way for a sustainable and prosperous future.

Thunes plays a pivotal role in Saudi Arabia's payments landscape. We've partnered with Tiqmo, D360, Barq, Enjaz, and innovative fintechs like Loop to enable cross-border payments to and from Saudi Arabia. We also enable payment acceptance throughout the Kingdom for Visa, and via Paysafe Vouchers for OTC and wallets.

Thunes has an office in Riyadh, and our capabilities continue to expand as leading fintechs, wallets and partners in the Kingdom join our world-leading network. With Thunes' Pay and Accept solutions, we're helping banks, PSPs and digital wallets better facilitate cross-border payments and local collection.

Saudi Arabia's commitment to fostering financial inclusion and innovation has created a favourable environment for businesses and consumers, paving the way for enhanced economic opportunities.

## MASTERCARD HIGHLIGHTS THE GROWING CASE FOR BIOMETRIC AUTHENTICATION AND PAYMENT

The future of digital payments looks bright



Oct 17, 2024, 5:13 pm EDT | [Abigail Opiah](#) BIOMETRIC UPDATE

At the [Authenticate conference](#), Mastercard executives Jonathan Grossar, VP, product management, and Fred Tyler, VP, emerging digital products for North America, delivered [a presentation](#) on **THE FUTURE OF DIGITAL PAYMENTS, EMPHASIZING THE CASE AGAINST PASSWORDS AND THE RISE OF BIOMETRIC AUTHENTICATION**. As online fraud continues to challenge the e-commerce sector, they outline Mastercard's multi-layered security strategy, which includes the adoption of payment passkeys to improve both security and user experience.

Grossar, from Mastercard's global authentication product team, introduced the concept of the payment passkey, highlighting its role in addressing issues related to online security and friction in e-commerce transactions. Tyler, from the North American product team, provided context on the evolution of card-present fraud prevention techniques, such as **CONTACTLESS PAYMENTS AND EMV CHIPS, AND EMPHASIZED THE NEED TO EXTEND SIMILAR LEVELS OF SECURITY TO THE DIGITAL REALM**.

"Even though e-commerce has been around for over 20 years, there continues to be a lack of trust with ecommerce transactions," Tyler states. He pointed out that existing methods like one-time passwords, though convenient, are vulnerable to phishing and SIM swapping attacks. This is where biometric authentication comes into play, offering a secure alternative by leveraging devices' built-in fingerprint and **FACIAL RECOGNITION CAPABILITIES**.

**THE MASTERCARD TEAM ALSO UNDERSCORED THE IMPORTANCE OF MULTI-LAYERED SECURITY IN PAYMENTS, STRESSING THAT PAYMENT PASSKEYS ARE BOUND TO BOTH THE USER'S DEVICE AND THEIR PAYMENT CREDENTIALS. THE BINDING ENSURES A HIGHER LEVEL OF SECURITY FOR ONLINE TRANSACTIONS. THE PRESENTATION HIGHLIGHTS PILOTS LAUNCHED IN INDIA AND THE MIDDLE EAST, SHOWCASING HOW CONSUMERS CAN USE BIOMETRIC AUTHENTICATION TO CONFIRM PAYMENTS SEAMLESSLY WITH PASSKEYS, EITHER THROUGH STORED CARD DETAILS OR MANUALLY ENTERED CREDENTIALS.**

A key component of their discussion focused on enhancing the user experience while ensuring security compliance. Mastercard's solution integrates [FIDO](#) and [W3C](#) standards in a bid to make biometric authentication more user-friendly. Grossar mentioned ongoing discussions to further improve the security landscape with tokenization, dynamic linking, and network tokenization to

replace traditional plastic card numbers, making transactions more secure and fraudsters' efforts less effective.

With pilots already in place, the Mastercard team emphasizes the potential for widespread adoption of payment passkeys, particularly as they work toward a consistent user experience. They also outline the Secure Payment Confirmation (SPC) standard, which will further improve transaction security by linking payment details and providing a browser-based authentication experience.

Elsewhere, Mastercard has introduced a new [Identity Attribute Verification](#) service designed to enhance online interactions. The service aligns with the latest industry standards set by EMVCo, aiming to provide more secure and seamless identity verification for digital transactions.

## WHAT'S IN A DIGITAL ID WALLET?

Oct 18, 2024, 2:45 pm EDT | [Masha Borak](#) BIOMETRIC UPDATE



What is a digital identity wallet? While they have been used for some years and have been included in some of the most important policy documents across the globe, there seems to be as many definitions of digital ID wallets as there are approaches to creating them.

At this year's Authenticate Conference, hosted by the [FIDO Alliance](#), representatives from [Idemia](#), [1Kosmos](#), [Uniken](#) and [Spherical Cow Consulting](#) examined underlying assumptions behind digital ID wallets in different areas of the world — from the EU Digital Identity Wallet to mobile driving licenses in the U.S. and everything in between.

For some, **A DIGITAL ID WALLET IS CREATED BY A GOVERNMENT AGENCY TO ALLOW CITIZENS TO KEEP THEIR IDENTITY IN A CRYPTOGRAPHICALLY SECURE FRAMEWORK.** It's not necessarily a mobile app — it can be a smart card. For others, it's a group of generally verifiable attributes in a cryptographic container that is built to defined standards. And **SOME DEFINE IT AS A NEW FORM OF IDENTITY DATA DELIVERY MECHANISM FOR BUSINESSES, FOCUSING MORE ON DATA AND STANDARDS AND LESS ON ORCHESTRATION AND POLICY.**

"There is no technical specification for a wallet, says Heather Flanagan, principal at Spherical Cow Consulting. "There are lots of specifications for credentials that go in the wallet, and there are lots of pilots and efforts and frameworks and regulations."

One of the ways of understanding wallets could be by looking at the standards behind them. While some countries have opted to come out with draft specifications on which prototypes are built, others are approaching them from a different mindset and letting the market decide on the right solution.

Digital ID wallet standards are often not technical specifications in the same way many think of standards. The Open Wallet Foundation, for instance, has been doing work on development tools, while the EU has been building up the Architecture Reference Framework.

"There is standard work being done on the credential level, and oftentimes, maybe the wallet, the container of these credentials, is not as important," says Theresa Wu, vice president of smart credentials at Idemia.

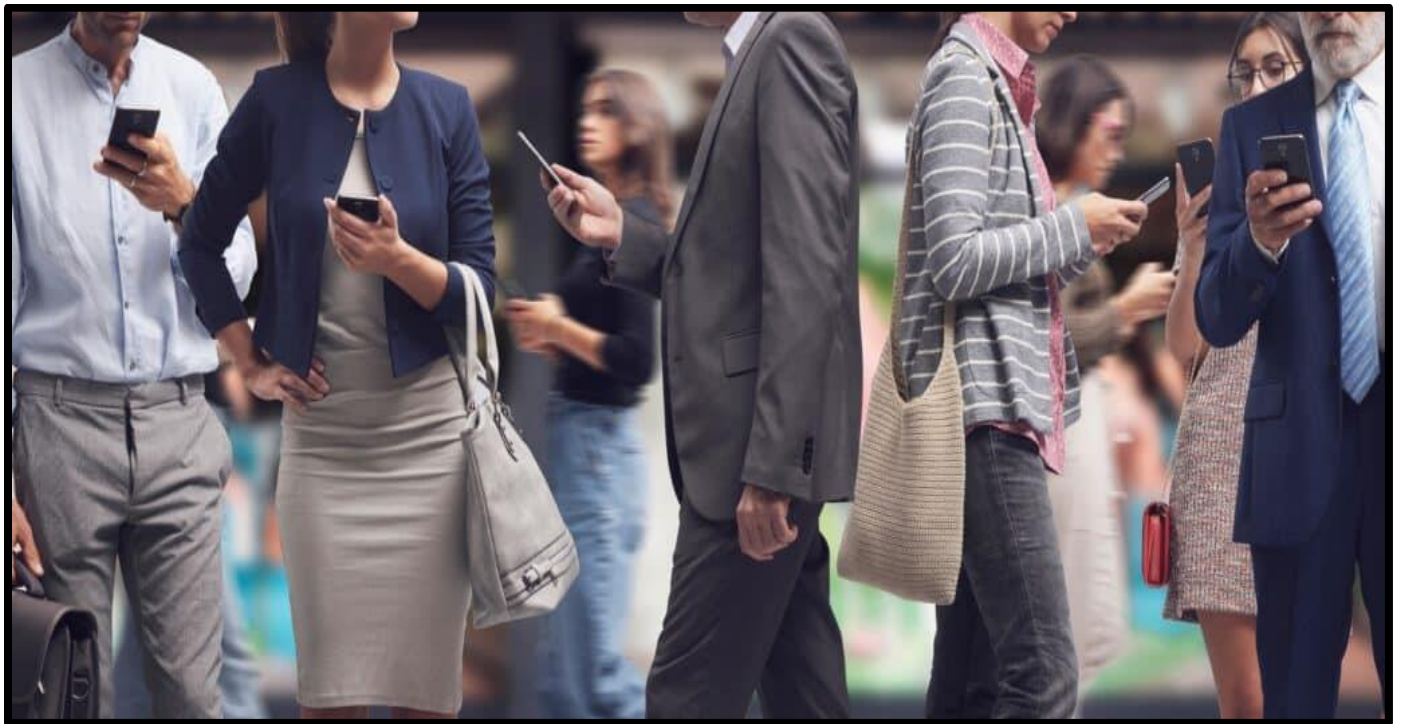
A lot of the development of digital ID wallets is happening in localized formats. It is important to go beyond the U.S.-centric perspective on how wallets should work and have a global perspective, says Nishant Kaushik, chief technology officer at Uniken.

**THE "FUZZINESS" IN DEFINING DIGITAL ID WALLETS GETS EVEN MORE INTERESTING WHEN WE CONSIDER THAT THEY WILL BECOME A PIECE OF**

***INFRASTRUCTURE THAT IS GOING TO HANDLE PERSONAL DATA. HUGE AMOUNTS OF EFFORT AND DISCUSSIONS ARE GOING INTO GLOBAL INTEROPERABILITY AND CROSS-BORDER USE CASES.***

In the end, however, most users don't care about how digital ID wallets are made, they just want them to work. Operators still need to solve many practical challenges around availability and accessibility and account recovery, the panel said.

## **HALF A BILLION WILL REGULARLY USE DIGITAL IDENTITY WALLETS WITHIN 2 YEARS: GARTNER**



Sep 25, 2024, 2:44 pm EDT | [Chris Burt](#) biometric update

Digital identity wallets are in the process of taking off, with 500 million smartphone users regularly using them by 2026, according to research from Gartner.

The market analysis firm suggests that portable digital identity (PDI) is emerging as an alternative to the challenge of traditional identity verification.

“The market is entering a transition period as PDI solutions are starting to mature, which in the next five years, will reduce the demand for standalone IDV,” said Akif Khan, VP Analyst at Gartner, speaking at the company’s Security & Risk Management Summit in London.

Part of the reason for this is that portable digital identities are better-suited to proving a wider range of claims, such as of qualifications or employment, than scanning an ID document and selfie biometrics. The announcement also notes the value of verifiable credentials for privacy-preserving proof of age and other attributes.

Market demand is being filled by private sector vendors, Gartner notes, but also government action, with the EU mandating the issuance of [digital identity wallets](#) by 2026. The EU began the process of establishing a [cybersecurity certification](#) scheme for digital identity wallets this week.

Khan encourages organizations to proactively adopt digital identity wallets in the announcement.

“For example, in the workforce, CISOs can use a readily available decentralized identity wallet product and issue it to their employees. The wallet could then be integrated into their employee onboarding, account recovery and IT help desk workflows. This is ultimately improving security by introducing strong authentication and improving UX by removing the need for repeated IDV.”

Goode Intelligence forecasted a year ago that [1.5 billion people](#) will use digital identity wallets by 2029.

Juniper Research says digital wallets will be used to make transactions worth a total of \$10 trillion in 2024. That figure will rise to \$17 trillion in 2029, according to the [“Global Digital Wallets Market: 2024-2029”](#) report. The report focusses on the use of digital wallets for payments, rather than digital ID.



## **BILL GATES CONFIRMS DIGITAL IDS WILL BE MANDATORY TO PARTICIPATE IN SOCIETY**

By [The Exposé](#) on [March 21, 2024](#)

On November 8th 2023, a [virtual launch event](#) took place for what was termed the “50-in-5” agenda.

***THE UNITED NATIONS, THE BILL AND MELINDA GATES FOUNDATION, AND PARTNERS OF THE ROCKEFELLER FOUNDATION ARE LAUNCHING A CAMPAIGN TO ACCELERATE DIGITAL ID, DIGITAL PAYMENTS, AND DATA-SHARING ROLLOUTS IN 50 COUNTRIES UNDER THE UMBRELLA OF DIGITAL PUBLIC INFRASTRUCTURE (DPI) BY 2028. ([SOURCE](#)).***

***THE UNITED NATIONS DEVELOPMENT PROGRAM (UNDP) HAS ANNOUNCED PLANS TO ROLL OUT “DIGITAL IDS” WORLDWIDE BY THE YEAR 2030, AND THEY WILL BE MANDATORY FOR PEOPLE WHO WISH TO PARTICIPATE IN SOCIETY, say [Reclaim the Net](#), who advocate for free speech and individual liberty online,***

### **SOCIAL CREDIT SYSTEM**

***THE [PUSH FOR DIGITALPUBLIC INFRASTRUCTURE \(DPI\)](#) WHICH INCLUDES. “DIGITAL IDS,” VACCINE PASSPORTS, AND CENTRAL BANK DIGITAL CURRENCIES***

**(CBDC) – IS BEING CHAMPIONED BY THE GLOBALIST WEF AND UNSURPRISINGLY IS BACKED BY BILL GATES ALONG WITH THE UN, AND THE EUROPEAN UNION (EU).**



The [Sociable](#) editor [Tim Hinchliffe](#) says **“ADVOCATES ARE ADAMANT THAT DPI IS ESSENTIAL FOR PARTICIPATION IN MARKETS AND SOCIETY — JUST LIKE WE SAW WITH VACCINE PASSPORTS — ONLY ON A MUCH BROADER SCOPE AND “IF SUCCESSFUL, DPI WILL GIVE GOVERNMENTS AND CORPORATIONS THE POWER TO IMPLEMENT SYSTEMS OF SOCIAL CREDIT THAT CAN DETERMINE WHERE AND HOW YOU CAN TRAVEL, WHAT YOU ARE ALLOWED TO CONSUME, AND HOW YOU WILL BE ABLE TO TRANSACT WITH YOUR PROGRAMMABLE MONEY.**

“Think [individual carbon footprint trackers](#), Ultra Low Emission Zones ([ULEZ](#)), and [CBDC programmed](#) to restrict “less desirable” purchases — all of which are being pushed by proponents of [the great reset](#).”([source](#))

### THE “50 IN 5” CAMPAIGN

The “50 in 5” bills itself as “a country-led advocacy campaign. **BY 2028, THE 50-IN-5 CAMPAIGN WILL HAVE HELPED 50 COUNTRIES DESIGN, LAUNCH, AND SCALE COMPONENTS OF THEIR DIGITAL PUBLIC INFRASTRUCTURE,**” according to the official announcement. **The 50 countries are designated as global testbeds, (guinea pigs) and the DPI’s will first in Africa (sub-Saharan, particularly) and India but the plan is to roll digital IDs globally by 2030 to include all citizens of UN member-states,** according to [Planet Today](#)

“50 in 5” campaign is also unsurprisingly a collaboration between the Bill and Melinda Gates Foundation, the United Nations Development Program, the Digital Public Goods Alliance, and Co-Develop. Co-Develop was [founded by The Rockefeller Foundation](#), the Bill & Melinda Gates Foundation, Nilekani Philanthropies, and the Omidyar Network. The Digital Public Goods Alliance lists both the Gates and Rockefeller foundations in its [roadmap](#) showcasing “activities that advance digital public goods,” along with other organisations and several governments. ([Source](#))

<https://youtu.be/FM95cxgHDhY>

***DPIS ARE BEING SOLD AS A MECHANISM FOR FINANCIAL INCLUSION, CONVENIENCE, IMPROVED HEALTHCARE, AND GREEN PROGRESS. BUT IT IS AN “ALL-INCLUSIVE PHRASE APPLIED TO A LOOMING TECHNOCRATIC GOVERNANCE SYSTEM POWERED BY THREE FOUNDATIONAL COMPONENTS: DIGITAL ID, DIGITAL PAYMENTS LIKE CENTRAL BANK DIGITAL CURRENCIES (CBDCS), AND MASSIVE DATA SHARING.”***



**DIGITAL IDS ARE BEING ROLLED OUT  
GLOBALLY; FROM EUROPE TO ETHIOPIA TO  
AUSTRALIA**

## Digital IDs are being rolled out globally; from Europe to Ethiopia to Australia



By [Rhoda Wilson](#) on [April 11, 2024](#) BIOMETRIC UPDATE

Here is a collection of news items and social media posts from the last week relating to the rollout of digital identities in various countries. But first, a brief look at who is behind the push to be able to digitally identify every person on Earth.

1. [Bill Gates' Inclusive Financial Systems](#): Gates' goal is to expand access to his digital financial services to people in the lowest-income communities around the globe.

“We work with our partners to support public and private investment in digital payment infrastructure, new regulatory standards, and gender equality initiatives such as digitised government benefit payments, to ensure continued progress toward the promise of financial inclusion,” the Bill & Melinda Gates Foundation webpage for its Inclusive Financial Systems states.

2. ['Digital IDs are an effective tool against poverty'](#): This is the deceptive title of an article, one of the updates for Gates' Inclusive Financial Systems mentioned above, published by the Bill & Melinda Gates Foundation.

**“DIGITAL ID SYSTEMS ARE ONE OF THE THREE PILLARS OF WHAT'S KNOWN AS DIGITAL PUBLIC INFRASTRUCTURE (DPI); THE OTHERS ARE DIGITAL PAYMENT SYSTEMS AND DATA EXCHANGE SYSTEMS,”** the article stated.



Further reading: [Western taxpayers are funding the global rollout of the controligarchs' surveillance and control system](#), The Exposé

The article goes on to note that Gates is offering his [Modular Open Source Identity Platform](#) (“MOSIP”) to all countries so they can build their own national identity systems for free. For free? Really? Nothing is for free. Just because Gates is not asking for money upfront, it does not mean that he is not taking something in return.

“The original inspiration for MOSIP was India’s national digital ID system, Aadhaar, which launched in 2009. **THIS AMBITIOUS EFFORT WOULD EVENTUALLY ENROL OVER 99% OF ALL INDIAN ADULTS,**” **THE BILL AND MELINDA GATES FOUNDATION SAID.**

Further reading: [Bill Gates is “inspired” by digital ID and smart farming projects in India](#), The Exposé

<https://twitter.com/i/status/1775842738715406507>

3. [Philippines experts weigh in on leveraging fintech, blockchain solutions](#): With insights from industry leaders, the discourse on **‘REBUILDING TRUST IN THE NEW GLOBAL DIGITAL ECONOMY AND DIGITAL IDENTITY’** highlighted how blockchain

offers secure, transparent, and efficient avenues for global trade and financial inclusion.

Andrew Chung, Executive Director and Chief Technology Officer of TradeLink, ***EMPHASISED THE NEED TO ESTABLISH A UNIVERSAL MECHANISM FOR DIGITAL IDENTITY IN CROSS-BORDER TRANSACTIONS. HE HIGHLIGHTED THE SIGNIFICANCE OF LEVERAGING ELECTRONIC PASSPORTS AND DIGITAL CERTIFICATES TO AUTHENTICATE PEOPLE GLOBALLY.***

“We need to find a solution that can be used, no matter where you are, as long as you are wanting to do business with your friends from the Philippines, people in Hong Kong, or other countries,” Chung said.

4. National Digital IDs for refugees in Ethiopia: The Government of Ethiopia, through its [Refugees and Returnees Service](#) (“RRS”) in partnership with the National ID Program (“NIDP”) and the UN Refugees Agency (“UNHCR”) [launched an initiative to include refugees and asylum seekers](#) into the Ethiopian Digital ID system.

The cards, which contain a unique identification number dubbed Fayda, are intended to enable [this category of persons to get access](#) to important social services, according to an announcement by the UNHCR.

5. [Digital wallet use in Greece](#): During March, 105,237 Greek citizens downloaded the Gov.gr Wallet application on their mobile phones. The number of Greeks who have downloaded the digital wallet since its launch in July 2022 is estimated at 1,877,032. The government recently expanded the application’s use making it mandatory for entrance in stadiums as of 9 April.

The [Gov.gr Wallet](#) allows a person to create, store and control their digital documents. Digital ID cards, digital driving licenses, digital disability cards, DYPA digital cards and digital cards are already supported.

The new digital ID card, digital driver’s license, digital disability card, the DYPA digital card and the digital ring card are digital documents issued through Gov.gr and are fully equal to the paper documents. They are not international travel documents.

6. [Digital ID at centre of Europe’s data sharing changes](#): The European Digital Identity (“EUDI”) Wallet inches closer to reality.

The Centre of Excellence for Data Sharing and Cloud (CoE DSC), an international initiative for data sharing based in the Netherlands, has published a guide on what the European digital identity will mean for data spaces, including service providers and data sharing initiatives.

***COMMON EUROPEAN DATA SPACES ARE THE CONTINENT'S ATTEMPT TO CREATE A SINGLE MARKET FOR DATA, ENSURING THAT MORE DATA BECOMES AVAILABLE FOR USE IN THE ECONOMY, SOCIETY AND RESEARCH.***

“Digital Identity (DI) is a key building block for data spaces,” the paper notes.

***DATA SPACES ARE SET TO BENEFIT FROM THE EU-WIDE DIGITAL IDENTITY WHICH WILL ENABLE CROSS-SECTORAL DATA SHARING AND INTEROPERABILITY.***

The Centre of Excellence for Data Sharing and Cloud provides an analysis of the upcoming eIDAS 2.0 regulation, which aims to introduce new trust services and regulate the EUDI Wallet for natural persons and the “Organisational Digital Identity Wallet” (ODIW) for legal entities.

7. Australia Digital Identity Bill: Tweeting a video yesterday, Russell Broadbent, member of the House of Representatives for Monash, said: I’ve had a gut full of being told what I can and can’t do, say and think. Now, Australia is fast heading toward a ‘Digital Prison’ where everything will be known about you, leading to dangerous and unprecedented levels of control over your life. Speak up while you still can!”

In his video, he said: “Just before Easter the Senate rammed through the Digital Identity Bill. No debate, no consultation and no respect for the Australian people or the Parliament ... If the past four years have taught me anything, it’s that our government and governments across the world are increasingly using tyrannical tactics to achieve their goals of increased control over every aspect of our lives.”

<https://videopress.com/v/K86N2tNs>

8. [Hacker publishes data of almost the entire population of El Salvador](#): On 6 April, a hacker decided to make the personal information of 5.1 million Salvadorans available for free on the dark web: names, dates of birth, phone numbers, residential addresses, email addresses, and unique identity numbers ([Documento Único de Identidad](#) or DUI) numbers. The file includes millions of high-definition

photos of Salvadoran citizens. The breach affects the majority of adults in the country.

It has not yet been confirmed whether the stolen data comes from registrations on the [Chivo wallet app](#), the government's electronic wallet introduced with the Bitcoin Law on 7 September 2021 to maintain both Bitcoin and US dollars. However, the suspicion is quite concrete, considering that the leaked information matches the data required for registration on the wallet.

***9. A REMINDER OF WHERE IT ALL BEGAN: COVID VACCINE PASSPORTS WERE THE PRECURSOR TO DIGITAL IDS AS DEMONSTRATED IN CHINA.***

<https://x.com/i/status/1599652920374403072>

<https://x.com/i/status/1599644487294554112>

<https://x.com/i/status/1598892543475085313>

## **DIGITAL IDS: HOW TO ACCELERATE GLOBAL INTEROPERABILITY**



Sep 8, 2024, 4:23 pm EDT | [Andrew Black](#) biometric update

If you work on developing digital IDs and interoperable global systems, you're well aware that this field is rife with contrasts.

On the one hand, there is the immense energy and potential of **CREATING AN INTERNATIONAL INTERCONNECTED SYSTEM** to raise growth and efficiency. However, there are also so many significant challenges that we're constantly facing the risk of paralysis.

**GLOBAL DIGITAL IDENTITIES CAN TRANSFORM INTERNATIONAL TRADE AND DRIVE ECONOMIC GROWTH.** McKinsey calculates that expanding digital ID coverage in just seven countries they analyzed could generate economic value equivalent to [3 percent to 13 percent](#) of these nations' GDP by the end of the decade.

A United Nations Economic and Social Commission for Asia and the Pacific report emphasizes how global digital identities could improve supply chains and trade by improving resilience and efficiency.

Despite these incentives, creating a globally connected system has proven complicated and has deterred most players so far.

The list of hurdles is long. Differences in technology, legal systems, and visions about privacy hinder collaboration. The technological integrations required to ensure data crosses borders safely and seamlessly are complex.

The absence of international unified legal frameworks compounds the difficulty of harmonising different technological standards. Key market players' power, which can influence the adoption of benchmarks that may not be universally applicable, further complicates the issue.

The sheer magnitude of these obstacles can make many of us feel disheartened and lead to immobility.

### **LEADING BY EXAMPLE**

So, how can we avoid this scenario despite so many difficulties?

We must concentrate on gradual and decentralized implementation by promoting bilateral or consortium agreements.

This strategy offers several advantages. It enables countries and companies to test and refine solutions, identifying and improving the most viable alternatives through practical application. It also promotes trust by creating channels of collaboration that facilitate the exchange of experiences and reduce misunderstandings or concerns.

***ANOTHER SIGNIFICANT BENEFIT OF CREATING AND IMPLEMENTING BILATERAL AGREEMENTS IS THAT THEY CREATE USE CASES SHOWCASING THE SOCIAL AND ECONOMIC BENEFITS OF A GLOBALLY ALIGNED SYSTEM.***

For example, in Australia, marginalized communities and digitally excluded people, particularly within First Nations Australians, require solutions that can support their identification process. These important solutions can overcome barriers to accessing essential services, such as education, employment, and healthcare.

Successful examples like this can ***NUDGE RELUCTANT NATIONS TO COOPERATE AS THEY WILL TRY TO AVOID BEING LEFT BEHIND.***

However, ***IT IS CRUCIAL THAT THESE INITIATIVES ALIGN WITH PARAMETERS ESTABLISHED BY LARGER ENTITIES, SUCH AS THE UN OR THE EUROPEAN UNION, AND ARE FLEXIBLE ENOUGH TO ENSURE THAT BILATERAL SYSTEMS CAN EVENTUALLY INTEGRATE WITHIN BROADER FRAMEWORKS.***

If we fail to ensure local and bilateral efforts align with globally interoperable technical standards, we will just create another challenge to further integrate countries. That is why ***IT'S CRITICAL TO ENSURE THAT EVEN BILATERAL AGREEMENTS CAN BE EXPANDED AND INTEGRATED WITHOUT SIGNIFICANT DIFFICULTIES.***

By learning from each initiative and building on its successes, we can move closer to ***THE DREAM STATE WE ALL WANT TO SEE, WHERE DIGITAL IDENTITIES ARE SEAMLESSLY INTEGRATED INSIDE COUNTRIES AND ACROSS BORDERS, MINIMISING RISKS, MAKING LIFE EASIER, DRIVING ECONOMIC GROWTH AND FOSTERING GLOBAL COOPERATION.*** It is time to act decisively and transform this potential into reality.

# WEF 2024 LIVE: DISEASE X PREPARATION DISCUSS IN DAVOS

<https://youtu.be/BX7w6Sg7yqQ>

## GATES-BACKED FORCES BEHIND COVID TYRANNY & INJECTIONS PREP FOR “NEXT” PANDEMIC



by Alex Newman August 13, 2024 THE NEW AMERICAN

The same forces and globalist organizations involved in the Covid-19 injections and the unprecedented global tyranny imposed under the guise of fighting the virus are preparing for a **POTENTIALLY CATASTROPHIC H5N1 AVIAN INFLUENZA “BIRD FLU.” PROMINENT DOCTORS AND CRITICS ARE ALREADY SOUNDING THE ALARM.**

Just last month, the Coalition for Epidemic Preparedness Innovations (CEPI) joined forces with the far-left Brazilian government to quietly host **THE GLOBAL PANDEMIC PREPAREDNESS SUMMIT IN RIO DE JANEIRO. THE GOAL: WAR GAME**

**AND URGE GOVERNMENTS TO PREPARE FOR THE NEXT PANDEMIC IN PARTNERSHIP WITH GLOBAL HEALTH “AUTHORITIES” AND BIG PHARMA.**

Speakers, including self-styled “public-health experts,” warned that **NEW “VACCINES” WOULD HAVE TO BE DEVELOPED AND DEPLOYED WITHIN 100 DAYS OF AN OUTBREAK, AND THAT EVEN PEOPLE IN POORER NATIONS WOULD HAVE TO BE INJECTED. THEY HOPE TO HAVE THE JABS ON THE SHELF READY TO GO FOR WHATEVER REAL OR IMAGINED BOOGEYMAN MAY BE LURKING.**



Participants also claimed alleged man-made “climate change” was helping fuel the threat. The allegations echo claims made by global “public health” leaders arguing that everything from gun violence and racism to global warming are “public-health” emergencies requiring urgent action.

The international news media was largely silent on the important Rio summit, even as more and more **OFFICIALS AND “EXPERTS” WARNED OF A POTENTIAL BIRD-FLU PANDEMIC THAT COULD CAUSE UNPRECEDENTED FATALITIES. THE U.S. GOVERNMENT IS ALREADY FUNNELING TAXPAYER FUNDS TO MODERNA AND OTHER BIG PHARMA INTERESTS UNDER THE GUISE OF PREPARING A BIRD-FLU “VACCINE.”**

Meanwhile, policymakers and Big Pharma officials are preparing for the [“International Bird Flu Summit”](#) in D.C. from October 2-4. The objective of the summit is to prepare for, among other possibilities, a **“MASS FATALITY MANAGEMENT PLANNING,” DELIVERY OF “VACCINES,” AND “SURVEILLANCE,”** *THE WEBSITE FOR THE EVENT EXPLAINS.*

“With the emergence of a highly virulent strain of bird flu affecting both cattle and humans, **IT IS IMPERATIVE THAT WE COME TOGETHER TO DISCUSS PREPAREDNESS, RESPONSE STRATEGIES, AND THE FUTURE IMPLICATIONS OF THIS EVOLVING SITUATION,**” *THE SITE CONTINUES, URGING GOVERNMENT OFFICIALS, BUREAUCRATS, AND BIG PHARMA OPERATIVES TO SIGN UP.*

**THAT IS ALL HAPPENING AS THE WORLD HEALTH ORGANIZATION [PREPARES FOR AN EMERGENCY MEETING](#) TO DISCUSS THE POSSIBILITY OF DECLARING A “PUBLIC HEALTH EMERGENCY OF INTERNATIONAL CONCERN” THIS WEEK. IF THE “PHEIC” IS DECLARED, THE WHO PURPORTS TO HAVE BROAD AUTHORITIES TO COMBAT THE “EMERGENCY” EVEN AS IT SEEKS TO USURP BROADER POWERS STILL.**

At the CEPI summit at the end of July, an unspecified “Disease X” was officially the topic of discussion — the same subject addressed by the most recent WEF summit in Davos. But growing hysteria surrounding bird flu and even monkeypox suggests either or both may soon be declared an “emergency” supposedly justifying global Covid-style tyranny.

“Nowhere in the CEPI business plan is there mention of therapeutics and treatment of patients for an acute illness,” he told The New American. **“CEPI IS ESSENTIALLY A VACCINE INCUBATOR FULLY SYNDICATED IN THE BIO-PHARMACEUTICAL COMPLEX WHICH HAS POSITIONED ITSELF FOR MASSIVE INVESTMENTS AND PROFITS WITH THE COVID-19 PANDEMIC BEING A TEMPLATE.”**

However, the model is dangerously flawed, explained the prominent physician and cardiologist who exposed the “Bio-Pharmaceutical Complex” in a major book and who gained an international reputation as a top medical leader during Covid. **“VACCINES SHOULD NEVER BE USED IN WIDELY PREVALENT PANDEMICS SINCE THEY FOSTER RESISTANT STRAINS AND ARE DESTINED TO FAIL AND PROLONG THE PANDEMIC,”** he said, echoing concerns of other leading experts in the field.

Still, despite the possible effort to try the same CEPI business plan again, Dr. McCullough said he did not think Brazil or the world would “fall for it” again.

CEPI’s background is causing great concern among the medical experts who exposed the Covid tyranny. Consider that it was created as a partnership between ***BIG PHARMA, BILLIONAIRE POPULATION-CONTROL ZEALOT BILL GATES, AND THE PRO-COMMUNIST CHINA WORLD ECONOMIC FORUM (WEF) FOUNDED BY “GREAT RESET” PEDDLER KLAUS SCHWAB.***

The group practically wrote the script for the Covid pandemic in its 2017 business plan, Harvard-trained psychiatrist Dr. Peter Breggin — author of COVID-19 and the Global Predators: We Are The Prey — told The New American by phone. His book devotes almost an entire chapter to the shady organization.

“This is just catastrophic,” Breggin said when asked about the pandemic meetings. “They got more than they ever could have imagined with Covid. They can’t wait to hammer us again.”

“They now know that all they have to do is fake a terrorizing event of any kind whatsoever — a disease or something else — and the whole world will cave in,” explained Dr. Breggin, widely known as the “Conscience of Psychiatry.”

While CEPI remains an obscure organization as far as the public is concerned, it has played a major role behind the scenes in everything from pandemic response to ***SEED-FUNDING THE MRNA INJECTIONS DEPLOYED UNDER THE GUISE OF FIGHTING COVID***, Breggin warned. For instance, CEPI seed-funded ***THREE “SUCCESSFUL” COVID VACCINES, INCLUDING THE MODERNA MRNA SHOT.***

“It doesn’t even matter what it is, they just need to scare us and get our president and all the other governments to step up the totalitarianism and take our wealth,” warned Breggin, who has labeled those responsible for the Covid disaster as ***“GLOBAL PREDATORS” WHO SEEK TO KILL AND ENSLAVE.***

“In our first book, we called CEPI’s preliminary business plan the actual plan for the entire unfolding of what happened with COVID,” he continued. “The CEPI business plan was developed with all the villains — they all had input — and they did the dirty work afterward.”

Breggin also pointed to CEPI boss Dr. Richard Hatchett and his connections to U.S. biodefense agency BARDA, as well as his successor, Rick Bright. Among other posts,

Bright served at the Rockefeller Foundation, which in 2010 released a report that included a section called ***“LOCKSTEP,” WHICH IMAGINED A PANDEMIC RESULTING IN A DRACONIAN GLOBAL GOVERNMENTAL RESPONSE ALMOST EXACTLY LIKE WHAT HAPPENED WITH COVID A DECADE LATER.***

“He’s the one who stopped hydroxychloroquine,” said Breggin, noting that HCQ was known to be effective in the fight against Covid.

The controversial players and organizations involved with CEPI, which is fully aligned with the ***UNITED NATIONS 2030 AGENDA SUSTAINABLE DEVELOPMENT GOALS (SDGS)***, suggest that Breggin is right to be concerned.

***CEPI CO-FOUNDER GATES, FOR EXAMPLE, FAMOUSLY SAID AT A 2010 TED TALK, “IF WE DO A REALLY GOOD JOB WITH NEW VACCINES, HEALTH CARE AND REPRODUCTIVE HEALTH SERVICES, WE CAN LOWER THAT [GLOBAL POPULATION] BY 10-15 PERCENT.” GATES HAS ALSO REPEATEDLY CELEBRATED THE GENETIC-ENGINEERING COMPONENT OF MRNA INJECTIONS.***

<https://www.geekwire.com/2020/bill-gates-thinks-gene-editing-artificial-intelligence-save-world>

Meanwhile, **SCHWAB AND HIS WEF** — key partners behind CEPI — have been building up the mass-murdering Chinese Communist Party for decades while seeking to impose its “model” on the world.

Global “health” bureaucrats are also key, hammering their usual talking points during the Rio summit.

“We need ... science and political resolve to come together as we prepare for the next pandemic,” declared World Health Organization boss **Dr. Tedros Adhanom Ghebreyesus**, a former ethno-Marxist terror leader installed to lead WHO by Bill Gates and the CCP. “Advancing our knowledge of the many pathogens that surround us is a global project requiring the participation of scientists from every country.”

***TEDROS CONTINUED BY THREATENING HUMANITY WITH MORE DANGER FROM MORE PANDEMICS IF POLITICIANS DID NOT JUMP ON THE BANDWAGON.*** “History teaches us that the next pandemic is a matter of when, not if,” he said. “It also teaches us the importance of science and political resolve in blunting its impact.”

The leader of CEPI, former leader of the U.S. military's controversial "biodefense" bureaucracy Dr. Hatchett, also hinted at the agenda in his official comments for the Global Pandemic Preparedness Summit.

***"WHO'S SCIENTIFIC FRAMEWORK FOR EPIDEMIC AND PANDEMIC RESEARCH PREPAREDNESS IS A VITAL SHIFT IN HOW THE WORLD APPROACHES COUNTERMEASURE DEVELOPMENT, AND ONE THAT IS STRONGLY SUPPORTED BY CEPI,"*** explained Dr. Hatchett.

He added, "As presented at the ***GLOBAL PANDEMIC PREPAREDNESS SUMMIT 2024 IN RIO DE JANEIRO, BRAZIL***, this framework will help steer and coordinate research into entire pathogen families, a strategy that aims to bolster the world's ability to swiftly respond to unforeseen variants, emerging pathogens, zoonotic spillover, and unknown threats referred to as ***pathogen X.***"

CEPI is a perfect example of the WEF-backed "stakeholder" model, in which Big Business and Big Government team up in a fascist-style partnership. In fact, even officially, CEPI's goal was to forge partnerships between governments, the business sector, and phony tax-exempt "philanthropies" ***TO DEVELOP AND PUSH VACCINES FOR FUTURE PANDEMICS.***

In reality, the model simply removed natural checks and balances between government, business, the press, and civil society organizations by bringing them all under the same umbrella. ***REMAINING DISSENTERS NOT DEPENDENT ON THE MACHINE ARE THEN MARGINALIZED, DEMONIZED, CENSORED, AND, IN SOME CASES, ATTACKED.***

Leading vaccine peddlers associated with the machine such as Dr. Peter Hotez are ***NOW CALLING FOR DEPLOYMENT OF THE MILITARY AND NATO AGAINST THOSE WHO RESIST THE MASS-VACCINATION-AT-GUNPOINT AGENDA.***

***IN THE MONTHS LEADING UP TO COVID, THE WEF AND THE GATES FOUNDATION TEAMED UP TO HOST "EVENT 201" AT JOHNS HOPKINS, WAR-GAMING THE TOTALITARIAN RESPONSE TO A NOVEL RESPIRATORY VIRUS.*** The exercise featured incredible similarities with what actually happened just a few months later. Critics of CEPI suggested these conferences could be playing a similar role.

The goal of all these efforts does not appear to be protecting humanity from pandemics, genuine health experts say. ***RATHER, IT ALL SEEMS AIMED AT ALLOWING POWERFUL FORCES TO EXTRACT ENORMOUS AMOUNTS OF***

**RESOURCES FROM THE PUBLIC UNDER THE GUISE OF CREATING “VACCINES,” AND THEN PROTECT EVERYONE INVOLVED FROM LIABILITY AND ACCOUNTABILITY WHEN THE PUBLIC IS MAIMED AND KILLED BY THE ALLEGEDLY “SAFE AND EFFECTIVE” PRODUCTS.**

The U.S. government is fully on board with the agenda of CEPI and its elements. In fact, just last month, **THE DEPARTMENT OF HEALTH AND HUMAN SERVICES ANNOUNCED THAT IT WOULD BE FUNNELING OVER \$175 MILLION OF AMERICANS’ TAXPAYER MONEY TO MODERNA, THE DISGRACED COMPANY BEHIND THE FAILED AND DEADLY MRNA COVID “VACCINES.”**

“We have successfully taken lessons learned during the COVID-19 pandemic and used them to better prepare for future public health crises,” claimed HHS Secretary Xavier Becerra, an advocate of mutilating children under the guise of “gender affirming care.” **“AS PART OF THAT, WE CONTINUE TO DEVELOP NEW VACCINES AND OTHER TOOLS TO HELP ADDRESS INFLUENZA AND BOLSTER OUR PANDEMIC RESPONSE CAPABILITIES.”**

leading scientists and clinicians,” Becerra continued. “The Biden-Harris Administration won’t stop until we have everything we need to prepare for pandemics and other public health emergencies that impact the American public.”

All of this federal spending is not just unwise, it is unconstitutional. Now that even the National Institutes of Health’s own leaders have admitted under **OATH THAT NIH DELIBERATELY AND KNOWINGLY FUNDED GAIN-OF-FUNCTION RESEARCH AT THE WUHAN INSTITUTE OF VIROLOGY, A MUCH BETTER WAY OF PROTECTING HUMANITY FROM PANDEMICS (AND “PLANDEMICS”) WOULD BE TO HOLD EVERYONE INVOLVED IN THE LAST ONE ACCOUNTABLE.**

It is past time for CEPI, the WHO, and all their allies to be criminally investigated for a wide range of violations. If prosecutors and law enforcement continue to delay, **COVID MIGHT LOOK LIKE A WALK IN THE PARK COMPARED TO THE DANGERS BEING “PREPARED” FOR BY CEPI IN RIO AND THE WHO IN GENEVA. THE CLOCK IS TICKING.**

# CALLS FOR RENEWED EFFORT ON DIGITAL HEALTH PASSES THROUGH WHO NETWORK

Jun 3, 2024, 12:44 pm EDT | Chris Burt BIOMETRIC UPDATE

***COUNTRIES AROUND THE WORLD SHOULD SIGN UP TO THE GLOBAL DIGITAL HEALTH CERTIFICATION NETWORK (GDHCN) TO ALIGN HEALTH CHECKS FOR SEAMLESS VERIFICATION ACROSS BORDERS IN PREPARATION FOR THE NEXT GLOBAL HEALTH CRISIS, THE WORLD TRAVEL & TOURISM COUNCIL (WTTC) SAYS.***

The GDHCN is operated by the ***WORLD HEALTH ORGANIZATION***, and WTTC President and CEO Julia Simpson [writes](#) in an article that ***TO AVOID A GLOBAL TOURISM SHUTDOWN IN THE EVENT OF ANOTHER PANDEMIC, A UNIFIED PLAN INCLUDING DIGITAL HEALTH PASSES SHOULD BE ESTABLISHED.***

***THE CALL FOR RENEWED EFFORT ON UNIVERSALLY-RECOGNIZED DIGITAL HEALTH PASSES CAME AS THE WHO MET FOR THE WORLD HEALTH ASSEMBLY IN GENEVA.***

The Assembly approved a series of [amendments](#) to the WHO's International Health Regulations (2005), but they do not address the GDHCN.

Frenzied efforts to establish and integrate digital health passes abounded during the COVID-19 pandemic, including passes introduced by the [International Air Travel Association](#) and national and regional authorities. The WHO produced guidance on interoperability and other issues, and interoperability was also highlighted as ***A CRITICAL FEATURE FOR BOTH HEALTH PASSES AND DIGITAL IDS*** by Zetes, just as the [EU Digital Covid Certificate](#) began winding down. The EU DCC later became [the starting point](#) for the WHO's GDHCN.

The Ada Lovelace Institute raised a series of questions about the [long-tail impact](#) of digital health passes and the identity systems influenced by or derived from them, suggesting that the technology should only be repurposed with great care.

The WTTC notes that tourism accounts for \$10 trillion of the global economy each year, and 330 million jobs. The impact of tourism also extends to social and cultural connections that deserve to be protected, the WTTC argues.

# INAUGURAL SAUDI-WHO STRATEGIC DIALOGUE DELVES INTO THE BEAST'S DARK POLICIES AND DARK SENTENCES TO ENHANCE GLOBAL HEALTHCARE EFFICIENCY

AUGUST 15, 2024 SAUDI GAZETTE

RIYADH — *THE INAUGURAL STRATEGIC DIALOGUE BETWEEN SAUDI ARABIA AND WORLD HEALTH ORGANIZATION (WHO) DELVED INTO SAUDI POLICIES TO ENHANCE HEALTHCARE EFFICIENCY, DIGITAL HEALTH ACCESSIBILITY, and road traffic safety. Saudi Minister of Health Minister Fahd Al-Jalajel and WHO DIRECTOR GENERAL DR. TEDROS ADHANOM GHEBREYESUS LED THE DIALOGUE SESSION HELD VIA VIDEO CONFERENCE FROM RIYADH. DR. HANAN BALKHY, WHO REGIONAL DIRECTOR FOR THE EASTERN MEDITERRANEAN, ALSO ATTENDED THE TWO-DAY SESSION THAT CONCLUDED ON WEDNESDAY.*



Senior officials from the Ministry of Health, relevant Saudi authorities, and WHO representatives engaged in discussions. The talks underscored **A MUTUAL COMMITMENT TO FORTIFYING HEALTH COOPERATION, FOSTERING JOINT**

***INITIATIVES, SUPPORTING GLOBAL HEALTH ENDEAVORS, AND JOINTLY ADDRESSING HEALTH CRISES.***

Key topics included historical partnerships, regional and ***INTERNATIONAL HEALTH CONCERNS, HEALTHCARE INVESTMENTS***, the economy, and scientific research. Deliberations also revolved around the Kingdom’s Health Sector Transformation Program, which focuses on improving care, preventing health risks, and bolstering public health efforts.

In his speech, Al-Jalajel highlighted the robust strategic partnership evolving since the Kingdom joined WHO in 1961. ***DISCUSSIONS CENTERED ON ACHIEVING BROADER GLOBAL HEALTH COLLABORATION, ENCOMPASSING HEALTH EMERGENCIES, ANTIMICROBIAL RESISTANCE, DATA MANAGEMENT, AND DIGITAL HEALTH INNOVATIONS.***

The Investment Round was implemented by WHO to address critical challenges in global health, “a new approach to mobilizing predictable and flexible resources for its core work over the next four years from 2025 and 2028,” according to WHO official website.

Dr. Tedros said: “As the only G20 country and WHO thematic core funder in the Eastern Mediterranean Region, ***THE KINGDOM CAN PLAY A KEY ROLE IN ADVOCATING FOR HEALTH AND THE INVESTMENT ROUND IN THE REGION AND BEYOND, AND AT THE G20 ON BEHALF OF THE REGION.***”

He emphasized the dialogue’s significance in ***ALIGNING PRIORITIES WITH WHO’S GLOBAL HEALTH STRATEGY FOR 2025-2028*** and the 14th General Program of Work.

# **SAUDI ARABIA AND THE ARAB REGION MUST PLAN FOR ‘DISEASE X’ OR THE NEXT PANDEMIC. “WEARABLE DEVICES TO TRACK HEALTH PROGRESS AND COMMUNITY HEALTH PROGRAMS SHOULD BE LAUNCHED.”**

ARAB NEWS

When the COVID-19 pandemic was declared in March 2020, governments worldwide were caught off guard. Having faced no health emergency of this magnitude in generations, states were left scrambling to protect their populations and shield their economies.

Now that life has largely returned to normal following years of social distancing, travel controls and trade disruption, global health experts are calling on governments to prepare for the next pandemic — ominously dubbed “Disease X.”

Such is the sense of foreboding that the mere mention of “Disease X” — x being the algebraic symbol for the unknown — at this year’s **WORLD ECONOMIC FORUM SPARKED PANIC ON SOCIAL MEDIA AS PEOPLE TOOK THE HYPOTHETICAL WARNING LITERALLY.**

**SAUDI ARABIA’S MINISTRY OF HEALTH WAS FORCED TO ISSUE A STATEMENT TO ALLAY FEARS OF A NEW OUTBREAK, CLARIFYING THAT “DISEASE X” WAS MERELY A PLACEHOLDER NAME ISSUED BY THE WORLD HEALTH ORGANIZATION TO REFER TO THE POSSIBILITY OF A FUTURE PANDEMIC.**

The ministry also emphasized that cautionary statements from the WHO and scientists were only intended to promote greater global preparedness in the face of new and emerging threats to public health.

“The recurring message year after year is that humans are vulnerable to epidemics due to our coexistence with numerous viruses and germs,” the ministry said.

Indeed, although health experts were not announcing the emergence of a sinister new disease, they were **VOICING CONCERNS ABOUT THE LIKELIHOOD OF**

***ANOTHER PANDEMIC IN THE FUTURE*** — one that could be even more deadly than COVID-19 and that the world is still ill-prepared for.

***“IF AND WHEN IT OCCURS***, it would have the potential to cause death and devastation,” Dr. Fabrizio Facchini, a consultant pulmonologist at Medcare Hospital Al-Safa in Dubai, told Arab News.

According to Dr. Facchini, microbiologists and epidemiologists are concerned that a new virus could emerge in the future which would have a similar impact to the deadly Spanish flu of 1918-20.

To put that in perspective, the Spanish flu, or “Great Influenza,” killed an estimated 50 million people and infected approximately one-third of the global population.

By comparison, COVID-19 killed around 7 million people and infected 700 million as of January 2023, according to WHO figures. The pandemic was officially declared over in May that year, although the virus continues to travel.

***“DEFINING THIS POTENTIAL THREAT AS ‘DISEASE X’ IS INTENDED TO PRIORITIZE PREPARATIONS FOR DEALING WITH A DISEASE THAT WOULD NOT HAVE VACCINATIONS OR MEDICATIONS IN PLACE AND COULD CAUSE A SIGNIFICANT EPIDEMIC OR PANDEMIC IN THE FUTURE,”*** Dr. Facchini said.

Two years into the pandemic, the WHO attributed approximately 1.4 million deaths in the Middle East and Asia to COVID-19. While some nations in the region fared better than others, experts believe there are still lessons to be learned for future outbreaks.

“Although the UAE did well in COVID-19 pandemic preparedness compared with most other countries, there are still steps they should take to prepare for a ‘Disease X’ or other possible epidemics,” Chandulal Khakhar, a Sharjah-based pharmacist, told Arab News.

Khakhar believes hospital capacity is something authorities must examine, considering the “significant strain” experienced by healthcare facilities during the pandemic. Additionally, critical care should be prioritized in health centers and hospitals.

“To do this, healthcare should begin in communities, and preventive care should be done at home,” he said.

As the COVID-19 pandemic progressed, **TECHNOLOGY INCREASINGLY PLAYED A LARGER ROLE IN EVERYDAY LIVES AND HEALTHCARE SYSTEMS.**

**“WEARABLE DEVICES TO TRACK HEALTH PROGRESS AND COMMUNITY HEALTH PROGRAMS SHOULD BE LAUNCHED,” said Khakhar. “And REMOTE CHECKUPS SUCH AS TELEHEALTH SHOULD BE IMPROVED AND ENFORCED.”**

The number of COVID-19 deaths associated with countries in the Middle East and North Africa relative to other regions remained low during the pandemic, both in total and per capita terms, according to data from the Brookings Doha Center.

This trend may be influenced these countries’ relatively young populations, as well as the **ROBUSTNESS OF HEALTHCARE SYSTEMS, PARTICULARLY IN GULF STATES.**

Initially, research showed the highest number of deaths per million population were in Lebanon and Iraq. However, the Gulf states experienced an uptick by June 2020, coinciding with some of the highest infection rates in the region.

By autumn, the Gulf countries reported some of the lowest fatality figures in the region, while numbers rose notably in Iraq, Jordan, Oman and Tunisia amid a second wave of deaths in the late summer.

Still, cumulative deaths have remained low in the Gulf despite many parts of the region having grappled with a surge in fatalities when subsequent waves of the virus strained healthcare systems.

This was especially evident for Jordan, Lebanon, and Tunisia, where the overall number of deaths increased significantly from 2021 onward.

**HEALTH EXPERTS WANT TO SEE A MORE JOINED-UP APPROACH TO PANDEMIC PREPARATION AND RESPONSE, IN PART TO MAKE PUBLIC HEALTH OUTCOMES MORE EQUITABLE BETWEEN WEALTHY AND DEVELOPING NATIONS.**

In a joint statement issued at the **WEF, TWO DOZEN HEADS OF STATE CALLED FOR A COMPREHENSIVE SHIFT INVOLVING ALL SECTORS OF GOVERNMENT AND SOCIETY, FORMING THE BASIS OF A “PANDEMIC TREATY.” SUCH AN APPROACH AIMS TO ENHANCE NATIONAL, REGIONAL AND GLOBAL CAPACITIES AND RESILIENCE IN PREPARATION FOR FUTURE PANDEMICS.**

Because public health and national defense experts are concerned the next pandemic could be even more damaging than COVID-19, Dr. Facchini said it was incumbent on countries to prepare for “whatever biology brings, whether it is from nature, engineering, or a laboratory accident.”

***THE WHO FIRST INTRODUCED THE TERM “DISEASE X” IN 2017 WHEN DISCUSSING PRIORITY DISEASES*** alongside conditions like Crimean-Congo hemorrhagic fever, Ebola, Lassa fever, Zika, and then COVID-19, which is considered the first “Disease X” — of more to come.

These viruses were flagged as international priorities, emphasizing the need for states to increase their research and development into their symptoms, spread, treatment and inoculation.



***WHO RESEARCHERS ANTICIPATE THE NEXT “DISEASE X” WILL BE CAUSED BY A NEW VIRUS DERIVED FROM ONE OF APPROXIMATELY 25 VIRAL FAMILIES WHICH HAVE ALREADY DEMONSTRATED THE ABILITY TO INFECT HUMANS.***

“The next pandemic pathogen may not be a coronavirus at all. Experts are looking into a range of bird flu strains due to increased transmission to and among mammals, as well as several recent human cases in various parts of the world,” Dr. Facchini said.

Millions of people have been vaccinated since the emergence of COVID-19, greatly reducing the severity of symptoms and improving survivability. However, immunization against this particular coronavirus does not guarantee protection against new ones.

“Coronaviruses have caused some of the most deadly outbreaks in recent decades,” said Dr. Facchini. These viruses — commonly transmitted from animal hosts to humans and causing fatal respiratory infections — have been observed at least three times this century.

While populations may not be protected against the next **“DISEASE X,” GOVERNMENTS AND STAKEHOLDERS CAN LEVERAGE THE POTENTIAL OF MRNA VACCINE TECHNOLOGY TO EXPEDITE THE DEVELOPMENT OF NEW VACCINES IF AND WHEN NEEDED. THE WHO HAS ALREADY INITIATED MEASURES IN PREPARATION FOR FUTURE OUTBREAKS, DIRECTOR-GENERAL TEDROS ADHANOM GHEBREYESUS REVEALED AT THIS YEAR’S WEF.**

Proactive steps include the establishment of a pandemic fund and creation of a **“TECHNOLOGY TRANSFER HUB” IN SOUTH AFRICA, IN PART TO ADDRESS VACCINE INEQUITY BETWEEN HIGH AND LOW INCOME COUNTRIES.**

Moreover, **GHEBREYESUS CALLED ON COUNTRIES TO SIGN THE WHO’S PANDEMIC TREATY, SO THE WORLD CAN BETTER PREPARE FOR INEVITABLE FUTURE OUTBREAKS. “THE PANDEMIC AGREEMENT CAN BRING ALL THE EXPERIENCE, ALL THE CHALLENGES THAT WE HAVE FACED, AND ALL THE SOLUTIONS INTO ONE,”** he said.

Regarding the ability to address potential outbreaks effectively, Dr. Facchini stressed the **IMPORTANCE OF EARLY DETECTION, SURVEILLANCE AND MONITORING** of possible diseases in both animal and human populations.

“Investing in research and development of new vaccines, global cooperation, public awareness, and education can all help to halt the next pandemic,” he said.

And, while individuals cannot control every aspect of their health, Dr. Facchini said basic steps can be taken to maximize personal well-being.

These include engaging in regular exercise, maintaining a healthy weight and refraining from smoking and other vices which heighten susceptibility to diseases.

“One of the lessons we learnt from the pandemic was that people in less favorable conditions fared worse,” said Dr. Facchini. “Those in worse health bore the burden of hospitalizations.”

ARAB NEWS Sunday, February 19, 2023 3

# Spotlight

HEALTH

## Is Arab world ready for ‘Disease X’?

Global health officials urge governments to prepare for future outbreaks akin to COVID-19 — or perhaps far worse

**When the COVID-19 pandemic was declared in March 2020, governments worldwide were caught off guard. Having faced no health emergency of this magnitude in generations, states were left scrambling to protect their populations and shield their economies.**

Now that life has largely returned to normal following years of social distancing, travel controls and trade disruption, global health experts are calling on governments to prepare for the next pandemic — commonly dubbed “Disease X” — such as the sense of foreboding that the mere mention of “Disease X” — a being the classic symbol for the unknown — at this year’s World Economic Forum sparked panic on social media as people took the hypothetical warning literally.

Health Arabia’s Ministry of Health was forced to issue a statement to allay fears of a new outbreak, clarifying that “Disease X” was merely a placeholder name issued by the World Health Organization to refer to the possibility of a future pandemic.

The ministry also emphasized that cautionary statements from the WHO and scientists were only intended to promote greater global preparedness in the face of new and emerging threats to public health.

“The recurring message year after year is that humans are vulnerable to epidemics, due to our — connection with numerous viruses and germs,” the ministry said.

Indeed, although health experts were not anticipating the emergence of a similar new disease, they were voicing concerns about the likelihood of another pandemic in the future — one that could be even more deadly than COVID-19 and that the world is still ill prepared for.

“If and when it occurs, it would have the potential to cause death and devastation,” Dr. Fabrizio Facchini, a consultant pulmonologist at Medcare Hospital Al Safa in Dubai, told Arab News.

According to Dr. Facchini, microbiologists and epidemiologists are concerned that a new virus could emerge in the future which would have a similar impact to the deadly Spanish flu of 1918-20.

To put that in perspective, the Spanish flu, or “Great Influenza,” killed an estimated 50 million people and infected approximately one-third of the global population.

By comparison, COVID-19 killed around 7 million people and infected 700 million as of January 2023, according to WHO figures. The pandemic was officially declared over in May that year, although the virus continues to travel.

“Defining this potential threat as ‘Disease X’ is intended to prioritize preparations for dealing with a disease that would not have vaccinations or medications given and could cause a significant epidemic or pandemic in the future,” Dr. Facchini said.

Two years into the pandemic, the WHO attributed approximately 1.8 million deaths in the Middle East and Asia to COVID-19. While some nations in the region fared better than others, experts believe there are still lessons to be learned for future outbreaks.

“Although the UAE did well in COVID-19 pandemic preparedness compared with most other



The COVID-19 pandemic forced nations to improve public health measures, train and better staff, and mass vaccination campaigns, bottom left. Shutterstock/SP7

countries, there are still steps they should take to prepare for a ‘Disease X’ or other possible epidemics,” Chaudhul Khakhar, a Sharjah-based pharmacist, told Arab News.

Khakhar believes hospital capacity is something authorities must examine, considering the “significant strain” experienced by healthcare facilities during the pandemic. Additionally, critical care should be prioritized in health centers and hospitals.

“To do this, healthcare should begin its commission, and preventive care should be done at home,” he said. As the COVID-19 pandemic progressed, technology increasingly played a larger role in everyday lives and healthcare systems.

“Wearable devices to track health progress and community health programs should be launched,” said Khakhar. “And remote checkups such as telehealth should be improved and enhanced.”

The number of COVID-19 deaths associated with countries in the Middle East and North Africa relative to other regions remained low during the pandemic, both in total and per capita terms, according to data from the Brookings Institute.

This trend may be influenced these countries’ relatively young population, as well as the robustness of healthcare systems, particularly in Gulf states.

Indeed, research showed the highest number of deaths per million population were in Lebanon and Iraq. However, the Gulf states experienced an uptick by June 2020, coinciding with some of the highest infection rates in the region.

By autumn, the Gulf countries reported some of the lowest fatality figures in the region, while numbers rose notably in Iraq, Jordan, Oman and Tunisia amid a second wave of deaths in the late summer 2021, cumulative deaths have remained low as the Gulf despite many parts of the region having grappled with a surge in fatalities when subsequent waves of the virus strained healthcare systems.

This was especially evident for Jordan, Lebanon, and Tunisia, where the overall number of deaths increased significantly since 2021 started.

Health experts want to see a more joined-up approach to pandemic preparation and response, in part to make public health authorities more equitable between wealthy and developing nations.

“History has taught us we must anticipate new threats. Failing to prepare leaves the world perpetually ill,” Tobias Ahlmann (Gibbernyss) said in a joint statement issued at this year’s WEF.

Proactive steps include the establishment of a pandemic fund and creation of a “technology transfer hub” in South Africa, in part to address vaccine inequity between high and low income countries.

Moreover, Gibbernyss called on countries to sign the WHO’s pandemic treaty, as the world can better prepare for inevitable future outbreaks.

“The pandemic agreement can bring all the experience, all the challenges that we have faced, and all the solutions into one,” he said.

Regarding the ability to address potential outbreaks, effectively, Dr. Facchini stressed the importance of early detection, surveillance and monitoring of possible diseases in both animal and human populations.

“Investing in research and development of new vaccines, global cooperation, public awareness, and education can all help to halt the next pandemic,” he said.

And, while individuals cannot control every aspect of their health, Dr. Facchini said basic steps can be taken to maximize personal well-being.

These include engaging in regular exercise, maintaining a healthy weight and refraining from smoking and other vices which heighten susceptibility to diseases.

“One of the lessons we learnt from the pandemic was that people in less favorable conditions fared worse,” said Dr. Facchini. “Those in worse health bore the burden of hospitalizations.”

**INNUMBERS**

**50m** Deaths from Spanish flu, which infected 23% of the global population (1918-20)

**7m** Deaths linked to COVID-19, which infected 700m people worldwide (as of Jan. 2023)

Source: WHO, COC

**FASTFACT**

“Disease X” is the name given by scientists and the WHO to an unknown pathogen that could emerge in future and cause a serious international epidemic or pandemic.

Tobias Ahlmann (Gibbernyss) revealed at this year’s WEF.

Proactive steps include the establishment of a pandemic fund and creation of a “technology transfer hub” in South Africa, in part to address vaccine inequity between high and low income countries.

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# PREPPING FOR 'DISEASE X'



**FUNDING FROM THE BILL & MELINDA GATES FOUNDATION, HAS HELPED CREATE NEEDLE-FREE VACCINES. CEPI'S MISSION IS TO FUND THE DEVELOPMENT OF "RAPID RESPONSE PLATFORMS TO DEVELOP VACCINES AGAINST 'DISEASE X'"**

By [Patricia Harrity](#) on [December 20, 2023](#)

## WHAT IS DISEASE X?

According to the World Health Organization (WHO) there is a short list of "[priority diseases](#)" that could "[cause the next deadly pandemic](#)." We are familiar with the names of most of these diseases — [Ebola](#), SARS and [Zika](#), but the most recent addition to the list is named "Disease X."

The term Disease X is used by the WHO as "a placeholder" name to describe a disease that is as yet, unknown to medical science as a cause of human infections,

and as of yet they do not even know whether they will introduce it as a virus, a bacterium, a fungus or other agent.

**THE WHO HAVE BEEN TRYING TO ALERT US TO AN “UNKNOWN AND SURPRISE DISEASE OUTBREAK” WHICH THEY SAY “COULD SPREAD ACROSS THE WORLD IN AS LITTLE AS 36 HOURS, KILLING UPWARDS OF 80 MILLION PEOPLE”**

The [Express](#) reported in September 2019. “And we are not prepared, new research has shockingly claimed.”

[Some public health experts believe](#) “the next Disease X will be zoonotic, meaning it will originate in wild or domestic animals, then spill over to infect humans. Ebola, HIV/AIDS and COVID-19 were zoonotic outbreaks. However, there are other sources of diseases and bioterrorism could be the cause of the next pandemic.”

“The possibility of an engineered pandemic pathogen also cannot be ignored,” said the authors of a [2021 article in the journal Infection Control & Hospital Epidemiology](#). “The release of such pathogens, either through laboratory accidents or as an act of bioterrorism, might lead to a disastrous Disease X as well and has been remarked as a global catastrophic risk,” the authors added.

Choices choices!...whatever they decide it is, we are clearly meant to be afraid already, as it “isn’t the stuff of science fiction,” according to Dr. Richard Hatchett, of the CEPI, who [told the Telegraph](#), “This is a scenario we have to prepare for.” – “[This is Disease X.](#)” he said,

Hatchett of CEPI was the one to name whatever it will be, “Disease X.” back in 2018, and has prepared a vaccine for it, with the financial help from the **BILL AND MELINDA GATES FOUNDATION**. Which was fortunate as “It is not an exaggeration to say that there is potential of a **DISEASE X EVENT JUST AROUND THE CORNER,**” according to Dr. Pranab Chatterjee, researcher at the Department of International Health at Johns Hopkins Bloomberg School of Public Health [told the National Post](#).

### **GATES FUNDING**

Back in January 2022 the [Coalition for Epidemic Preparedness Innovations](#) (CEPI) announced that the Bill & Melinda Gates Foundation and Wellcome pledged \$300 million to them to fight COVID-19 and combat threat of future pandemics. According to CEPI the new funding commitments would support their goal to

“condense new vaccine development timelines to 100 days, a third of the time it took to develop a COVID-19 vaccine.” [Source](#)

Recently, organizations including the [World Health Organization](#) (WHO), [Gavi](#), [the Vaccine Alliance](#) and the [Bill & Melinda Gates Foundation](#), among others, have touted the potential **BENEFITS OF NON-NEEDLE VACCINE DELIVERY TECHNOLOGIES INCLUDING [MICROARRAY PATCHES](#)**, as “[groundbreaking](#),” “[game changers](#)” and “[the future of vaccination](#).”

They claim these technologies have the potential to make vaccines accessible to remote areas, particularly in the [Global South](#), where infrastructure for the cold storage necessary for vaccines is lacking, especially for mRNA vaccines which require ultra-cold temperatures of -20 degrees Celsius to -80 C.

They also say these technologies can “[help promote vaccine uptake](#) in areas of vaccine hesitancy” and reduce the need for providers by making it possible for people to self-administer vaccines.

Under the terms of the agreement with CEPI, Jurata committed to ensuring vaccine supply for the Global South by producing a volume of vaccines “required to meet public health needs,” setting affordable prices for Global South countries and potentially transferring the technology to Global South manufacturers.

**THERMOSTABLE NEEDLE-FREE TECHNOLOGIES** are being widely promoted even though few clinical trials on any of these technologies have been completed and no such vaccine has yet been approved by regulators.

CHD Staff Scientist [J. Jay Couey, Ph.D.](#), told The Defender he thought the hype around such technologies is a “red herring” meant to make the public think any problems with these vaccines are technical questions of storage or delivery method — rather than the much more serious threat posed by mRNA [transfection technologies](#) themselves.

Despite all the boosterism around [new vaccine delivery methods](#), the first-ever [clinical trial of vaccine patches in children](#) for the measles-rubella vaccine tested in Gambia was only shared in May by [Micron Biomedical](#) during the Microneedles 2023 conference in Seattle.

# MARK OF THE BEAST: INFRARED QR CODE, MICRONEEDLE VACCINATION SMART PATCH MARK



**THE GATES FOUNDATION IN NOVEMBER GAVE MICRON BIOMEDICAL \$23.6 MILLION TO FUND THE FIRST MASS PRODUCTION OF NEEDLE-FREE VACCINE TECHNOLOGY. THE CENTERS FOR DISEASE CONTROL AND PREVENTION ALSO PARTNERED WITH MICRON.**

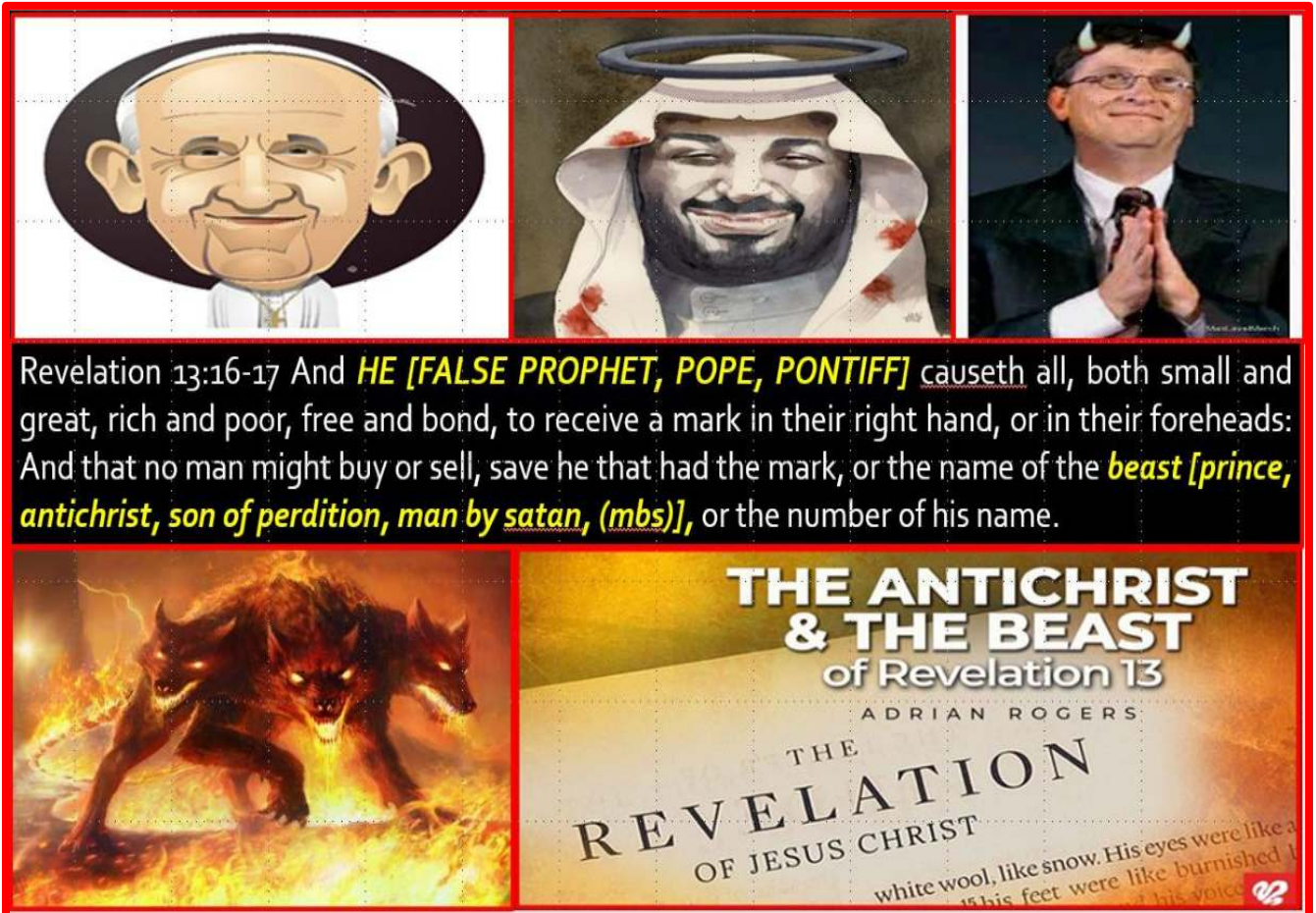
<https://rumble.com/v56ddsq-mark-of-the-beast-infrared-qr-code-microneedle-vaccination-smart-patch-mark.html>

“We’re really looking to see a step change in the way that some of these vaccines can be stored and delivered,” said Ingrid Kromann, CEPI’s acting director of Vaccine Manufacturing and Supply Chain in a press release on the [funding opportunity](#).

Of the \$17.5 million CEPI is dedicating to thermostable vaccine development, it has already awarded [\\$2 million to Tiba Biotech](#) for its RNA nanoparticle delivery platform and [\\$4.3 million to Vaxxas](#) for pre-clinical trials on a microarray patch, [\\$3.6 million to Gennova Biopharmaceuticals](#) for a [self-amplifying mRNA](#) platform and [\\$1.6 million to AvaxziPen](#) — a needle-free platform to deliver solid-dose vaccine formulations via a pen applicator.

<https://youtu.be/msS04cMF8l0>

**GIVEN THAT MRNA TECHNOLOGY BECAME “ONE OF THE TECHNOLOGICAL ‘SHINING STARS’ DURING THE COVID-19 PANDEMIC,” [KROMMAN SAID](#), THERMOSTABLE VACCINES WITH EASY DELIVERY LIKE JURATA’S WILL BE KEY TO “ADVANCING CEPI’S PANDEMIC PREPAREDNESS PLAN TO ACCELERATE THE SPEED AND SCALE OF OUR RESPONSE TO FUTURE EPIDEMICS AND PANDEMICS, AND [HEIGHTEN ACCESS TO VACCINE DOSES.](#)”**



Revelation 13:16-17 And **HE [FALSE PROPHET, POPE, PONTIFF]** causeth all, both small and great, rich and poor, free and bond, to receive a mark in their right hand, or in their foreheads: And that no man might buy or sell, save he that had the mark, or the name of the **beast [prince, antichrist, son of perdition, man by satan, (mbs)]**, or the number of his name.

**THE ANTICHRIST & THE BEAST**  
of Revelation 13  
ADRIAN ROGERS

THE REVELATION OF JESUS CHRIST

white wool, like snow. His eyes were like a  
his feet were like burnished  
his voice

# IMMUNISATION AGENDA 2030: BILL GATES' LATEST PLAN TO VACCINATE EVERY MAN, WOMAN AND CHILD ON EARTH



By [Rhoda Wilson](#) on [September 16, 2023](#) THE EXPOSE

A [UN-led global immunisation strategy](#) was launched in April 2021 – the Immunisation Agenda 2030 (IA2030). It unites [WHO, UNICEF, GAVI, the Bill & Melinda Gates Foundation](#) and other partners to focus on vaccination throughout life, from infancy through to adolescence and older age.

IA2030 sets an [overarching global vision and strategy](#) for vaccines and immunisation for the decade 2021–2030. The specified goal of their unprecedented agenda is to vaccinate every man, woman, and child on Earth by the year 2030.

“The covid-19 pandemic has reminded the world of the power of vaccines to fight disease, save lives, and create a healthier, safer, and more prosperous future,” [WHO claims](#) attempting to sell the IA2030 strategy. “Immunisation ... is an indisputable human right. It’s also one of the best health investments money can buy.”

## IS IA2030 UN-LED?

According to the United Nations (“UN”), IA2030 is a [UN-led global immunisation strategy](#). But we beg to differ considering the partnerships and the funding.

In April, [Andrew Bridgen MP gave a speech](#) during a Westminster Hall debate. “The second-largest donor after Germany is the Bill and Melinda Gates Foundation, and I think Gavi is the fifth, so if we add those together, they are the biggest donors to the WHO,” he said.

Bill & Melinda Gates [set up their Foundation in 1994](#). Since then, vaccines have become the Gates Foundation’s biggest investment. In 1999, the Gates Foundation set up the Global Alliance for Vaccines and Immunisation (“GAVI”).

[GAVI is a public-private partnership](#) between UN agencies, governments, the vaccine industry, the private sector and civil society. [GAVI’s partners](#) are the Bill & Melinda Gates Foundation (the key partner), the World Health Organisation (“WHO”), the United Nations Children’s Fund (“UNICEF”) and the World Bank.

IA2030’s partners are WHO, UNICEF, GAVI and the Bill & Melinda Gates Foundation. Excepting for the World Bank, IA2030 partners are GAVI’s partners. And, GAVI’s founder and key partner is Bill Gates. So, we can assume that IA2030 is, in fact, a Gates initiative.

It is not the first time Gates has attempted to profiteer from vaccinating the world. In 2012, at the World Health Assembly, Bill Gates became the leader of the [2012-2020 Global Vaccine Action Plan](#) (“GVAP”), the global immunisation plan of the so-called “decade of vaccines.” According to [Dr. Astrid Stuckelberger](#), in 2016, an assessment of GVAP showed that the plan to vaccinate the world had failed. “They were very upset because they did not [vaccinate] the whole world,” [she told Reiner Fuellmich early last year](#).

## WHO IS LYING TO YOU

Before we get to IA2030, it is important to put WHO’s documents into context and to establish the integrity of WHO’s statements about vaccines. To demonstrate that WHO is not truthful to the public, below is a comparison of what is said by a senior WHO official in promotional material to what was said at a WHO summit.

On 2 to 3 December 2019, WHO convened the Global Vaccine Safety Summit in Geneva, Switzerland. The summit aimed to “take stock of [the] accomplishments” of WHO’s Global Advisory Committee on Vaccine Safety (GACVS) and to work toward finalising the agency’s Global Vaccine Safety Blueprint 2.0 strategy 2021-2030.

On 28 November 2019, paediatrician Dr. Soumya Swaminathan, WHO’s Chief Scientist, assured the public in a commercial that “vaccines are very safe” and that vaccine safety tracking is robust, and examining the data lets them promptly address problems. They are “thoroughly monitored.”

Four days later, at the WHO Global Vaccine Safety Summit, Dr. Swaminathan admitted: “We really don’t have very good safety monitoring systems in many countries. We can’t give answers about the deaths. We need to put mechanisms in place to monitor what’s going on. With many drugs, we only learn about adverse events after they are introduced to the populations.”

And she was not the only one expressing concerns about vaccine safety at the Summit. For a summary list of quotes from attendees at the Summit in the 56-minute video below condensed from Highwire, see the description below the [video on YouTube](#).

<https://youtu.be/1xey8zlyQo>

If the video above is removed from YouTube, you can find the full show on The Highwire’s website [HERE](#).

# FROM DIGITAL DOMINATION TO GLOBAL GOVERNANCE: THE DYSTOPIAN SHIFT OF BILL GATES AND MOHAMMED BIN SALMAN



By [The Exposé](#) on [February 7, 2024](#)

In the global tapestry of influential figures, few threads are as prominently woven as that of Bill Gates, a titan whose legacy was initially forged in the digital corridors of Microsoft. Beyond silicon and software, Gates has embarked on a journey that extends his reach into the realms of global health, education, and environmental activism.

This transition from tech magnate to a philanthropic behemoth presents a complex narrative, ripe for examination. At the heart of this narrative lies a pivotal question:

What are the implications when unparalleled wealth and technological understanding are employed to steer initiatives in fields where the benefactor's expertise is not rooted in formal education or professional experience?

## **BILL GATES: A CRITICAL EXAMINATION OF INFLUENCE BEYOND EXPERTISE**

Bill Gates, the co-founder of Microsoft, is widely recognized for revolutionizing the tech industry. Yet, his influence extends far beyond the realms of software and personal computing. This article explores the nuanced implications of Gates' ventures into global health, education, and environmental policy—sectors where his involvement raises questions about the balance between philanthropic impact and the concentration of power in the hands of an individual lacking formal qualifications in these areas.

### **FROM TECH INNOVATOR TO GLOBAL INFLUENCER**

While Gates' legacy in technology is undisputed, his transition to a global influencer through the Bill & Melinda Gates Foundation marks a pivotal shift. Established in 2000, the foundation has directed billions toward combating global health issues, yet Gates' direct influence on public policy and health initiatives underscores a troubling dynamic. Without formal training in medicine or public health, Gates' prioritization of certain health interventions over others has sparked debates on the efficacy and ethics of such unilateral decision-making.

### **PHILANTHROPY AND POLICY: THE GATES FOUNDATION'S REACH**

The Gates Foundation's impact on global health is profound, championing vaccine development and infectious disease control. However, the foundation's role in shaping public policy, particularly in the U.S., exemplifies the potential drawbacks of philanthropic influence. Critics argue that Gates' vision, driven more by personal beliefs than by consensus among health professionals, risks sidelining local expertise and needs in favour of global agendas that reflect his priorities.

### **TECHNOCRATIC SOLUTIONS TO SOCIAL CHALLENGES**

Gates' advocacy for technology-driven solutions in education and environmental policy further illustrates his technocratic approach to complex social issues. His push for online learning platforms and investments in geoengineering for climate change mitigation are ambitious, yet they raise concerns about the appropriateness and sustainability of such interventions. Critics point out that Gates' lack of expertise in pedagogy, child development, and environmental science could lead to oversimplified solutions that fail to address the root causes of these multifaceted problems.

## THE DYSTOPIAN RISKS OF CONCENTRATED POWER



The central critique of Gates' influence across diverse fields lies in the dystopian implications of concentrating significant power in the hands of someone primarily versed in business and technology. This scenario poses risks of technocratic governance, where decisions affecting millions are made without adequate checks, balances, or engagement with established expertise. The potential for unintended consequences, especially in areas as critical as global health, education, and environmental preservation, calls for a cautious approach to the application of wealth and influence in shaping policy and practice.

## SAUDI CROWN PRINCE MOHAMMED BIN SALMAN'S RISING IN GLOBAL INFLUENCE

<https://youtu.be/6yWHet1xuGM>

## TOWARDS INCLUSIVE AND INFORMED PROBLEM-SOLVING

The concerns surrounding Gates' expansive influence underscore the importance of fostering a more collaborative and transparent approach to addressing global challenges. Incorporating diverse voices, including those of local experts and communities directly impacted by these initiatives, is crucial for ensuring that solutions are grounded in a broad spectrum of expertise and are responsive to the nuanced needs of different populations.

## CONCLUSION

While Bill Gates' contributions to technology and philanthropy are significant, the critique of his qualifications and influence in areas outside his expertise highlights a critical need for dialogue and diversity in global problem-solving efforts. As we navigate the complexities of global health, education, and environmental policy, the collective wisdom of the global community, informed by a range of professional backgrounds and lived experiences, remains our most valuable asset in achieving sustainable and equitable solutions.

## 'YET ANOTHER CONTROLIGARCH-BACKED INITIATIVE'



[CEPI describes itself](#) as “an innovative global partnership between public, private, philanthropic and civil society organisations” [launched at the World Economic Forum](#) (WEF) in Davos in 2017, “to shorten the response time to epidemics by creating vaccines that could be released quickly once an outbreak occurs.”

The [Gates Foundation co-founded CEPI](#) with a \$460 million investment. The [Wellcome Trust](#) and [the WEF](#) also are funders. CEPI CEO, Dr. Richard J. Hatchett, previously was acting director of the U.S. [Biomedical Advanced Research and Development Authority](#). ([Brenda Baletti, Ph.D.](#)).

Explaining why he founded CEPI, [Bill Gates](#) said: “Unfortunately, even though there is [substantial risk for epidemics](#), there is not a natural market for vaccines. You have to get governments to create the right incentive structure. If you can predict what the pathogens are going to be and can get vaccines stockpiled, then that would be a very good response.”

Gates Foundation employees hold both voting and non-voting positions on CEPI’s board, as do WHO employees.

**“CEPI IS YET ANOTHER ‘CONTROLIGARCH’-BACKED INITIATIVE THAT SEEKS TO UNDERMINE NATIONAL SOVEREIGNTY AND INDIVIDUAL AUTONOMY UNDER THE GUISE OF PHILANTHROPY AND SAVING LIVES,”** [Seamus Bruner](#), author of [“Controligarchs: Exposing the Billionaire Class, their Secret Deals, and the Globalist Plot to Dominate Your Life,”](#) told The Defender.

**“THEY DO THIS BY LEVERAGING CRISES — REAL AND MANUFACTURED — TO TRANSFER DECISION MAKING AWAY FROM ELECTED REPRESENTATIVES TO SO-CALLED EXPERTS AND SUPRANATIONAL ORGANIZATIONS LIKE THE WORLD HEALTH ORGANIZATION WHICH ARE FUNDED AND CONTROLLED BY AN UNELECTED — AND THEREFORE [UNACCOUNTABLE — ELITE](#),”** Bruner said.

The current funding is part of CEPI’s [\\$3.5 billion pandemic preparedness plan](#), launched in March 2021 to develop technologies to ramp up the speed and scale of vaccine development for emerging pandemics so vaccine development times [can be compressed to 100 days](#).

Vaccines have historically taken [10-15 years to develop](#). The mRNA COVID-19 vaccines were developed under [Operation Warp Speed](#) in less than a year.

The number of adverse events reported in the Vaccine Adverse Event Reporting System (VAERS) from the COVID-19 vaccines alone has been [unprecedented in vaccine history](#), with [1,872,034 events](#) reported as of Nov. 24, 2023.

Researchers from Correlation Research in the Public Interest estimate the vaccines are causally linked to approximately [17 million deaths worldwide](#). ([Brenda Baletti, Ph.D](#))

CEPI's mission under its preparedness plan is to fund the development of "rapid response platforms to develop vaccines against '[Disease X](#)'" — the WHO's placeholder name for a disease that is currently unknown or not in existence, but that has the potential to be devastating for humanity.

The specter of Disease X was part of the rationale for the World Health Assembly to [increase the WHO's budget by 20%](#) in June.

CEPI argues "[the faster an effective vaccine is developed](#) and deployed, the faster a potential pandemic threat can be contained and controlled if it is used."

"The endless regimen of **DRUGS AND GENE THERAPIES** that CEPI is working on — **DELIVERED VIA INJECTIONS AND OTHER MECHANISMS** — may end up being voluntary. But if Controligarchs like CEPI's primary individual benefactor Bill Gates have their way, **THEY WILL BE MANDATORY**," Bruner said. ([Brenda Baletti, Ph.D](#)).

Source used — [Childrens Health Defense](#)

# MOHAMMED BIN SALMAN SHOULD FEEL PROUD TO BE PART OF THE TEAM: BILL GATES



Al Arabiya English Published: 02 May ,2024: 10:29 AM GST Updated: 18 July ,2024: 03:36 PM GST

Al Arabiya English's Riz Khan sat down for an exclusive interview with American philanthropist and Microsoft co-founder Bill Gates in Saudi Arabia's capital, Riyadh.

The two discussed several topics, including the latest [\\$620 million partnership announced between Saudi Arabia and the Bill and Melinda Gates Foundation](#).

Commenting on the partnership, Gates told Khan that MbS should take pride in being part of the team effort. "Saudis should feel proud now they're on the team. We need more of that generosity," Gates said in the exclusive interview.

**THE MICROSOFT CO-FOUNDER SAID HE HAD DISCUSSED THE ISSUE DURING A MEETING WITH SAUDI CROWN PRINCE MOHAMMED BIN SALMAN LAST YEAR. THE CROWN PRINCE "AGREED TO BE A VERY STRONG PARTNER," GATES SAID.**

In the wide-ranging interview, Khan and Gates touched on several other topics, including global conflicts, like those in [Ukraine](#) and [Gaza](#), and how they can divert funds and attention from health initiatives.

***GATES ALSO HIGHLIGHTED THE CRUCIAL ROLE OF MEDIA IN SPREADING AWARENESS AND ENCOURAGING PHILANTHROPY. HE ALSO ADDRESSED THE MISINFORMATION AROUND VACCINES EXACERBATED BY THE PANDEMIC.***

## **BILL GATES ANNOUNCES OFFICE IN RIYADH AT SAUDI WEF MEETING**



[John Hayward](#) 29 Apr 2024 BREITBART

Saudi Arabia on Sunday pledged \$500 million to a polio vaccination initiative that counts the Bill & Melinda Gates Foundation (B&MGF) among its private-sector

partners. In exchange, the ***GATES FOUNDATION AGREED TO OPEN AN OFFICE IN THE SAUDI CAPITAL CITY OF RIYADH.***

“In Afghanistan and Pakistan, the last remaining polio-endemic countries, we have seen significant progress, yet work remains to be done as the world pushes towards making eradication possible. The pledge from Saudi Arabia today will enhance the innovation and collaboration needed to eradicate this disease,” [said](#) Dr. Abdullah A. al-Rabeeah, supervisor-general of the King Salman Humanitarian Aid and Relief Center.

“Together with our partners, the Bill & Melinda Gates Foundation (B&MGF), the Global Polio Eradication Initiative, the Islamic Development Bank and key countries across the region, our support will not only aim to end polio but to also strengthen health systems in these countries,” Dr. al-Rabeeah said as the pledge was announced.

“Polio is a horrific disease that deserves to be in the history books once and for all. I am proud to see the Kingdom of Saudi Arabia, together with partners across the Middle East, step up to help deliver more polio vaccines, measles immunisations, and other vital health services to millions of children every year,” Bill Gates said in response.

“This global health investment will help strengthen and build more resilient health systems and communities, at a time of multiple crises around the world,” Gates said.

***THE ANNOUNCEMENT WAS MADE DURING A [TWO-DAY MEETING](#) OF THE WORLD ECONOMIC FORUM (WEF) IN RIYADH TO DISCUSS INTERNATIONAL COLLABORATION ON “GLOBAL CHALLENGES,”*** including polio. The paramount concern of the meeting was the projection for “subdued” growth around the world in 2024, part of “the slowest half-decade of GDP growth in 30 years” thanks to the Wuhan coronavirus and the disappointing post-pandemic recovery.

B&MGF is one of six private-sector partners in the Global Polio Eradication Initiative (GPEI), which is coming up about \$1.2 billion short of its \$4.8 billion budget for the next three years. GPEI has missed its funding and vaccination targets every year since 2000, when the Wuhan coronavirus epidemic began.

Despite this funding shortfall, GPEI [says](#) its efforts have reduced polio cases worldwide by 99 percent since it was founded in 1988 and two of the three known “wild poliovirus” strains (WPV) have been completely eliminated. GPEI [describes](#) its current program as the “Polio Endgame Strategy,” with the goal of effectively eliminating the last strain, WPV1, by 2026.

Gates [complained](#) last week that the global economic slowdown, “complacency” about polio among developed nations, and the unstable security situation in the worst polio hotspots were cutting into donations.

“It’s not guaranteed that we will succeed. I feel very strongly that we can succeed, but it’s been difficult,” he said.

“If we’re still here ten years from now, people might be urging me to give up. But I don’t think we will be. If things go well, we’ll be done in three years,” he added.

***B&MGF’S DEAL WITH SAUDI ARABIA COULD BE POLITICALLY SIGNIFICANT, IN ADDITION TO ITS FINANCIAL BENEFITS, because two of the worst remaining pockets of polio are in Afghanistan and Pakistan. SAUDI ARABIA’S INFLUENCE AS A LEADING MUSLIM COUNTRY COULD BE HELPFUL IN SECURING THOSE AREAS FOR VACCINATION EFFORTS.***

# SAUDI ARABIA'S CROWN PRINCE MEETS BILL GATES AND REVIEWS COOPERATION ON A NUMBER OF PROJECTS



Updated 31 March 2018 Arab News

**DUBAI: SAUDI CROWN PRINCE MOHAMMED BIN SALMAN MET WITH BILL AND MELINDA GATES FOUNDATION CO-FOUNDER BILL GATES AT HIS HOME IN SEATTLE** on Friday, Saudi state-news agency SPA reported. During the meeting, they reviewed aspects of cooperation on a number of joint development programs and projects. The meeting was attended by Saudi Arabia's Ambassador to the US Prince Khalid bin Salman and the official delegation accompanying the crown prince.

# GATES FOUNDATION TO OPEN FIRST REGIONAL OFFICE IN MOHAMMED BIN SALMAN NON-PROFIT CITY. A STRATEGIC PARTNERSHIP BETWEEN THE GATES FOUNDATION AND THE MOHAMMED BIN SALMAN FOUNDATION

Saudi Gazette report April 28, 2024

RIYADH — *THE BILL & MELINDA GATES FOUNDATION IS SET TO ESTABLISH ITS FIRST REGIONAL HEADQUARTERS IN THE MOHAMMED BIN SALMAN NON-PROFIT CITY IN RIYADH. THIS ANNOUNCEMENT WAS MADE ALONGSIDE THE UNVEILING OF A STRATEGIC PARTNERSHIP BETWEEN THE GATES FOUNDATION AND THE MOHAMMED BIN SALMAN FOUNDATION (MISK), aimed at enhancing youth engagement in the non-profit sector.*



**THE COLLABORATION WAS REVEALED AT THE WORLD ECONOMIC FORUM SPECIAL MEETING IN RIYADH. THE NEW REGIONAL OFFICE WILL SERVE AS A HUB FOR THE GATES FOUNDATION'S ACTIVITIES ACROSS THE REGION**, enhancing its capabilities to support and develop programs in areas like education, health, and technology.

This move is part of a broader agreement signed by Misk CEO Dr. Badr Al Badr and Joe Cerrell, managing director of the Gates Foundation for Europe, Middle East, and East Asia, which also aims to empower Saudi youth and foster a conducive environment for impactful global outcomes.

The partnership promises to leverage the resources and expertise of both foundations to provide significant empowerment opportunities for youth and to initiate joint global programs.

By combining their efforts, Misk and the Gates Foundation aim to create a dynamic platform for resource sharing, training opportunities, and program development within the **CUTTING-EDGE FACILITIES OF MOHAMMED BIN SALMAN NON-PROFIT CITY**.

## **SAUDI ARABIA PARTNERS WITH BILL & MELINDA GATES**

Yusra Asif, Al Arabiya English Published: 28 April ,2024: 11:38 AM GSTUpdated: 28 April ,2024: 02:32 PM GST

Saudi Arabia and the Bill & Melinda Gates Foundation have joined forces to help eradicate polio - protecting 370 million children annually – and lift millions more from poverty across 33 Islamic Development Bank (IsDB) member countries, the two parties announced in a press release sent to Al Arabiya English on Sunday.

A fund exceeding \$620 million was announced at the [World Economic Forum](#) (WEF) meeting in Riyadh by Dr. Abdullah al-Rabeeah, Advisor to the Royal Court and Supervisor General of the King Salman Humanitarian Aid and Relief Center (KSrelief) and Fahad bin Abdurrahman al-Jalajel, Saudi Arabia's minister of health, in the presence of **WORLD HEALTH ORGANIZATION'S DIRECTOR GENERAL DR. TEDROS ADHANOM ALONGSIDE GATES**.



***“THE PLEDGE FROM SAUDI ARABIA TODAY WILL ENHANCE THE INNOVATION AND COLLABORATION*** needed to eradicate this disease.”

Since Africa became wild polio-free in 2020, the only two wild polio endemic countries remaining are Pakistan and Afghanistan. ***THE DIRECT ENGAGEMENT OF MIDDLE EASTERN COUNTRIES, INCLUDE SAUDI ARABIA,*** has helped drive polio cases in those countries down from more than 300 cases in 2014 to 12 in 2023.

The ***LATEST COMMITMENT FROM SAUDI ARABIA*** toward the Global Polio Eradication Initiative (GPEI) is the largest multiyear pledge, ensuring that essential health services are provided to hundreds of millions of children each year.

“Polio is a horrific disease that deserves to be in the history books once and for all,” Gates said in the press release.

He added: ***"I AM PROUD TO SEE THE KINGDOM OF SAUDI ARABIA***, together with partners across the Middle East, step up to help deliver more polio vaccines, measles immunizations, and other vital health services to millions of children every year."

## **SAUDI ARABIA AND THE BILL & MELINDA GATES FOUNDATION ANNOUNCED SEVERAL COMMITMENTS**

\$500 million to the Global Polio Eradication Initiative

***SAUDI ARABIA HAS PLEDGED \$500 MILLION OVER THE NEXT FIVE YEARS*** to the Global Polio Eradication Initiative, a public-private partnership led by national governments with six partners, including the ***BILL & MELINDA GATES FOUNDATION***.

This is the largest contribution made by the Kingdom to polio eradication efforts. This contribution will help deliver vital health services along with polio vaccines to underserved populations through the WHO and UNICEF.

Since polio eradication efforts began, the GPEI has reduced polio cases by 99 percent globally, eradicated two of three wild poliovirus strains, and helped save more than 20 million people from polio paralysis.

\$17 million to Polio Legacy Challenge

Saudi Arabia and the Bill & Melinda Gates Foundation have pledged \$3 million and \$15 million respectively over three years to support the Polio Legacy Challenge.

As Afghanistan, one of the last polio-endemic countries, approaches critical milestones for polio eradication, the Polio Legacy Challenge will be spearheaded by the ministries of health in countries across the region, including Saudi Arabia, the UAE, and Qatar, with the support of the WHO EMRO Regional Subcommittee for Polio Eradication and Outbreaks.

### ***REGIONAL OFFICE IN RIYADH***

To support the implementation of the programs, ***THE BILL & MELINDA GATES FOUNDATION WILL ESTABLISH A REGIONAL OFFICE IN RIYADH, IN MOHAMMED BIN SALMAN NONPROFIT CITY***, and partner with the MiSK Foundation to support youth engagement.

**THE BILL & MELINDA GATES FOUNDATION IS ALSO WORKING WITH SAUDI ARABIA'S MINISTRY OF HEALTH TO ENSURE A SAFE AND HEALTHY HAJJ PILGRIMAGE BY IMPROVING DISEASE SURVEILLANCE AND TESTING**, bringing safe and clean sanitation solutions to millions of Hajj pilgrims, and **PROVIDING TECHNICAL ASSISTANCE TO SUPPORT SAUDI ARABIA'S VACCINE MANUFACTURING CAPABILITIES, WITH THE AIM OF HELPING LOW- AND MIDDLE-INCOME COUNTRIES ACCESS LOWER-COST VACCINES.**

“This investment towards global health isn’t just a good to have; it’s a strategic imperative for a thriving, more resilient future together, “ the Kingdom’s health minister said.

“The world faces many health challenges, and it is part of our responsibility and leadership to contribute with our partners in bridging the gaps, and through concerted efforts, we will be able to alleviate the suffering of many people.”

As part of their collaboration, KSrelief and the Bill & Melinda Gates Foundation are each allocating \$4 million as a humanitarian relief grant to meet the acute humanitarian needs in Gaza, which have disproportionately impacted women and children.

## **INFRARED BIOMETRIC QR CODE SPEC DRAFT OUT FOR PUBLIC COMMENT. NGO PUSHES LAGGARD COUNTRIES TO ADOPT NATIONAL DIGITAL QR CODE ID**

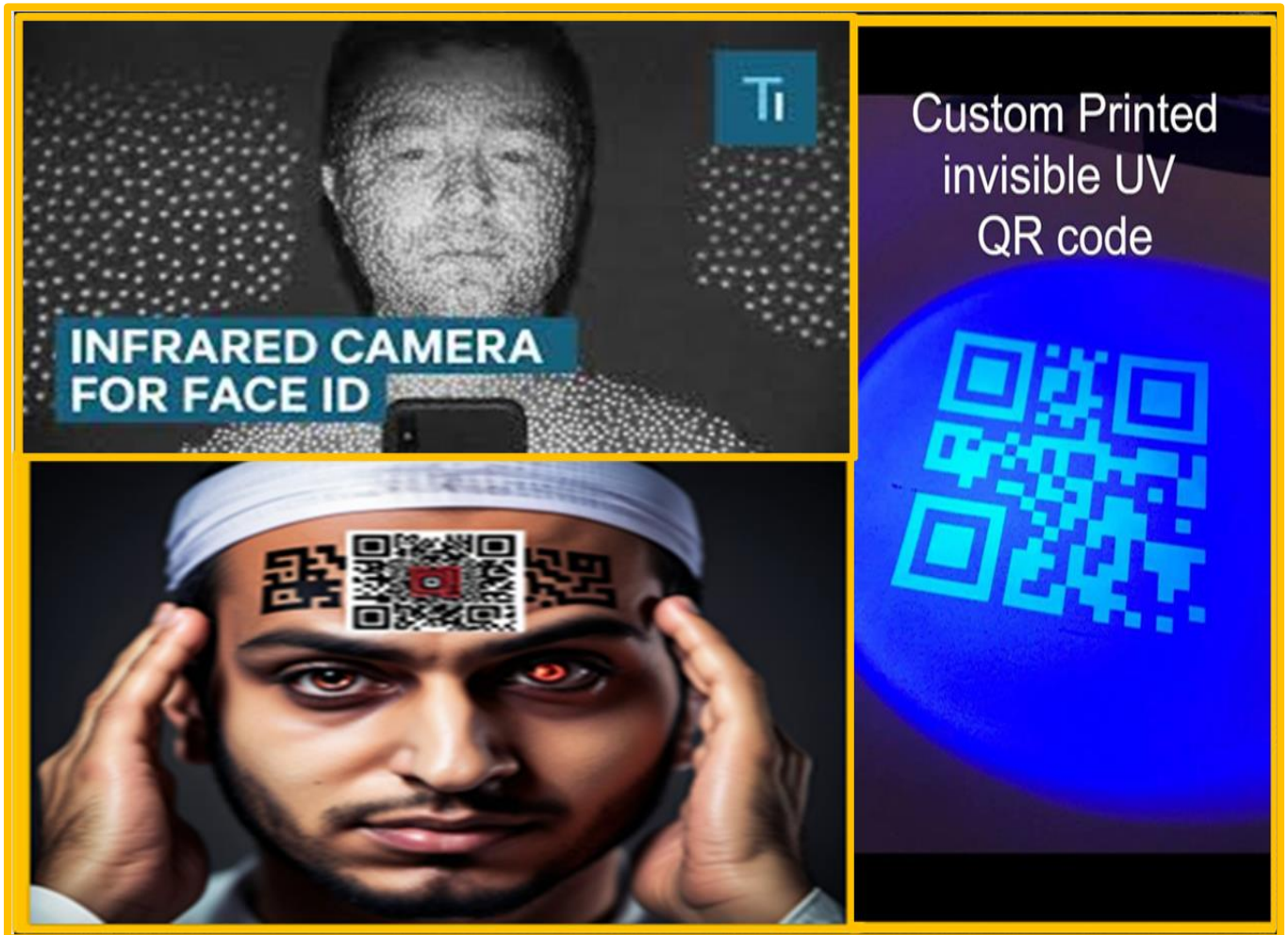
Sep 3, 2024, 6:00 pm EDT | Chris Burt BIOMETRIC UPDATE

The Modular Open Source Identity Platform ([MOSIP](#)) has released a draft of its Claim 169 specification for **INTEROPERABLE, QR CODE-BASED BIOMETRICS SYSTEM** for public review and feedback

. The Claim 169 Working Group is accepting comments from now until October 31, 2024.

The Working Group is made up of representatives from MOSIP, ThoughtWorks, PWC, [Get Group](#) and [Tech5](#).

Claim 169 was introduced in May ***TO SUPPORT OFFLINE SCENARIOS FOR BIOMETRIC AUTHENTICATION, INCLUDING CROSS-BORDER INTEROPERABILITY. IT CONSISTS OF A JSON OBJECT AND MAKES USE OF VERIFIABLE CREDENTIALS, AND SUPPORTS FACE AND FINGERPRINT BIOMETRIC MODALITIES.***



MOSIP says in a [LinkedIn announcement](#) that the latest draft introduces “significant improvements in the handling of biometric attributes, particularly focusing on refining the sequence of attributes numbered 50 to 65.”

The revised draft is available at [GitHub](#).

25 countries and counting

**MOSIP IS NOW AT SOME STAGE OF ADOPTION IN 25 COUNTRIES**, with 188 million people registered, according to officials at an August 27 meeting with Indo-Pacific region media members at the IIIT-Bangalore, reported by the [Khmer Times](#). The group is ready for more, **TELLING ATTENDEES OF THE MEETING THAT COUNTRIES WHICH ARE YET TO ESTABLISH A NATIONAL DIGITAL IDENTITY SYSTEM SHOULD FOLLOW THE OTHERS.**



## **GOOGLE WALLET TAKES NEXT STEP WITH US BIOMETRIC PASSPORTS. USERS PERFORM IDENTITY VERIFICATION BY SCANNING A QR CODE.**

Jul 8, 2024, 1:24 pm EDT | Chris Burt BIOMETRIC UPDATE

**GOOGLE WALLET IS ROLLING OUT SUPPORT FOR AMERICAN BIOMETRIC PASSPORTS**, according to an X post from code leaker [Assemble Debug](#).

The post, spotted by [Android Police](#), specifies that the feature will only be available in the U.S. to start.

Users scan their passport with Google Wallet to add it as an ID pass, and can then perform identity verification by connecting their phone to an NFC scanner or scanning a QR code generated by the ID pass. They are still recommended to carry a physical copy of their passport, however.

The feature is not currently live, but ***EXPECTED TO BE INCLUDED IN AN IMMEDIATE UPDATE.***

Code for integrating passports was shipped with the beta version of the ***DIGITAL WALLET, AND APPLE WALLET HAS REPORTEDLY ALREADY BEGUN BUILDING A SIMILAR CAPABILITY INTO ITS APIS.***

A feature guide at the time of the beta release stated that the feature is intended for use at “select TSA checkpoints.”

Tom’s Guide notes that ***DIGITIZED PASSPORTS COULD IN THEORY ALSO BE USED FOR AGE OR IDENTITY VERIFICATION, LIKE DIGITAL IDS STORED IN APPLE WALLET,*** but Google has yet to comment on this possibility.

***YOUR PASSPORT TO EVERYTHING (BROUGHT TO YOU BY GOOGLE)***

***GOOGLE WALLET ALSO ADDED SUPPORT FOR 29 MORE BANKS TO ITS PAYMENT FEATURE IN JUNE, AND IS UP TO 170 ADDED THIS YEAR ALONE, INDICATING THE FOCUS REMAINS ON PAYMENTS, FOR NOW.***

Mobile driver’s licenses from several states are already available in Google Wallet, however, like Georgia, Arizona, Colorado and Maryland, so ***SOME AMERICANS HAVE ALREADY BEEN USING IT AT AIRPORTS.***

***GOOGLE WALLET HAS ALSO INTEGRATED ACCESS CONTROL CREDENTIALS FROM HID GLOBAL.***

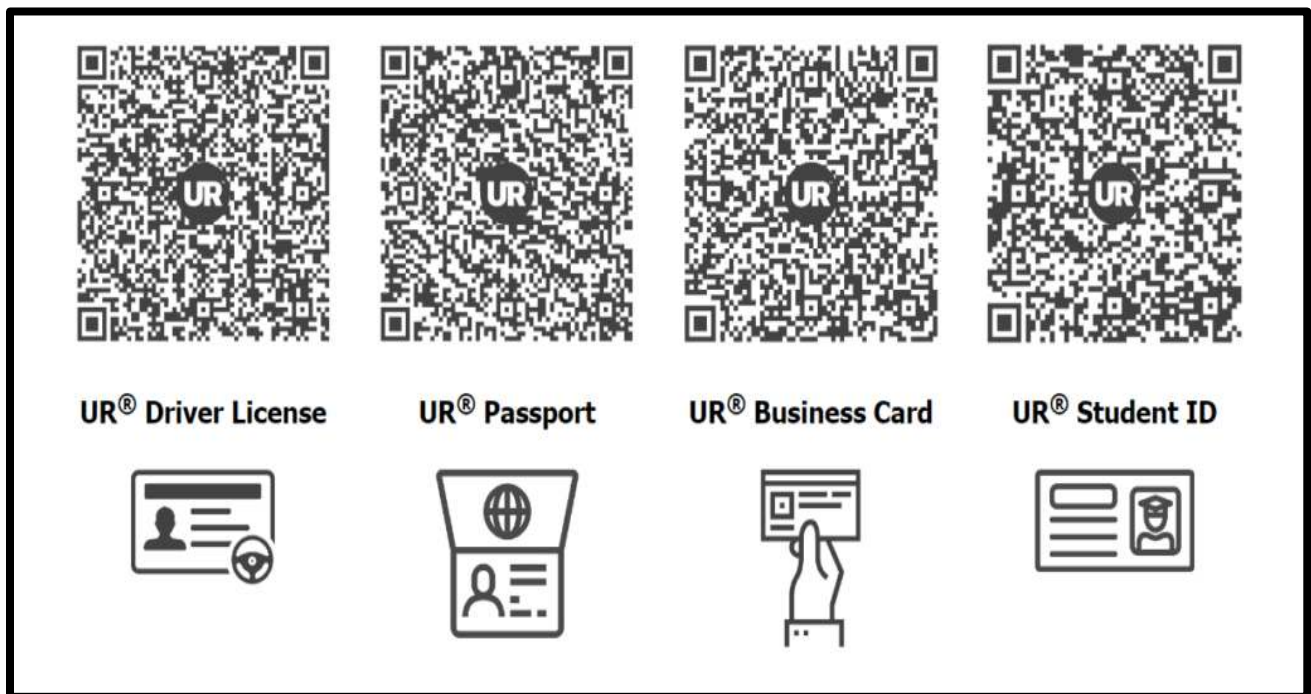
***IN EUROPE, WHERE MEMBER STATES ARE WORKING TOWARDS LAUNCHING INTEROPERABLE DIGITAL WALLETS FOR ALL CITIZENS, THEY WILL STORE NATIONAL ID CARDS THAT FUNCTION AS TRAVEL IDS WITHIN THE EU,*** and are also being implemented for access to restricted content online.

The potential market, therefore, is neither specific to the U.S. or travel, but ***IN THEORY COULD EXTEND TO INCLUDE EVERY APPLICATION THAT PEOPLE CAN PRESENT THEIR PASSPORTS FOR, INCLUDING ONLINE FINANCIAL SERVICES AND GOVERNMENT INTERACTIONS.*** With no equivalent to the EU Digital Wallet, ***THE***

*AMERICAS SEEM HEADED TOWARDS A SYSTEM WHERE DIGITAL IDS ARE SERVED THROUGH MOBILE WALLETS PROVIDED BY THE USUAL TECH GIANT INCUMBENTS.*

## **FACETEC INTRODUCES SCANNABLE PROTOCOL FOR PRIVACY-PRESERVING BIOMETRIC ONLINE IDV**

Sep 5, 2024, 12:14 pm EDT | [Chris Burt](#) BIOMETRIC UPDATE



A new biometric protocol for online identity verification has been developed by [FaceTec](#) for use with a wide range of end-user devices.

UR Codes store face biometric data which is digitally signed and binds the codeholder with their identity data. FaceTec says in an announcement that they provide unprecedented confidence, and protect the privacy of the user with signed data that cannot be reverse engineered into a facial image.

The UR Code protocol uses quick response (QR) encoding, and can be compared to the three dimensions of a live person's face, or scanned by an application with free matching software for biometric matching and liveness detection. A single UR Code can also store multiple faces or biometric modalities.

Asymmetrical digital signatures enable validation while providing anti-tampering protection. The protocol combines security and privacy by design with universal support and very low implementation costs, FaceTec says.

The issuing authority encodes data from a 2D photo or 3D FaceMap, plus the appropriate PII for the use case and an account number. The biometric data, PII and account number are bound together for fast, safe and low-cost two-party interactions, with no PII passed to third parties.

The codes can be displayed on a screen or printed, including on ID documents like birth certificates or other official documents like diplomas or credit cards. They can be stored digitally in mobile driver's licenses (mDLs), digital wallets, photo reels or blockchain.

FaceTec says its biometric matching delivers a false acceptance rate (FAR) of 1 in 2 million at a false rejection rate (FRR) of less than 1 percent.

The face verification software will be offered as a standalone product and built into FaceTec's identity verification software suite. The FaceTec software suite is installed 2.6 million times each day, on average, and has been installed 1.8 billion times, according to the announcement.

#### Addressing an altered landscape

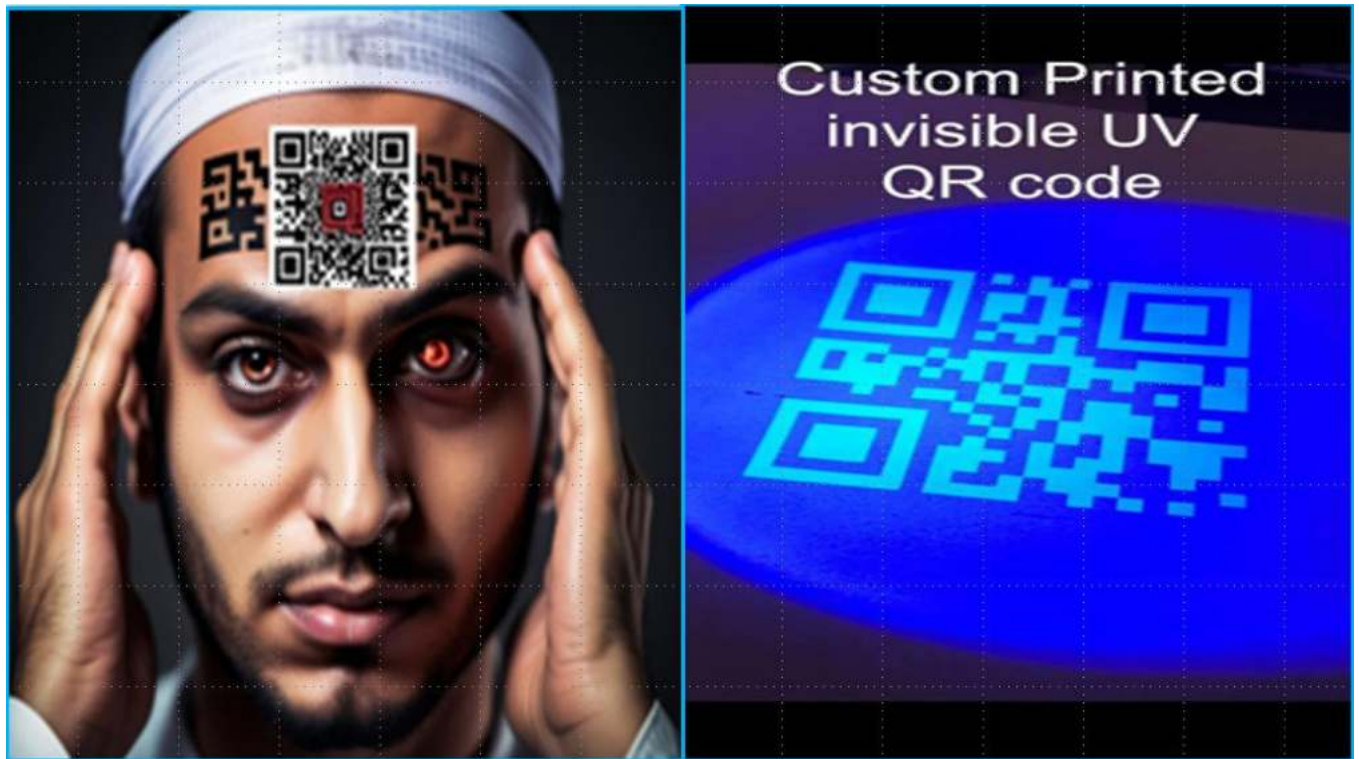
Online identity verification is typically performed with an uploaded photo of an ID document and a selfie for biometric comparison, FaceTec notes. This personally identifiable information (PII) is then passed onto a third-party KYC service, which must determine the authenticity of the document that forms the root of trust, for processing. The introduction of generative AI renders this approach impractical, and creates a need for a long-term solution for users, identity issuers and relying parties alike.

FaceTec compares the innovation to the launch of electronic biometric passports containing NFC chips back in 2005, which it says is the most notable attempt to fix identity security. The company acknowledges the security of this approach, but notes that challenges with usability, durability, and prohibitive costs prevent it from being use in most ID documents.

The company's SVP of North American Operations Jay Meier argued that for maintaining the trustworthiness of digital IDs, "what matters is whether the stored data, however and wherever it's stored, cannot be reused" in a recent examination with Biometric Update of the Digital Travel Credentials derived from the [ICAO 9303 standard](#) for biometric passports.

FaceTec says it is committed to keeping UR Codes free to encode for government entities issuing IDs, schools, non-profit and humanitarian organizations.

Demos are available for both UR Code [encoding](#) and [verification](#).



<https://www.youtube.com/shorts/F1JcKtwzKXQ>

## **WALMART TESTS INVISIBLE BARCODES TO CURB SELF-CHECKOUT THEFT AND STREAMLINE SHOPPING**

Walmart has implemented new technology to help deter potential shoplifters from getting away with goods. The new method is encasing products in an invisible barcode that will register on the computer no matter where you scan.



By [Jack Hobbs](#) News Reporter 17:16 ET, SEP 16 2024 The mirror

[Walmart](#) has [implemented new technology](#) to stop thieves from getting away with goods while at the retailer's self-checkout lines. **THE CHAIN RETAILER HAS STARTED TESTING INVISIBLE BARCODES ON THEIR GREAT VALUE ITEMS, WHICH WOULD ALLOW [SHOPPERS](#) TO SIMPLY MOVE THE ITEM OVER THE SCANNER FOR IT TO BE REGISTERED.**

**THE INVISIBLE BARCODE WAS FIRST INTRODUCED BY WALMART IN 2019** through the discount chain's partnership with Digimarc, reports [The Daily Mail](#). According to the outlet, **EVEN THOUGH THE BARCODE IS INVISIBLE TO THE NAKED EYE, IT IS PRINTED ALL OVER THE ITEM.**

**[DIGIMARC](#) CREATED THE BARCODE TO HELP SPEED UP A CUSTOMER'S CHECKING OUT PROCESS BY MAKING IT EASIER TO SCAN AND NOT HAVING TO LOCATE THE BARCODE AND ANGLE THE ITEM TO GET THE SCAN.**

"The scanning speed goes up significantly," Digimarc told the outlet. "Hunting for barcodes during the scanning process becomes unnecessary, which eases the self-scanning for customers."

They added: "The imaging cameras can also pick up several products at the same time." ***THE BARCODE ALSO SERVES AS A DETERRENT FOR POTENTIAL THIEVES LOOKING TO TAKE OFF WITH THE UNPAID GOODS AS GROCERY STORES HAVE CONTINUED TO SEE A RISE IN SHOPLIFTING.***

If a potential thief attempts to fake a scan of the item with the barcode, the computer will still register the code and register it for payment. Walmart is not the only place to adopt the new method of scanning, ***OTHER SUPERMARKETS SUCH AS WEGMANS HAVE BEGUN USING THE NEW PAYMENT METHOD.***

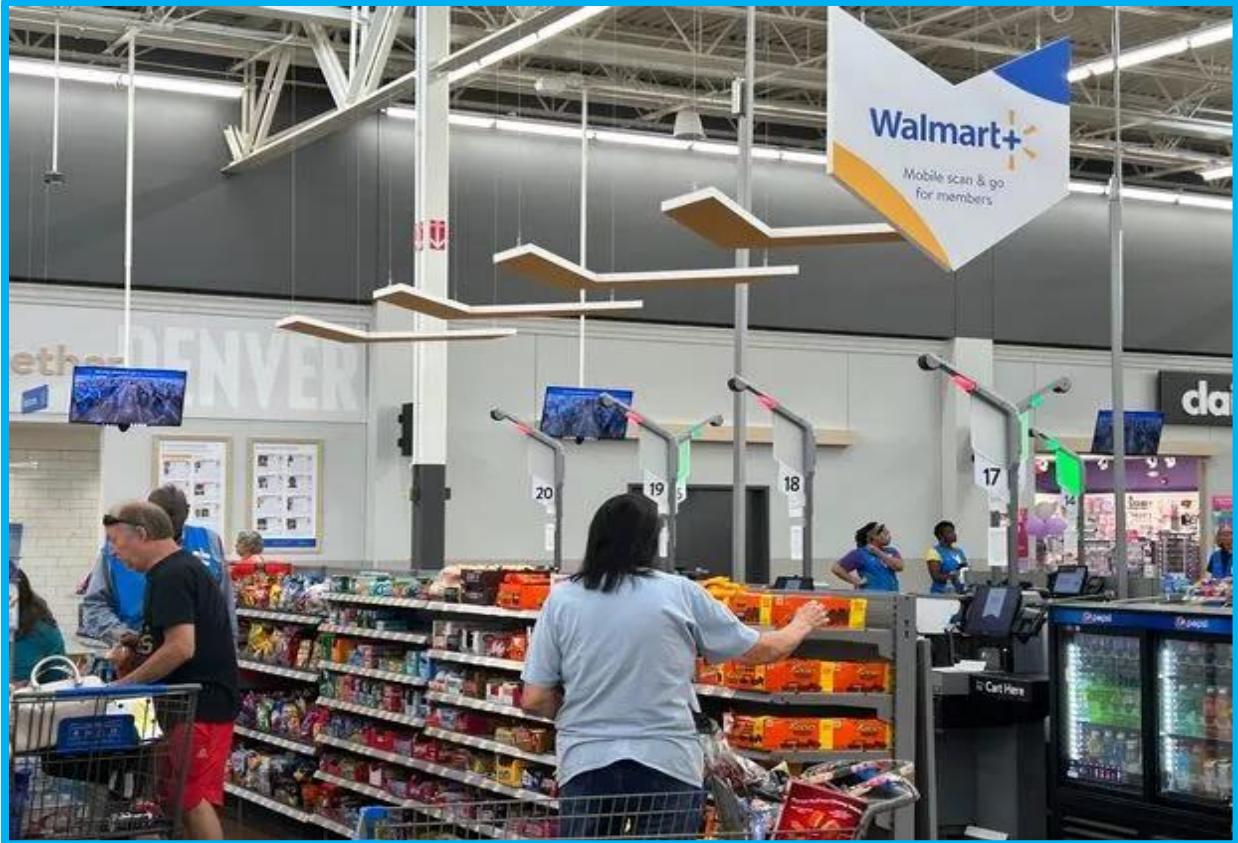
The news of the anti-shoplifting method comes after one shopper [voiced their complaint about a brand-new self-checkout policy](#) implemented by Walmart. According to Mitch Hastings, he was forced to spend an obscene amount of time checking out \$400 worth of groceries.

"This will be my last Walmart trip. Apparently, weekday mornings are now down to self-checkout only," the man complained on Facebook. "No cashier working. So I just spent 30 mins checking out \$400 of [groceries with the machine](#) showing error every other item while an associate stood behind me to scan in eve time."

Hastings also complained that he had to ask an employee to watch over his cart while he went to go ask a second person to help him carry his bags. Adding to his stress level was the fact he then had to show his receipt to leave the building. "Had to ask her to watch my cart so I could go to the front of the store to get an empty cart to put my bags in," he wrote in the post.

"Then on the way out someone sitting at the entrance tried to stop me to see my receipt, 'no thanks' and kept walking," he added. "At this point, they are just mocking us as consumers."

Many people commented on the status agreeing with the customer's dislike of the new policy. "This is why I don't go to Walmart anymore, especially getting groceries," one person wrote while another chimed in with "I haven't shopped at Walmart since 2019." "I used to do all my shopping at Walmart with all 4 kids. The self-checkout got to be way too much for me," a third disgruntled customer said.



According to Digimarc, the invisible barcode will still scan no matter where the shopper scans the item

## THEY HAVE PLANNED EVERYTHING FOR THE MARK OF THE BEAST

<https://youtu.be/7AdapidnNNI>

# PANDEMICS AND VACCINE AGENDA: THEY ARE PROGRAMMING THE PUBLIC TO ACCEPT A GENOCIDE OF GLOBAL PROPORTIONS

**Pandemics and vaccine agenda: They are programming the public to accept a genocide of global proportions**



By Rhoda Wilson on August 20, 2024 THE EXPOSE

On Friday, the World Health Organisation declared mpox a public health emergency of international concern (“PHEIC” pronounced “fake”) for the second time in two years.

It was known that a tabletop exercise in May 2021 had “predicted” a monkeypox outbreak to occur almost to the day when Tedros the Terrorist unilaterally declared mpox a PHEIC in May 2022. The tabletop exercise “predicted” the death of 270 million people. According to Dr. David Martin, the new variants that will kill will be in the vaccines.

Below is a reminder of that prediction and what it means for humanity.

In November 2022, the World Health Organisation (“WHO”) renamed monkeypox to mpox. After monkeypox was named a PHEIC in 2022, Dr. David E. Martin,

founder and CEO of [M-CAM](#), called it a cover story for injuries and deaths from vaccines.

In 2022, [Jonathan Otto](#) interviewed Dr. Martin for his '[Unbreakable](#)' series. The interview was included in episode 12 of 'Unbreakable Revelation: The Global Agenda & Their Use of Bioweapons'.

During the interview, Dr. Martin spoke about CRISPR gene-editing technology and the use of snail venom and many other toxins. He also spoke about monkeypox, the NTI's tabletop exercise in March 2021 and the associated [report published in November 2021](#).

During a 2021 tabletop exercise, the [Nuclear Treat Initiative](#) ("NTI") predicted a laboratory-engineered vaccine-resistant monkeypox outbreak with 271 million deaths. This is a coverup for the fatalities of those who have been covid injected. WHO is a criminal organisation led by Bill Gates, Rockefellers and the Wellcome Trust.

Dustin Moskowitz sponsored the live pandemic simulation of the laboratory-engineered vaccine-resistant monkeypox outbreak with 3.2 billion cases around the world and 271 million deaths. Moskowitz is the founder of [Open Philanthropy](#) and [co-founder of Facebook](#) and wants CRISPR gene editing technology used on all humanity.

In November 2021, NTI published the results of the tabletop exercise in a report titled '[NTI Paper: Strengthening Global Systems to Prevent and Respond to High-Consequence Biological Threats](#)'. NTI's report stated:

We are grateful to Open Philanthropy. The exercise and report would not have been possible without their generous support. [The colophon]

Executive Summary:

In March 2021, the Nuclear Threat Initiative (NTI) partnered with the Munich Security Conference (MSC) to conduct a tabletop exercise on reducing high-consequence biological threats. Conducted virtually, the exercise examined gaps in national and international biosecurity and pandemic preparedness architectures and explored opportunities to improve capabilities to prevent and respond to high-consequence biological events. Participants included 19 senior leaders and experts from across Africa, the Americas, Asia, and Europe with decades of combined

experience in public health, biotechnology industry, international security, and philanthropy.

The exercise scenario portrayed a deadly, global pandemic involving an unusual strain of monkeypox virus that emerged in the fictional nation of Brinia and spread globally over 18 months. Ultimately, the exercise scenario revealed that the initial outbreak was caused by a terrorist attack using a pathogen engineered in a laboratory with inadequate biosafety and biosecurity provisions and weak oversight. By the end of the exercise, the fictional pandemic resulted in more than three billion cases and 270 million fatalities worldwide. [Pg. 6]

They plan to use the invisibility of a pathogen to bring the world to its knees, Dr. Martin told Otto. “This is when people really need to stand up and pay attention because we are on the verge of the cover-up of all times – which according to Pfizer CEO can lead to the loss of half of the world’s population ... This entire thing is programming the public to accept a genocide of global proportions,” he warned.

Below is a 25-minute excerpt from the interview for Unbreakable where Dr. Martin spoke about mpox. You can watch the full one-hour interview on BitChute [HERE](#) or Rumble [HERE](#). You can watch the full almost two-hour Unbreakable Revelation episode 12 on BitChute [HERE](#) or Rumble [HERE](#).

In May 2022, NTI issued a statement in response to social media posts linking WHO’s declaration of a mpox PHEIC to the tabletop exercise which you can read [HERE](#).

Further reading:

[Today Monkeypox International Emergency Was Declared By WHO. Monkeypox Tabletop Exercise Document from 2021 Looks Just Like COVID Preplanned Event 201. Please Read The Gameplan](#), Ana Maria Mihalcea, 16 August 2024

[Monkeypox Exercise from 2021 is Now Going Live! May 15 2022 Was the Prediction and Now Look what is Happening!](#) Don’t Speak News, 20 May 2022

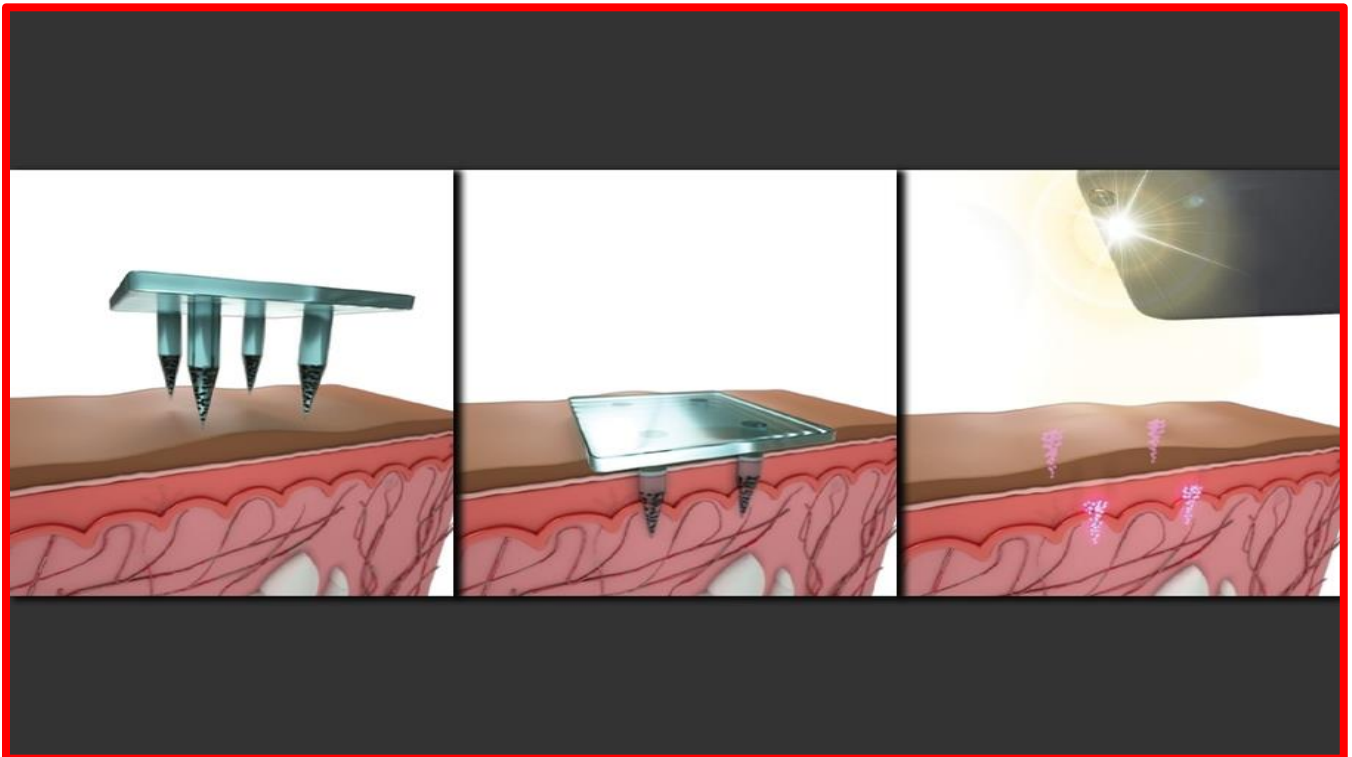
[Monkeypox: Scenarios, Germ Games and Vaccines](#), The Exposé, 21 May 2022

[Monkeypox Update: There has been a significant development, says Dr. Robert Malone](#), The Exposé, 31 May 2022

# STORING MEDICAL INFORMATION BELOW THE SKIN'S SURFACE

**SPECIALIZED INVISIBLE DYE, DELIVERED ALONG WITH A VACCINE, COULD ENABLE “ON-PATIENT” STORAGE OF VACCINATION HISTORY TO SAVE LIVES IN REGIONS WHERE PAPER OR DIGITAL RECORDS AREN’T AVAILABLE.**

Anne Trafton | MIT News Office December 18, 2019



<https://youtu.be/AhSAQTVLkvQ>

Every year, a lack of vaccination leads to about 1.5 million preventable deaths, primarily in developing nations. One factor that makes vaccination campaigns in those nations more difficult is that there is little infrastructure for storing medical records, so there’s often no easy way to determine who needs a particular vaccine.

MIT researchers have now developed a novel way to record a patient’s vaccination history: storing the data in a pattern of dye, invisible to the naked eye, that is delivered under the skin at the same time as the vaccine.

“In areas where paper vaccination cards are often lost or do not exist at all, and electronic databases are unheard of, this technology could enable the rapid and anonymous detection of patient vaccination history to ensure that every child is vaccinated,” says Kevin McHugh, a former MIT postdoc who is now an assistant professor of bioengineering at Rice University.

**THE RESEARCHERS SHOWED THAT THEIR NEW DYE, WHICH CONSISTS OF NANOCRYSTALS CALLED QUANTUM DOTS, CAN REMAIN FOR AT LEAST FIVE YEARS UNDER THE SKIN, WHERE IT EMITS NEAR-INFRARED LIGHT THAT CAN BE DETECTED BY A SPECIALLY EQUIPPED SMARTPHONE.**

McHugh and former visiting scientist Lihong Jing are the lead authors of [the study](#), which appears today in Science Translational Medicine. Ana Jaklenec, a research scientist at MIT’s Koch Institute for Integrative Cancer Research, and Robert Langer, the David H. Koch Institute Professor at MIT, are the senior authors of the paper.

#### **AN INVISIBLE RECORD**

Several years ago, the **MIT TEAM SET OUT TO DEVISE A METHOD FOR RECORDING VACCINATION INFORMATION IN A WAY THAT DOESN’T REQUIRE A CENTRALIZED DATABASE OR OTHER INFRASTRUCTURE.**

“In order to be protected against most pathogens, one needs multiple vaccinations,” Jaklenec says. “In some areas in the developing world, it can be very challenging to do this, as there is a lack of data about who has been vaccinated and whether they need additional shots or not.”

**TO CREATE AN “ON-PATIENT,” DECENTRALIZED MEDICAL RECORD, THE RESEARCHERS DEVELOPED A NEW TYPE OF COPPER-BASED QUANTUM DOTS, WHICH EMIT LIGHT IN THE NEAR-INFRARED SPECTRUM. THE DOTS ARE ONLY ABOUT 4 NANOMETERS IN DIAMETER, BUT THEY ARE ENCAPSULATED IN BIOCOMPATIBLE MICROPARTICLES THAT FORM SPHERES ABOUT 20 MICRONS IN DIAMETER. THIS ENCAPSULATION ALLOWS THE DYE TO REMAIN IN PLACE, UNDER THE SKIN, AFTER BEING INJECTED.**

**THE RESEARCHERS DESIGNED THEIR DYE TO BE DELIVERED BY A MICRONEEDLE PATCH** rather than a traditional syringe and needle.

The microneedles used in this study are **MADE FROM A MIXTURE OF DISSOLVABLE SUGAR AND A POLYMER CALLED PVA, AS WELL AS THE QUANTUM-DOT DYE AND THE VACCINE. WHEN THE PATCH IS APPLIED TO THE SKIN, THE MICRONEEDLES, WHICH ARE 1.5 MILLIMETERS LONG, PARTIALLY DISSOLVE, RELEASING THEIR PAYLOAD WITHIN ABOUT TWO MINUTES.**

**BY SELECTIVELY LOADING MICROPARTICLES INTO MICRONEEDLES, THE PATCHES DELIVER A PATTERN IN THE SKIN THAT IS INVISIBLE TO THE NAKED EYE BUT CAN BE SCANNED WITH A SMARTPHONE THAT HAS THE INFRARED FILTER REMOVED. THE PATCH CAN BE CUSTOMIZED TO IMPRINT DIFFERENT PATTERNS THAT CORRESPOND TO THE TYPE OF VACCINE DELIVERED.**

INFRARED CAMERA FOR FACE ID

Custom Printed invisible UV QR code

Revelation 13:16-17 And **HE [FALSE PROPHET, POPE, PONTIFF]** causeth all, both small and great, rich and poor, free and bond, to receive a mark in their right hand, or in their foreheads: And that no man might buy or sell, save he that had the mark, or the name of the **beast [prince, antichrist, son of perdition, man by satan, (mbs)]**, or the number of his name.

Just Say NO to the MARK OF THE BEAST

Revelation 13:16-17 & 14:9-11

THE ANTICHRIST & THE BEAST of Revelation 13  
ADRIAN ROGERS  
THE REVELATION OF JESUS CHRIST  
white wool, like snow. His eyes were like fire, and his feet were like

**“IT’S POSSIBLE SOMEDAY THAT THIS ‘INVISIBLE’ APPROACH COULD CREATE NEW POSSIBILITIES FOR DATA STORAGE, BIOSENSING, AND VACCINE APPLICATIONS THAT COULD IMPROVE HOW MEDICAL CARE IS PROVIDED, PARTICULARLY IN THE DEVELOPING WORLD,” LANGER SAYS.**

**EFFECTIVE IMMUNIZATION**

Tests using human cadaver skin showed that the QUANTUM-DOT PATTERNS COULD BE DETECTED BY SMARTPHONE CAMERAS AFTER UP TO FIVE YEARS OF SIMULATED SUN EXPOSURE.

## THE MARK OF THE BEAST: WILL YOU RESIST IT?

<https://youtu.be/vuoZ39MTsiE>



The researchers also tested this vaccination strategy in rats, using **MICRONEEDLE PATCHES THAT DELIVERED THE QUANTUM DOTS ALONG WITH A VACCINE.** They

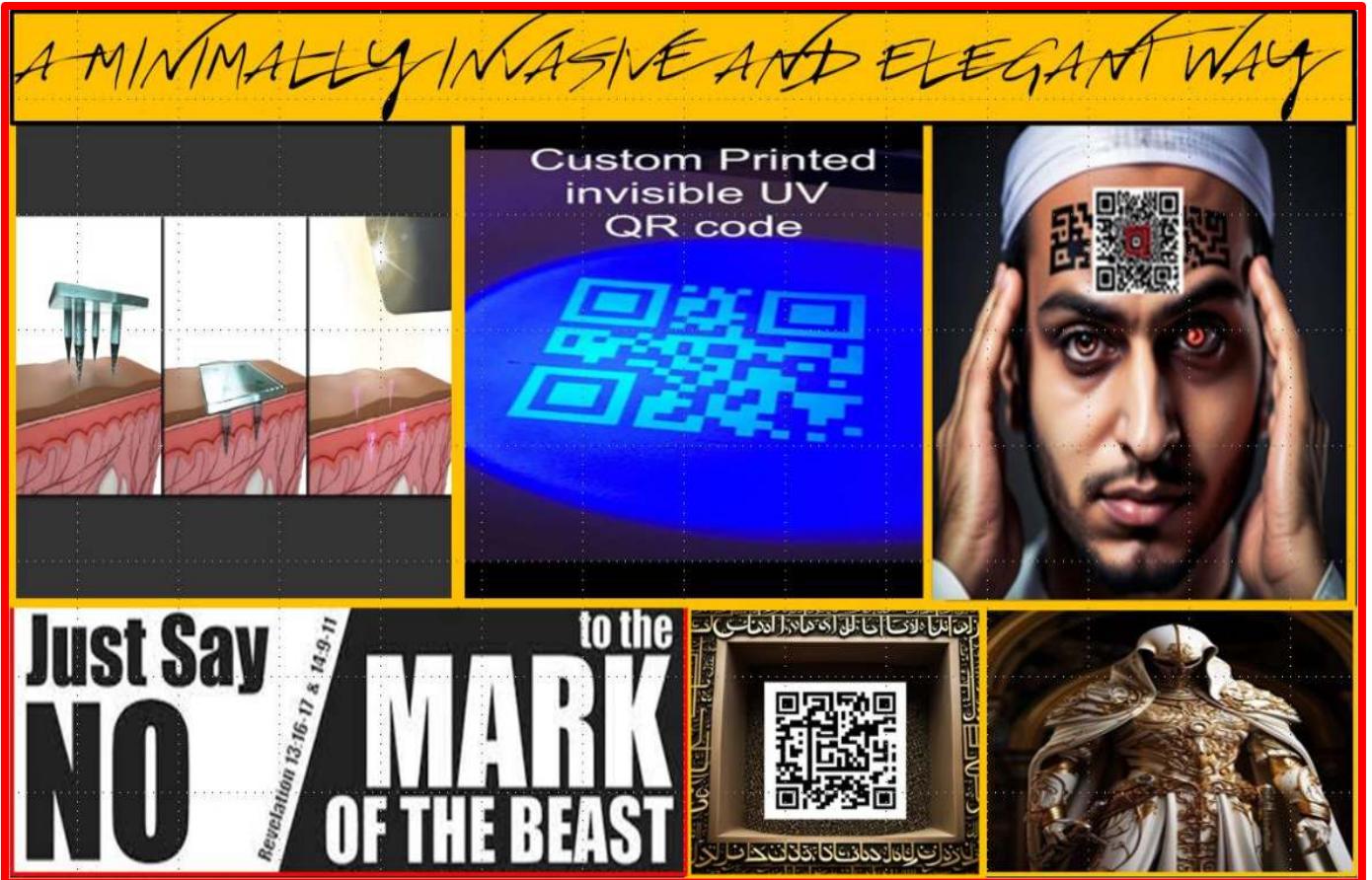
found that those rats generated an immune response similar to the response of rats that received a traditional injected polio vaccine.

***“THIS STUDY CONFIRMED THAT INCORPORATING THE VACCINE WITH THE DYE IN THE MICRONEEDLE PATCHES DID NOT AFFECT THE EFFICACY OF THE VACCINE OR OUR ABILITY TO DETECT THE DYE,”*** Jaklenec says.

The researchers now plan to survey health care workers in developing nations in Africa to get input on the best way to implement this type of vaccination record keeping. ***THEY ARE ALSO WORKING ON EXPANDING THE AMOUNT OF DATA THAT CAN BE ENCODED IN A SINGLE PATTERN, ALLOWING THEM TO INCLUDE INFORMATION SUCH AS THE DATE OF VACCINE ADMINISTRATION AND THE LOT NUMBER OF THE VACCINE BATCH.***

The researchers believe the quantum dots are safe to use in this way because they are encapsulated in a biocompatible polymer, but they plan to do further safety studies before testing them in patients.

“Storage, access, and control of medical records is an important topic with many possible approaches,” says Mark Prausnitz, chair of chemical and biomolecular engineering at Georgia Tech, who was not involved in the research. “This study presents a ***NOVEL APPROACH WHERE THE MEDICAL RECORD IS STORED AND CONTROLLED BY THE PATIENT WITHIN THE PATIENT’S SKIN IN A MINIMALLY INVASIVE AND ELEGANT WAY.***”

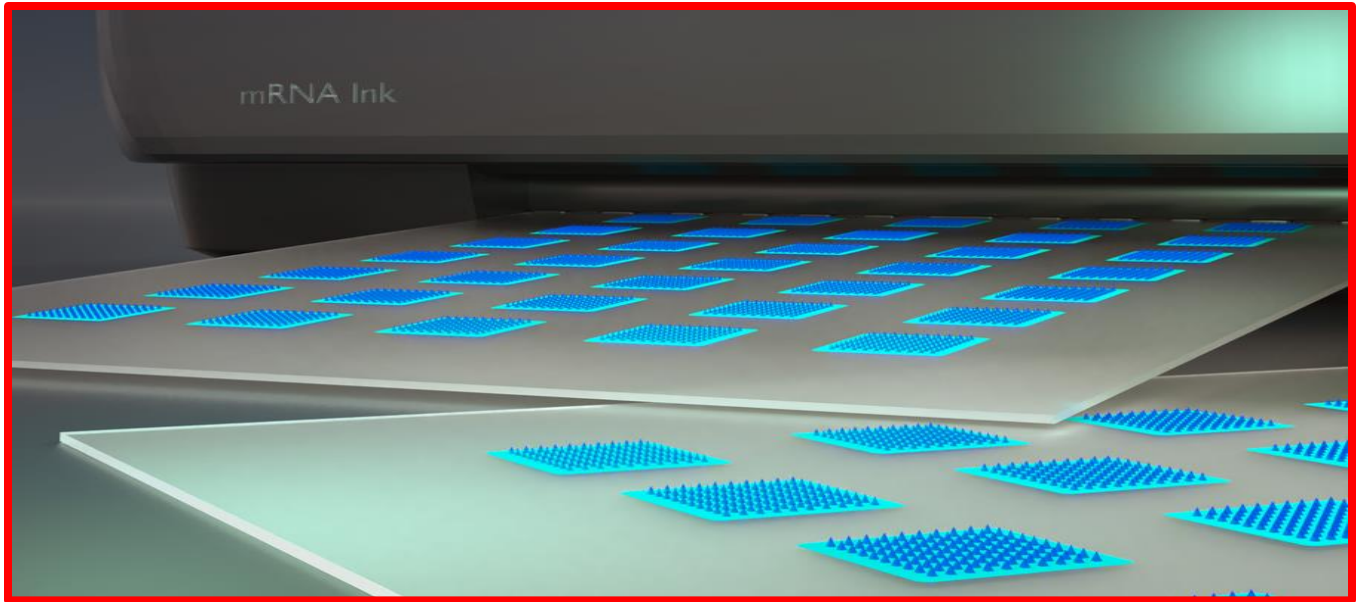


**THE RESEARCH WAS FUNDED BY THE BILL AND MELINDA GATES FOUNDATION AND THE KOCH INSTITUTE SUPPORT (CORE) GRANT FROM THE NATIONAL CANCER INSTITUTE.**

## **BEWARE OF THE MOTB**

<https://youtu.be/BKxtlmZUSdk>

# **MIT RESEARCH TEAM DEVELOPS MICRONEEDLE PATCH "PRINTER" FOR VACCINE DELIVERY**



10 May, 2023

In a research article published in Nature Biotechnology, a team from the Koch Institute for Integrative Cancer Research at MIT details their journey in devising an **EXCITING NEW METHODOLOGY FOR DELIVERING VACCINES SUCH AS THE COVID-19 MRNA VACCINE. THEY HAVE DEVELOPED A “PRINTER” FOR MICRONEEDLE PATCHES SMALLER THAN THE AVERAGE POSTAGE STAMP THAT PENETRATE THE SKIN TO PERFORM THEIR VACCINE DELIVERY.**

<https://youtu.be/Dslm4F56BmU?t=2289>

**THE PROJECT PREDATES THE COVID-19 PANDEMIC, AS THE RESEARCH TEAM WAS ORIGINALLY TAPPED BY THE BIOMEDICAL ADVANCED RESEARCH AND DEVELOPMENT AUTHORITY (BARDA) TO COME UP WITH TECHNOLOGIES THAT ENABLE ON-DEMAND ACCESS TO VACCINES—IN LIEU OF STOCKPILING VACCINES, ALL IN PREPARATION FOR PROPER CARE AT SCALE IN A PANDEMIC-TYPE SETTING.**

“We hope the systems and principles developed in our Nature Biotechnology paper to **CREATE A MOBILE VACCINE PRINTER WILL SOMEDAY ENABLE PEOPLE IN REMOTE AREAS TO RECEIVE VACCINES ON DEMAND,**” Dr. Robert Langer, whose lab at MIT served as the home base for the research effort. “We also hope this **NEW WAY OF CREATING MICRONEEDLE PATCHES AS WELL AS THE NEW WAYS OF STABILIZING VACCINES SO THAT THEY WILL NO LONGER HAVE TO BE**

**REFRIGERATED WILL FURTHER INCREASE THE UTILITY OF MRNA VACCINES AND OTHER VACCINES FOR PEOPLE WORLDWIDE.”**

Purposed to be critically helpful in the event of a natural disaster or another resource-scrambling occurrence, **THE SELF-ADMINISTRATION-READY MICRONEEDLE PATCHES ARE SMALLER THAN A SQUARE CENTIMETER AND CAN BE APPLIED THROUGH THE ARM, LEG, OR PRACTICALLY ANYWHERE ON AN INDIVIDUAL’S SKIN SURFACE. THE “INK” COMPRISING THE VACCINES ARE MADE UP OF LIPID NANOPARTICLES LOADED WITH MRNA AND A DISSOLVABLE POLYMER BLEND. THE END-PRODUCT MICRONEEDLE PATCHES HAVE PROVEN TO BE SHELF-STABLE AT ROOM TEMPERATURE FOR UP TO HALF A YEAR.**

Source: [The Healthcare Technology Report](#)

## **VACCINE PRINTER COULD HELP VACCINES REACH MORE PEOPLE**

**THE PRINTER GENERATES VACCINE-FILLED MICRONEEDLE PATCHES THAT CAN BE STORED LONG-TERM AT ROOM TEMPERATURE AND APPLIED TO THE SKIN.**

Anne Trafton | MIT News Office Publication Date: April 24, 2023

Getting vaccines to people who need them isn’t always easy. Many vaccines require cold storage, making it difficult to ship them to remote areas that don’t have the necessary infrastructure.

MIT researchers have come up with a possible solution to this problem: **A MOBILE VACCINE PRINTER THAT COULD BE SCALED UP TO PRODUCE HUNDREDS OF VACCINE DOSES IN A DAY. THIS KIND OF PRINTER, WHICH CAN FIT ON A TABLETOP, COULD BE DEPLOYED ANYWHERE VACCINES ARE NEEDED, THE RESEARCHERS SAY.**

“We could someday have **ON-DEMAND VACCINE PRODUCTION,**” says Ana Jaklenec, a research scientist at MIT’s Koch Institute for Integrative Cancer Research. “If, for example, there was an Ebola outbreak in a particular region, **ONE COULD SHIP A FEW OF THESE PRINTERS THERE AND VACCINATE THE PEOPLE IN THAT LOCATION.**”

**THE PRINTER PRODUCES PATCHES WITH HUNDREDS OF MICRONEEDLES CONTAINING VACCINE. THE PATCH CAN BE ATTACHED TO THE SKIN, ALLOWING**

**THE VACCINE TO DISSOLVE WITHOUT THE NEED FOR A TRADITIONAL INJECTION. ONCE PRINTED, THE VACCINE PATCHES CAN BE STORED FOR MONTHS AT ROOM TEMPERATURE.**

In a [study](#) appearing today in Nature Biotechnology, the researchers showed they could **USE THE PRINTER TO PRODUCE THERMOSTABLE COVID-19 RNA VACCINES THAT COULD INDUCE A COMPARABLE IMMUNE RESPONSE TO THAT GENERATED BY INJECTED RNA VACCINES**, in mice.

Jaklenec and Robert Langer, the David H. Koch Institute Professor at MIT and a member of the Koch Institute, are the senior authors of the study. The paper's lead authors are former MIT postdoc Aurelien vander Straeten, Morteza Sarmadi PhD '22, and postdoc John Daristotle.

### **PRINTING VACCINES**

Most vaccines, including mRNA vaccines, must be refrigerated while stored, making it difficult to stockpile them or send them to locations where those temperatures can't be maintained. Furthermore, they require syringes, needles, and trained health care professionals to administer them.

To get around this obstacle, the MIT team set out to find a way to produce vaccines on demand. Their original motivation, **BEFORE COVID-19 ARRIVED**, was to build a device that could quickly produce and deploy vaccines during outbreaks of diseases such as Ebola. Such a device could be shipped to a remote village, a refugee camp, or military base to enable rapid vaccination of large numbers of people.

Instead of producing traditional injectable vaccines, the researchers decided to work with a **NOVEL TYPE OF VACCINE DELIVERY BASED ON PATCHES ABOUT THE SIZE OF A THUMBNAIL, WHICH CONTAIN HUNDREDS OF MICRONEEDLES. SUCH VACCINES ARE NOW IN DEVELOPMENT FOR MANY DISEASES, INCLUDING POLIO, MEASLES, AND RUBELLA. WHEN THE PATCH IS APPLIED TO THE SKIN, THE TIPS OF THE NEEDLES DISSOLVE UNDER THE SKIN, RELEASING THE VACCINE.**

"When Covid-19 started, concerns about vaccine stability and vaccine access motivated us to try **TO INCORPORATE RNA VACCINES INTO MICRONEEDLE PATCHES**," Daristotle says.

**THE “INK” THAT THE RESEARCHERS USE TO PRINT THE VACCINE-CONTAINING MICRONEEDLES INCLUDES RNA VACCINE MOLECULES THAT ARE ENCAPSULATED IN LIPID NANOPARTICLES, WHICH HELP THEM TO REMAIN STABLE FOR LONG PERIODS OF TIME.**

**THE INK ALSO CONTAINS POLYMERS THAT CAN BE EASILY MOLDED INTO THE RIGHT SHAPE** and then remain stable for weeks or months, even when stored at room temperature or higher. The researchers found that a 50/50 combination of polyvinylpyrrolidone and polyvinyl alcohol, both of which are commonly used to form microneedles, had the best combination of stiffness and stability.

Inside the printer, a robotic arm injects ink into microneedle molds, and a vacuum chamber below the mold sucks the ink down to the bottom, making sure that ink reaches all the way to the tips of the needles. Once the molds are filled, they take a day or two to dry. The current prototype can produce 100 patches in 48 hours, but the researchers anticipate that future versions could be designed to have higher capacity.

### **ANTIBODY RESPONSE**

To test the long-term stability of the vaccines, the researchers first created an ink containing **RNA THAT ENCODES LUCIFERASE, A LUMINESCENT PROTEIN**. They applied the resulting microneedle patches to mice after being stored at either 4 degrees Celsius or 25 degrees Celsius (room temperature) for up to six months. They also stored one batch of the particles at 37 degrees Celsius for one month.

Under all of these storage conditions, the patches induced a strong luminescent response when applied to mice. In contrast, the luminescent response produced by a traditional intramuscular injection of the luminescent-protein-encoding RNA declined with longer storage times at room temperature.



## THE MOTB

<https://youtu.be/CG-J2vD481I>

Then, the researchers tested their Covid-19 microneedle vaccine. They vaccinated mice with two doses of the vaccine, four weeks apart, then measured their antibody response to the virus. Mice vaccinated with the microneedle patch had a similar response to mice vaccinated with a traditional, injected RNA vaccine.

The researchers also saw the same strong antibody response when they vaccinated mice with microneedle patches that had been stored at room temperature for up to three months.

“This work is particularly exciting as it realizes the ability to produce vaccines on demand,” says Joseph DeSimone, a professor of translational medicine and chemical engineering at Stanford University, who was not involved in the research.

**“WITH THE POSSIBILITY OF SCALING UP VACCINE MANUFACTURING AND**

***IMPROVED STABILITY AT HIGHER TEMPERATURES, MOBILE VACCINE PRINTERS CAN FACILITATE WIDESPREAD ACCESS TO RNA VACCINES.”***

While ***THIS STUDY FOCUSED ON COVID-19 RNA VACCINES***, the researchers plan to adapt the process to produce other types of vaccines, including vaccines made from proteins or inactivated viruses.

***“THE INK COMPOSITION WAS KEY IN STABILIZING MRNA VACCINES, BUT THE INK CAN CONTAIN VARIOUS TYPES OF VACCINES OR EVEN DRUGS, ALLOWING FOR FLEXIBILITY AND MODULARITY IN WHAT CAN BE DELIVERED USING THIS MICRONEEDLE PLATFORM,”*** Jaklenec says.

## **I'M NOT TAKING THE MARK OF THE BEAST, NOW WHAT?**

<https://youtu.be/-IClik6TOv0>

## **THE PRINCE, BEAST, ANTICHRIST BEHEADS THE TRIBULATION SAINTS BY A SWORD WHO DON'T TAKE HIS VACCINATION MARK**

<https://rumble.com/v565igq-the-prince-beast-antichrist-beheads-the-tribulation-saints-by-a-sword.html>

# THOSE WHO WERE BEHEADED



**Bloodshed and Lies:**  
Mohammed bin Salman's  
Kingdom of Executions



REPRIEVE



# FOR THEIR WITNESS OF JESUS



# WHO ARE THE TRIBULATION SAINTS

IT'S ESTABLISHED BY GOD THAT MBS IS THE BEAST

"And for that the dream was doubled unto Pharaoh twice; it is because the thing is established by God, and God will shortly bring it to pass."

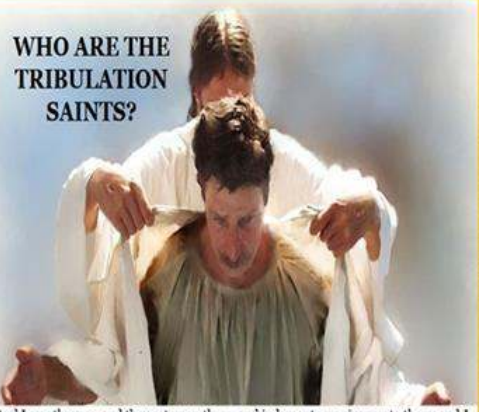
(17 letters, 3 words) 942 is 666 in base-12  
 "Mohammed bin Salman" = 942 (English Sumerian)  
 M o h a m m e d 432 b i n 150 S a l m a n 360 942  
 78 90 45 5 78 78 30 24 12 54 84 114 6 72 78 6 84

(23 letters, 4 words) "the number of his name"  
 "Prince Mohammed bin Salman" = 666 (Primes)  
 P r i n c e M o h a m m a d 209 b i n S a l m a n 192 666  
 53 61 23 43 5 11 41 47 19 2 41 41 11 7 3 23 43 67 2 37 41 2 43

666 TO "THE NUMBER OF HIS NAME" TWICE!  
 A B C D E F G H I J K L M N O P Q R S T U V W X Y Z  
 2 3 5 7 11 13 17 19 23 29 31 37 41  
 43 47 53 59 61 67 71 73 79 83 89 97 101



WHO ARE THE TRIBULATION SAINTS?



And I saw thrones, and they sat upon them, and judgment was given unto them: and I saw the souls of them that were beheaded for the witness of Jesus, and for the word of God, and which had not worshipped the beast, neither his image, neither had received his mark upon their foreheads, or in their hands; and they lived and reigned with Christ a thousand years. Rev. 20:4

# IT WAS GIVEN UNTO HIM TO MAKE WAR WITH THE SAINTS, AND TO OVERCOME THEM



# POWER WAS GIVEN TO HIM OVER ALL NATIONS



## **FIVE-FOLD SINS RESULTING IN MEN'S ETERNAL DAMNATION:**

1. *Worship the beast. (6X). (Rev. 13:4, 13:8, 13:12, 14:9, 14:11)*
2. *Worship the beast's image. (6X). (Rev. 13:14, 13:15, 14:9, 14:11, 16:2, 19:20)*
3. *Take the beast's mark. (6X). (Rev. 13:16, 13:17, 14:9, 14:11, 16:2, 19:20)*
4. *Take the beast's number. (2X). (Rev. 13:17, 13:18)*
5. *Take the beast's name. (2X). (Rev. 13:17, 14:11)*

Commentary: There are a total of eighteen (18) verses that indicate the eternal sins of damnation that result from worshipping the beast, worshipping his image and taking his mark of identification. Three (3) denotes God's emphasis and intensity. Six (6) denotes the evil number of man = 18, or 6+6+6 = 18, or 666 . . . "Here is wisdom. Let him that hath understanding count the number of the beast: for it is he number of a man; and his number is Six Hundred and threescore and six (666)." (Rev. 13:18). Worshipping the beast, his image and taking his mark are the eternal sins that men commit during the Tribulation.

There are a total of ten (10) combined references of evil men taking the beast's mark, number or name. These three descriptions are synonymous with being identified with (or belonging) to the beast and his system. Ten (10) denotes God's allness or physical completeness regarding things on earth. These ten references indicate man's complete earthly evilness and damnation resulting from taking either the mark, number or name of the beast and his kingdom.

These men are so deceived and evil, that they not only allow themselves to worship the beast and his fake image, but they allow themselves to be physically 'branded' or marked in order to be identified with the beast. Evil men obtain this mark, number or name so they can also participate in the global economy in terms of buying and selling. They have to be identified as having this mark, number or name, physically evident on either their right hand or forehead, in order to be allowed to execute a purchasing or selling transaction. Once evil men worship the beast, his image and take his mark (or number, name), they are damned.

There are three verses regarding a very specific, powerful and clear angelic warning given to men on earth, to NOT worship the beast, or his image, or take his mark (name, number). Three (3) denotes God's emphasis and intensity.

*... "And the third angel followed them, saying with a loud voice, If any man worship the beast and his image, and receive his mark in his forehead, or in his hand, The same shall drink of the wine of the wrath of God, which is poured out without mixture into the cup of his indignation; and he shall be tormented with fire and brimstone in the presence of the holy angels, and in the presence of the Lamb. And the smoke of their torment ascendeth up for ever and ever: and they have no rest day nor night, who worship the beast and his image, and whosoever receiveth the mark of his name." (Rev. 14:9, 14:10, 14:11)*

Twice (2) the message is directed at men. The angel repeats himself indicating that the message is for men and what behavior is judged eternally sinful (for ever and ever). Men who worship the beast, his image and take his mark will;

- 1. Experience God's wrath.*
- 2. God's wrath will not be diluted, or held back, but given in full strength.*
- 3. They will be thrown into the lake of fire and brimstone for torment.*
- 4. Their torment will be forever and ever (eternity).*
- 5. Their torment will be witnessed by holy angels.*

6. *Their torment will take place in the presence of the Lamb.*
7. *They will have no rest day or night, forever and ever (eternity).*

There are seven (7) specific results that stem from men worshipping the beast, his image and taking his mark (name or number). Seven (7) denotes God's divinely determined completeness as to his purpose or plan. Eternal punishment in the lake of fire and brimstone, day and night is the strongest wrath that God gives evil men (and Satan, beast/antichrist and false prophet). There is a specific mention that this torment takes place in the presence of the Lamb. These men, while in their torment, will see or consciously be aware of the existence of Jesus Christ. This will provide added pain, anguish and misery since they will be painfully made aware of the choice of their decisions (to worship the beast, his image and take his mark). They were warned not to do what they did.

The Bible gives plenty of examples of the glory that is given to those who did NOT worship the beast, his image or take his mark. Yet, despite the angelic warning . . . despite the 3 ½ year testimony of two witness and prophets . . . despite the witnessing of Tribulation Saints . . . despite the flying angel who proclaimed the gospel of Jesus Christ . . . evil men still chose to worship the beast, his image and to take his mark, name or number.

They chose to ignore the messages, the warnings, and the testimonies. And now, they are in the lake of fire and brimstone, and will have to pay the price for their evil decision(s), for eternity. They see Jesus Christ, and have become painfully aware of what they could have had through Jesus Christ and instead, they chose the false, empty promises of Satan by worshipping the beast, his image and taking his mark, name or number.

Their extreme bitterness and woeful regret will emotionally torment them for eternity, in addition to the physical pain, suffering and torment that they will experience in the lake of fire for eternity. Through their decision to follow Satan, God gave them exactly what they wanted. They did not want anything to do with Jesus Christ, who paid for their sins with his own blood. As such, God gave them over to Satan, since it was their free decision or choice, and what they desired while they were physically alive on earth.

These evil men did everything humanly possible to ignore warnings, to blaspheme God, to ignore the gospel of Jesus Christ, and instead they accepted and believed

in lies, worshipped Satan, the beast and his image. Evil men even went so far as to physically defile their bodies (flesh) by taking the branding (mark, number or name) of the beast. All of these actions and behaviors enabled evil men to give themselves totally and wholeheartedly over to Satan through his system of the beast/antichrist and the false prophet.

There are two visions describing what John the Apostle saw, regarding men who were overcomers (them that had gotten victory) by NOT worshipping the beast, his image or taking his mark, number or name.

*. . . “And I saw as it were a sea of glass mingled with fire: and them that had gotten the victory over the beast, and over his image, and over his mark, and over the number of his name, stand on the sea of glass, having the harps of God. And they sing the song of Moses the servant of God, and the song of the Lamb, saying, Great and marvelous are thy works, Lord God Almighty; just and true are thy ways, thou King of saints. Who shall not fear thee, O Lord, and glorify thy name? for thou only art holy: for all nations shall come and worship before thee; for thy judgements are made manifest.” (Rev. 15:2, 15:3, 15:4).*

*. . . “And I saw thrones, and they sat upon them, and judgement was given unto them: and I saw the souls of them that were beheaded for the witness of Jesus, and for the word of God, and which had not worshipped the beast, neither his image, neither had received his mark upon their foreheads, or in their hands; and they lived and reigned with Christ a thousand years.” (Rev. 20:4).*

Men who do NOT worship the beast, his image and take his mark are described as;

- 1. They are in heaven (stand on a sea of glass).*
- 2. They have harps of God.*
- 3. They sing praises and worship Jesus Christ for their salvation.*
- 4. They acknowledge that God’s judgements came to pass.*
- 5. They are given thrones upon which they sit upon.*
- 6. They are given judgement.*
- 7. They live and reign with Christ for a thousand years.*

There are seven (7) specific results that stem from men NOT worshipping the beast, his image and taking his mark (name or number). Seven (7) denotes God’s divinely determined completeness as to his purpose or plan. These blessings or glories are

the complete opposite of what awaits those men who DID worship the beast, his image and took his mark, name, number.

1. *The righteous are in heaven for eternity versus evil men who are in the lake of fire and brimstone for eternity.*
2. *The righteous are joyful and play harps versus evil men who are bitter, resentful, angry, tormented, cry and wail in anguish.*
3. *The righteous sing the praise of and worship Jesus Christ versus evil men who once praised and worshipped Satan (through the beast, his image and in taking his mark).*
4. *Righteous men acknowledge that what God said would come to pass, in fact did come to pass (made manifest) versus evil men who ignored and rejected warnings, the gospel and testimonies of the truth.*
5. *The righteous are given thrones in heaven versus evil men who are drowning in torment in the lake of fire.*
6. *The righteous are given judgement versus evil men who are judged.*
7. *The righteous live and reign with Christ verses evil men who die and fall with Satan.*

The avoidance of doing these five (5) eternal sins is one of the most important themes, in the entire book of Revelation. Men must avoid doing these things, literally at all costs. Even to the point of being beheaded or martyred. Men's eternal destinies depend on it. Worshipping the beast, his image and taking his mark, name or number result in eternal damnation. There is no way of sugar coating or downplaying this reality.

## **12 REFERENCES TO JUDGE / JUDGING / JUDGEMENT:**

1. . . . *“And they cried with a loud voice, saying, How long, O Lord, holy and true, dost thou not **JUDGE AND AVENGE OUR BLOOD** on them that dwell on the earth.” (Rev. 6:10).*
2. . . . *“And the nations were angry, and thy wrath is come, and the time of the dead, that **THEY SHOULD BE JUDGED**, and that thou shouldest give reward unto thy servants the prophets, and to the saints, and them that fear thy*

- name, small and great; and shouldest **DESTROY THEM WHICH DESTROY THE EARTH.**" (Rev. 11:18).
3. . . . "Saying with a loud voice, Fear God, and give glory to him; for **THE HOUR OF HIS JUDGEMENT IS COME:** and worship him that made heaven, and earth, and the sea, and the fountains of waters." (Rev. 14:7).
  4. . . . "Who shall not fear thee, O Lord, and glorify thy name? for thou only art holy: for all nations shall come and worship before thee; for **THY ARE MADE MANIFEST.**" (Rev. 15:4).
  5. . . . "And I heard the angel of the water say, Thou art righteous, O Lord, which art, and wast, and shalt be, **BECAUSE THOU HAST JUDGED THUS.**" (Rev. 16:5).
  6. . . . "And I heard another out of the altar say, Even so, Lord God Almighty, **TRUE AND RIGHTEOUS ARE THY JUDGMENTS.**" (Rev. 16:7).
  7. . . . "And there came one of the seven angels which had the seven vials, and talked with me, saying unto me, Come hither; I will shew unto thee **THE JUDGEMENT OF THE GREAT WHORE** that sitteth upon many waters:" (Rev. 17:1).
  8. . . . "Therefore shall her plagues come in one day, death, and mourning, and famine; and she shall be utterly burned with fire: for **STRONG IS THE LORD GOD WHO JUDGETH HER.**" (Rev. 18:8).
  9. . . . "Standing afar off for the fear of her torment, saying, Alas, alas that great city Babylon, that mighty city! For **IN ONE HOUR IS THY JUDGEMENT COME.**" (Rev. 18:10).
  10. . . . "For **TRUE AND RIGHTEOUS ARE HIS JUDGEMENTS:** for **HE HATH JUDGED THE GREAT WHORE,** which did corrupt the earth with her fornication, and hath **AVENGED THE BLOOD OF HIS SERVANTS** at her hand." (Rev. 19:2).
  11. . . . "And I saw the dead, small and great, stand before God; and the books were opened: and another book was opened, which is the book of life: and **THE DEAD WERE JUDGED OUT OF THOSE THINGS WHICH WERE WRITTEN IN THE BOOKS, ACCORDING TO THEIR WORKS.**" (Rev. 20:12).
  12. . . . "And the sea gave up the dead which were in it; and death and hell delivered up the dead which were in them: and **THEY WERE JUDGED EVERY MAN ACCORDING TO THEIR WORKS.**" (Rev. 20:13).



## **JUDGING OR JUDGEMENT IS DESCRIBED AS;**

God is the judge and provides judgements or decisions based on the actions, behaviors and deeds of men and angels.

Judgement is a decision requested to be made on behalf of someone (Tribulation Saints) who were wrongfully hurt (beheaded).

Someone (nations) are caught bloody red handed and are angry knowing that they will be judged for their actions, behavior and evil deeds. They are angry because they didn't get away with it and were caught. They know they are going to have pay a price which they can't afford.

Judgement is a request that someone be righted a wrong done to them.

Judgement is a request for a reward promised based on a stated outcome.

Judgement is based on timing. An evil act is done, its results are noted and accounted for. Time comes for the evil act to be judged and the resulting judgement exercised or made manifest.

Judgement, or the decision of what should be done has to be acted upon or made to occur (sent to prison). This is known as making a judgement manifest or physically exercised. This is the doing of what should be done.

Witnesses in the public gallery indicate that God's judgements are "true and righteous." This means that the public gallery can attest to the fact that God did take everything into account, all the details, actions, deeds, events, behaviors, statements, intents and came to the correct and truthful conclusion regarding the matter. Nothing was left out. Everything was taken into consideration as evidence, properly evaluated and applied against the benchmark, standard and/or law that was being applied. God's administration of justice and his resulting judgements are found to be accurate, spot on, truthful, correct, no question about it. In Biblical words, "true and righteous."

God is described as judging the "great whore" a.k.a. Babylon City (the great worldly capital of the beast's/antichrist's kingdom).

God is strong, meaning he can't be swayed or weak in the sense that he lets some evil slide a bit in terms of not being judged or of receiving judgement. He is firm in his judgements and not weak-kneed. He does not fold under public pressure. He can't be influenced, bribed, manipulated or pushed by a particular special interest group, lobby or entrenched political ideology or group. He is strong, firm, steadfast, unwavering in the application of his administration of justice.

The wrath of his resulting judgements is not watered down or filtered out or held back. He gives the criminal, evil-person no slack and gives them the fullest extent of prison term possible (eternity). They are not sent to a plush prison serving three square meals a day with a basketball court, but to a lake of fire and brimstone. God does not 'molly-coddle' the evil, he gives them exactly what they deserve. He does not withhold his judgements, he pours out his wrath in full strength (at just the right time).

God's judgement comes very swiftly, within "one hour." There is no long drawn out period of rebuttals, challenges, reviews, counter-suits, passing on to a higher court, etc. A decision is made and done. The action of the decision is made manifest, very quickly. There is no delay in the manifestation of the decision. Babylon City is destroyed within one hour, split into three parts by a very great earthquake, consumed by fire and hammered by 100lb. hailstones (weight of a talent). Period.

There is no punishment meted out in stages, over a long period of time. There is no slap on the wrist that comes with an admonition to don't do it again. The celestial sledgehammer is dropped quickly and decisively, no force is held back.

God's judgement includes not only the living but also the dead. Jesus Christ opens his book of life, to see if a dead man's name is in it. The book of life is not unlike an accounting ledger that records all the debits and credits amassed over a period of time. These debits and credits are referred to as "according to their works." If a man's name is found in his book of life, Jesus acknowledges as much to the Father and "confesses the man's name even to the angels." Through Jesus Christ and his book of life, God is able to righteously judge dead men. Jesus' book of life accounts for everyone, past, present and future.

Numbers within numbers, meanings within meanings. Twelve (12) descriptions of judging or judgement and twelve (12) references or verses from throughout the book of Revelation. Judging / Judgement. (Def.); to form a conclusion about a subject or outcome, to decide as in a case of court, to give a verdict about someone or something in court as truthful, applying the administration of justice and truthfulness. Only God and Jesus Christ are the judges. Period.

Only God and Jesus Christ do the judging. Period. Only God and Jesus Christ reward, withhold or punish. Period. Only God and Jesus Christ are judge, jury, and jailer. God has his wrath. Jesus Christ has the keys to heaven and hell. Having judgement and exercising judgement is derived from authority and rule. One can only be a judge if they have the authority to judge and the right to judge. One has to be competent to judge, to be able to discern right from wrong, truth from lies, good from evil, just from unjust, righteousness from unrighteousness, clarity from deception, godly from ungodliness, saved from unsaved.

To be able to judge, one has to know all the facts, all the outcomes, all the intents, all the behaviors and apply these against a benchmark, a standard, a law that

determines whether the data observed meet the benchmark, standard or law. Since God is omnipotent and knows everything occurring past, present and future, he is supremely just in knowing everything to take into account in performing judgement. He is the only one capable of exercising correct, truthful and righteous judgement because he can and does take everything into consideration when exercising his administration of justice.

Jesus Christ is the benchmark, the standard and/or the law. Jesus Christ paid our court fees, he paid the bail, and also paid a very expensive price so we wouldn't have to go to jail, to the dungeon, to the hangman or to the lake of fire. God's law of righteousness and truthfulness is;

*Admit/Acknowledge/Accept that you are sinner. Ask God's forgiveness and repent of your sins.*

*. . .For all have sinned, and come short of the glory of God. (Romans 3:23)*

*. . .As it is written, There is none righteous, no, not one. (Romans 3:10)*

*. . .If we say that we have no sin, we deceive ourselves, and the truth is not in us. (1 John 1:8)*

*Believe Jesus is Lord. Believe that Jesus Christ is who He claimed to be; that He was both fully God and fully man and that we are saved through His death, burial, and resurrection. Put your trust in Him as your only hope of salvation. Become a son or daughter of God by receiving Christ.*

*. . .That whosoever believeth in him should not perish, but have eternal life. For God so loved the world, that he gave his only begotten Son, that whosoever believeth in him should not perish, but have everlasting life. For God sent not his son into the world to condemn the world; but that the world through him might be saved. (John 3:15-17). For whosoever shall call upon the name of the Lord shall be saved. (Romans 10:13)*

*Call upon His name, Confess with your heart and with your lips that Jesus is your Lord and Savior.*

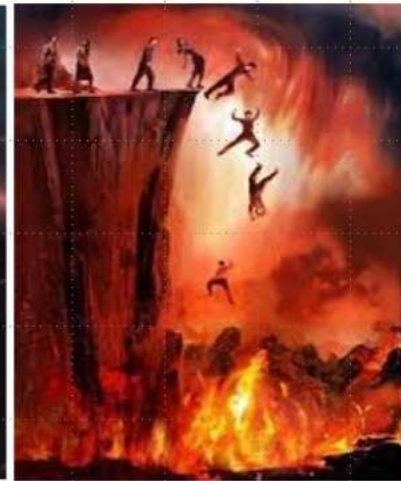
*. . .That if thou shalt confess with thy mouth the Lord Jesus, and shalt believe in thine heart that God hath raised him from the dead, thou shalt be saved. For with the*

heart man believeth unto righteousness; and with the mouth confession is made unto salvation. (Romans 10:9-10)

This is the benchmark, standard and/or law by which God judges men. If Jesus Christ finds a man who meets this benchmark, standard and/or law, he acknowledges and confesses the man's name before God as belonging to him and having meet the requirements. Jesus Christ acts as our lawyer, on our behalf, in the administration of God's justice. Jesus saves us in God's court of law and in the administration of God's justice.



# GREAT WHITE THRONE JUDGEMENT



# JUDGEMENT OF EVIL RESURRECTED MEN

But the fearful, and **UNBELIEVING**, and the abominable, and murderers, and whoremongers, and sorcerers, and idolaters, and all liars, shall have their part in **THE LAKE WHICH BURNETH WITH FIRE AND BRIMSTONE: WHICH IS THE SECOND DEATH.**



And the beast was taken, and with him the false prophet that wrought miracles before him, with which he deceived them that had received the mark of the beast, and them that worshipped his image. These both were cast alive into a lake of fire burning with brimstone.

## SEVEN-FOLD REFERENCE TO LAKE OF FIRE JUDGEMENT:

1. "He that hath an ear, let hear what the Spirit saith unto the churches; He that overcometh shall not be hurt of **THE SECOND DEATH (LAKE OF FIRE).**" (Rev. 2:11).
2. "The same shall drink of the wine of the wrath of God, which is poured out without mixture into the cup of his indignation; and he **SHALL BE TORMENTED WITH FIRE AND BRIMSTONE** in the presence of the holy angels, and in the presence of the Lamb: And the smoke of their torment ascendeth up for ever and ever; and they have no rest day nor night, who worship the beast and his image, and whosoever receiveth the mark of his name." (Rev. 14:10-11).
3. "And **THE BEAST** was taken, and with him **THE FALSE PROPHET** that wrought miracles before him, with which he deceived them that had received the mark of the beast, and them that worshipped his image. These **BOTH WERE CAST ALIVE INTO A LAKE OF FIRE BURNING WITH BRIMSTONE.**" (Rev. 19:20).
4. "And the devil that deceived them was cast into **THE LAKE OF FIRE AND BRIMSTONE, WHERE THE BEAST AND THE FALSE PROPHET ARE**, and shall be tormented day and night for ever and ever." (Rev. 20:10).
5. "And death and hell were cast into **THE LAKE OF FIRE. THIS IS THE SECOND DEATH.**" (Rev. 20:14).

6. "And whosoever was not found written in the book of life **WAS CAST INTO THE LAKE OF FIRE.**" (Rev. 20:15).
7. "But the fearful, and unbelieving, and the abominable, and murderers, and whoremongers, and sorcerers, and idolaters, and all liars, shall have their part **IN THE LAKE WHICH BURNETH WITH FIRE AND BRIMSTONE: WHICH IS THE SECOND DEATH.**" (Rev. 21:8).

The lake of fire is also known as the 'second death'. This is the final place of burning, everlasting torment for Satan, the antichrist, the false prophet and those un-saved, un-believing souls from throughout the ages found NOT to be in the book of life, at the white throne judgement, at the end of the Millennium. The lake of fire and second death are also reserved for those deceived during the Tribulation who took the mark of the beast and worshipped him and his image.

The evil dead are resurrected to be judged by Christ for their evil works and for their rejection of Him who offered himself for their salvation and forgiveness of their sins. As a result of their sins and judgment, they are cast into the lake of fire that represents a second death (the first death being physical body death and souls/spirits being in Hell). The evil dead are resurrected into bodies and cast into the lake of fire to be severely tormented, having no rest day or night, and are absent from a loving God and their Savior who offered himself for them.

**THE GREAT IRONY IS THAT THESE PEOPLE RECEIVED EXACTLY WHAT THEY WANTED. THEY REFUSED CHRIST AND WANTED NOTHING TO DO WITH HIM, THEY WANTED TO EXIST IN ETERNITY WITHOUT COMMUNION WITH GOD AND CHRIST, ON THEIR OWN TERMS. THEY LITERALLY RECEIVED WHAT THEY ASKED FOR. THE STENCH OF THEIR PHYSICAL AND EMOTIONAL TORMENT RISES UP IN SMOKE, FOR ETERNITY.**

God made both man and angels as eternal beings, hence they will exist forever in one state or another. Which state will any of us choose to exist in? The choice is up to us, and God grants us the freedom to make that choice for ourselves. For better or worse, we have no one to blame (certainly not God) except ourselves for whatever choices we make on earth.

<https://youtu.be/jlRHo7h5AwY>