

## MR008 Civilization 4.0: The Metatronic Revolution

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本文连接 Link to this article :

- [https://github.com/udexon/flippio/blob/main/metaprogramming/M008%20Civilization%204\\_0%20Metatronic%20Revolution.pdf](https://github.com/udexon/flippio/blob/main/metaprogramming/M008%20Civilization%204_0%20Metatronic%20Revolution.pdf)

*Younger readers, below 30, may be more receptive to revolutionary language.*

*As such, we shall highlight the revolutionary aspects of our Metaprogramming project.*

*In addition, politically and religiously sensitive readers may want to consider this discussion as a "work of fiction". Then this article would at most just be as bad as X-Men Apocalypse.*

*But wait, we might just incorporate the 4 horsemen in "the Rise of Metatron" ....*

## Civilization 4.0

We use the terms Civilization 4.0 to describe the following:

- Civilization 1.0 = Citizen of Rome (Republic and Empire) / Shamanist Tribal Kingdoms
- Civilization 2.0 = Subject of Feudal (Christian) States (Constantine the Great onwards) / Religion-State
- Civilization 3.0 = Citizen of Nation States (American Independence and French Revolution)
- Civilization 4.0 = Metausers of the Metatronic Era / Star Trek Era

Metatron, while originally found in unorthodox Jewish mythology, is a linguistically valid Greek term to describe a "global computer network constructed using metaprogramming tools and techniques". As such, the users of Metatron may be known as Metausers.

The Metatronic era is an era where "Everyone Can Program", as advanced metaprogramming techniques would make computer programming as simple as using a spreadsheet in 2021.

- <https://github.com/udexon/flippio/blob/main/M006%20Metaprogramming%20Metatron%20Metausers.pdf>
- Cryptographic accountability in Government 4.0: Metatron introduces decentralized cryptography features to ensure accountability and transparency in public institutions of governments around the world.

More critically, Metatron is a generational shift from the current MAGAtron, a term we coin to describe a technology world dominated by the quad of Microsoft, Amazon, Google and Apple, which coincidentally matches with “Make America Great Again”.

The plot and terms may get even more confusing with Transformer's Megatron. But we shall explore this further in the future.

MAGAtron is characterized by Centralized Social Media (CSM) where user identities are managed using centralized database systems, leaving individual users with no liberty at all, much like a subject in the Catholic Church dominated era.

One of the key characteristics of METAtron is the Decentralized Social Media (DSM), realizable with asymmetric cryptography and decentralized graph database.

While the fundamental technologies mentioned above are real, we shall pretend this future being a fiction so that PC (politically (and religiously) correct) warriors may find no excuse to dismiss our ideas.

### The Beginning of the End of Civilization 2.0

When [Nicolaus Copernicus](#) published [De revolutionibus orbium coelestium](#) in 1543, he was lucky to escape the persecution of the Catholic Church, as he effectively started “the mother of all revolutions”, with the heliocentric theory, i.e. the Earth revolves around the Sun, which was eventually ruled heretical by the Catholic Church, and [De revolutionibus](#) was banned in 1616. The term “revolution” in Latin languages was eventually used to refer not just to the movement of the Earth around the Sun, but the political and religious rebellions initiated by [De revolutionibus](#) itself.

*This act alone was perhaps the main reason why Protestant nations got ahead of Catholic nations in the eventual scientific and industrial revolution, with the latter forever (?) left behind as the ‘pariahs’ of Europe, with worse off (former) colonies in Latin America and Asia.*

Many others, from legendary scientists like Galileo to common peasants, were not so lucky. Galileo was sentenced to house arrest at the last chapter of his life. Imagine, Dr Anthony Fauci of the USA is sentenced to life imprisonment for his role in the COVID19 pandemic, say, if Donald Trump comes back to power in 2024. That was the kind of absurdity which happened to Galileo. Ironically, this is not too far-fetched, as we should be worried that the MAGA (Make American Great Again) crowd today are not so different from Papal die-hards during Galileo's time.

- [https://en.wikipedia.org/wiki/Galileo\\_affair](https://en.wikipedia.org/wiki/Galileo_affair)

*(A disclaimer should be in place at this point: We take great care to refer specifically to the Catholic Church during a very specific era, in order not to offend Christians (or those who consider themselves, but not others, to be “Christians”) in general. We apologize for any*

*offenses caused, as we have already cautioned readers to regard this as a work of fiction, to avoid infringing on political and religious sensitivities.)*

### American Hegemony & Hypocrisy

People outside Europe may not understand the background of American hegemony & hypocrisy as the American media are too successful in “whitewashing” (quite literally) its hegemony and hypocrisy. Europeans know this very well as millions of their ancestors fought against the Catholic Church and died to establish the secular states, exemplified by *liberté, égalité, fraternité* first expounded in the French revolution. In contrast, America is very much MAGA (Make America Great Again) Trumpist Slave Owners disguised as “democracy”.

It is VERY important to understand this American hypocrisy, as what we are about to explain next, may sound too weird to actually happen in real life, which is why we have cautioned the readers to treat this as a work of fiction from the beginning.

1. Public key cryptography (asymmetric cryptography) was developed independently by British and American researchers in the 1970s, where the RSA algorithm(s) is one of those in popular use today.
2. Public key cryptography was kept a military secret until being widely deployed in web browsers and network devices in the 1990s, also because it requires plenty of computing power and microprocessors before the 1990s were just too limited.
3. The second big breakthrough in the deployment of public key cryptography is the invention of Bitcoin and other cryptocurrencies, beginning in 2009.
4. Despite the above, user authentication on almost all computer systems (Internet and mobile apps) rely on “symmetric cryptography”, although it can be proven that, public key cryptography can do the job just as well, if not better.

The “downside” of using public key cryptography for user authentication will therefore be that there will be no centralized database to keep track of all users --- some no American government will EVER allow!!

### From Fake News to Fake Data

Comprehensive technical information on public key cryptography can be obtained from Mozilla (owner of Firefox) SubtleCrypto page:

- <https://developer.mozilla.org/en-US/docs/Web/API/SubtleCrypto>

This will give you an idea that, in fact, it is almost TRIVIAL to implement public key cryptography, in say, government health reporting procedure, especially during COVID19

pandemic, as all major web browsers have SubtleCrypto library built in. Equivalent libraries also exist in mobile device platforms such as Android and iOS.

From the technical perspective, at present, there is literally NO SAFEGUARD against faking data, in the chain of agencies, from hospital to the Prime Minister's office, as, even if a medical officer is asked to sign on a physical piece of paper endorsing a COVID case or death, loopholes exist when such data is being entered into the centralized database system, which *all people around the world are asked to believe the governments like they did with the Catholic Church!!*

**As such, public key cryptography is the way to authenticate such data and to solve this confidence crisis.**

*Unless of course, there are forces that do not want this crisis to be resolved!!*

The TLDR ("too long didn't read") is that:

- *Although the American independence and the French revolution created the parliamentary systems that are common around the world today, we are still asked to believe in the government like "sheeps" (quite literally, and a historically correct term) believing in the Catholic Church, while the algorithms to resolve this confidence crisis have existed for almost half a century.*

At this stage, we hope we have established the theme of this article: the METAtronic Revolution: the Rise of METAttron against MAGAttron ....

Although many revolutions (this term itself was inspired by Copernicus' very De revolutionibus) occurred since, the cancer of political correctness seems to continue to thrive in almost every corner of the Earth.

The world in 2020 was engulfed with an unprecedented pandemic due to COVID-19. We should be courageous enough to ask if political correctness is being used by governments around the world to silence rational and scientific thinking, shouldn't we?

## References and Links

### 1. Phoscript Tutorials

[https://github.com/udexon/Multiweb/blob/master/Phoscript\\_Tutorials.md](https://github.com/udexon/Multiweb/blob/master/Phoscript_Tutorials.md)

### 2. Duniix Phoshell

[https://github.com/udexon/DUNIIX/blob/main/DU001\\_Phoshell.md](https://github.com/udexon/DUNIIX/blob/main/DU001_Phoshell.md)

### 3. Phoscript Overview

<https://youtu.be/5Fm8e4LC5vo>

<https://youtu.be/orfg9ZEw4zs>

#### 4. MT002 Duniix: from Sub-Megabyte MVC to Decentralized Social Media and Universal Inter-Crypto Payment System

- <https://github.com/udexon/flippio/blob/main/metaprogramming/MT002%20Duniix%20SMMVC%20Introduction.pdf>

#### 4. MT001 SMMVC: Stack Machine Model View Controller

- <https://github.com/udexon/flippio/blob/main/metaprogramming/MT001%20SMMVC%20Stack%20Machine%20Model%20View%20Controller.pdf>

- Flippio combines Flipped Classroom with video editing and social media, “群动视频制作教学法” 将“翻转课堂”方法 应用于 视频制作 及 社交网络 , providing a method to bypass “the first 1000 subscribers” barrier of entry 助您跨越 “首 1000 粉丝” 的门槛 , to be an influencer, with a Fibonacci type membership growth mechanism. 成为网红 , 并使群粉丝人数以斐波那契数列增长。

- 脸书群: <https://www.facebook.com/groups/flippio>
- GitHub: <https://github.com/udexon/flippio>
- WhatsApp: <https://chat.whatsapp.com/LSwxtXEFBeWFqNkxGviVIU>
- 微信群

