Technological slavery

Introduction

Technology is inseparable from civilization. It has changed the world forever. Thanks to it, we can - for example - send information to the other end of the world in seconds; talk to people from other continents; travel to any place in the world in one day; store thousands of photos on a drive the size of your thumb; create virtual realities, as well as do a bunch of other things that no one would have imagined just 100 years ago.

But technology has its bad side too. In the current world, it is controlled by organizations which do not have our best interests in mind. They will not hesitate to use technology's great power against us. Spying on - and analyzing - our communication; controlling the information we receive; emotional manipulation; modification of behavior - those are just a few things technology is being used for these days. All that with more coverage, accuracy, effectiveness and with less human effort. **It is the technology that enables turning the so-called "elites'" dream of perfect control over the plebs into reality**. If this "progress" is not stopped, we will end up in a prison that we wouldn't find in our worst nightmares.

In this article, I will attempt to describe the way the most important technologies of today contribute to the creation of a global system of control. I will also mention a few technologies of the future, and try to connect all the information together and predict the fate of this world. Let's start with the invention that's surely very familiar to you, since you're here reading this website - The Internet:

List of technologies

The Internet

Every connection - for example sending an instant message, or entering a website - goes through your Internet Service Provider, before it reaches the target. In theory this means ISPs can freely spy on and modify everything you do on the Internet; for example - slow down or block the downloading of torrents; inject advertisements to your visited sites http://zmhenkel.blogspot.com/2013/03/isp-advertisement-injection-cma.html (archive) (MozArchive), or even create a massive censorship system, like the so-called "Great Wall" of China.

Web browsing

The most common usage of the Internet is surely viewing websites, for which we use a web browser such as Google Chrome, Mozilla Firefox, Internet Explorer (or more recently Microsoft Edge) or Opera. The browser becomes the user's "window to the world", but at the same time it also becomes the window through which a big corporation is able to spy on you. At least in theory, the history of viewed sites stands wide open to be grabbed by the spies; yet (as of November 2024), only Opera takes advantage of this ability directly, as far as I've been able to discern. However, such functionality could easily be introduced by the ubiquitous auto-updates (basically an in-built backdoor) at any time. It's also not that big of a save when you realize how much other types of data the common browser leaves with. Mozilla - in particular - learns about basically every interaction you make with its browser through Firefox Glean; the other big ones have their own ways of spying I've also catalogued. The main point here is, that it's extremely easy for this type of software to grab lots of sensitive data for the corporation that develops it, and even for the US government if you're a member of PRISM (like Microsoft and

Google), or the Chinese one if you're Opera (owned by a Chinese company).

Websites themselves can (and do) collect information about you independently of the browser. Almost every big website works closely with the police / government and will happily share data about you with them - for example, the IP address of the computer you made a forum post from. Check out an example (archive) (MozArchive) from a bookmark I've randomly picked: *“We may also transfer and disclose user information, including Personal Information, to third parties: (i) in the event we are required to respond to subpoenas or other legal process or if in our opinion such disclosure is required by law; (ii) at the request of governmental authorities conducting an investigation; [...] We may also use Device Identifiers (e.g., IP addresses) to identify users, and may do so in cooperation with copyright owners, Internet service providers, wireless service providers or law enforcement agencies, in our discretion. These disclosures may be carried out without notice to you”*. Exceptions, such as Lavabit (interesting story by the way - you can read it on the Internet) or The Pirate Bay, have their servers raided. Consider how this type of detailed and collaborative spying is possible only through technological development; you could never do this with a newspaper. Once you got it home, you could do what you wanted, and no one would know or be able to punish you for it. This is not an argument against tech in general, but for the fact that we need protections (whether legal or extra-legal AKA controlling the infrastructure) in terms of its abuse by corporations and governments.

Cloud storage

Lately, it became fashionable to store your data "in the cloud", for example Dropbox or Google Drive. This is really helpful to the so-called "elites" - they can now see and analyze your files,

which could give them information about your interests or plans (that might be used against you). Many years ago, a guy from 4chan mentioned storing bomb making instructions on Dropbox, only to find that, one day, they have been deleted. The Internet is full of cases like that, and they're not all about bombs. Thus, we can see that your data isn't safe on these cloud "services" - it ceases being yours. Most likely, in several years, **wanting to keep your data on your own drive will be considered "abnormal"** - and cloud storage will be the standard - like it is today with cash vs bank accounts, for example. This will open the door to complete control of your stored data, automatically blocking materials about - for example - the aforementioned bombs. Another, maybe more plausible option, would be punishing the people who upload such files - like film producers did with people downloading certain torrents. This has already happened in cases of supposed "child sexual abuse images" (archive) (MozArchive):

> *The man, only identified as Mark by the New York Times, took pictures of his son's groin to send to a doctor after realizing it was inflamed [...]*
>
> *When the photos were automatically uploaded to the cloud, Google's system identified them as CSAM. Two days later, Mark's Gmail and other Google accounts, including Google Fi, which provides his phone service, were disabled over "harmful content" that was "a severe violation of the company's policies and might be illegal"*
>
> *He later found out that Google had flagged another video he had on his phone and that the San Francisco police department opened an investigation into him.*

So this guy got dragged into a police investigation and lost his Google accounts (including his phone service) forever (*"Google refuses to reinstate man's account [...]"*) because he dared to take a naked photo of his own child for medical purposes. If this happened with the supposed

CSAM, then it can happen with anything, such as "misinformation", "terrorist materials", or basically anything the so-called "elites" don't like. Of course, if he simply printed the photo and gave to the doctor, this entire circus show would have been avoided. Google is happy about what they did, BTW:

> *“We follow US law in defining what constitutes CSAM and use a combination of hash matching technology and artificial intelligence to identify it and remove it from our platforms,” said Christa Muldoon, a Google spokesperson.*

Thanks to technology, corporations are able to appoint themselves as the judges of what is acceptable or not. You can lose your accounts with years or decades of valuable information, or - in the worst case - even be thrown into prison. Enjoy your "convenient" tech dystopia.

Google

How do most people find information on the Internet? Using Google, of course. But Google is something more than just a search engine - it's a corporation whose aim is gathering as much data as possible and creating a profile about you. Their spy scripts (for example, google analytics) exist on pretty much every site - you could even not know what Google is, but still be spied on. That data is then used to, for example, show you targeted advertisements, but also different search results. So a Christian searching for "abortion" will see something else than an atheist.

Google went further and invented a new algorithm for displaying search results. The sites which are, according to them, based on "facts" will be higher up. On the other hand, those who contain untrue information (again, according to them) will be further down. One of the ways

Google rates the truth value of sites is comparing them with the articles on Wikipedia. And since we know how Wikipedia treats conspiracy theories, we can assume they will pushed away by official versions of events. Soon, when we search for something like "genetically modified organisms" we will only get "prepared" information. **Google's invention could become one of the most effective tools of censorship and opinion control**. **2024 edit**: it has. Check here to see just how bad it is.

Google also controls other common services. One of the most popular is YouTube, which they've been "reforming" since they bought it. I was surprised when a few years ago I couldn't log in to my YouTube account without making a Gmail account. I didn't want their e-mail (which spies on you) so I said goodbye to YouTube. I didn't use it much, but still.

Another YouTube reform is called Content ID. It is supposed to protect copyright. The creator of a movie or song can share their creation with Google, which will then compare it with every other file on YouTube. If it considers one of those files close enough to the submission, it will either delete that file, remove sound from it, or add advertisements.

- Nintendo was able to put ads on some movies showcasing their games: http://www.destructoid.com/nintendo-is-claiming-ownership-of-let-s-play-videos-253793.phtml (archive) (MozArchive)
- A person uploaded some birds singing. Content ID assumed it was some copyright protected song, and added advertisements to it, which earned the creator of the nonexistent song money. https://www.techdirt.com/articles/20120227/00152917884/guy-gets-bogus-youtube-copyright-claim-birds-singing-background.shtml (archive) (MozArchive)
- Some corporation even put advertisements on someone else's song, and earned

money from it: https://www.techdirt.com/articles/20150317/10513630347/umg-licenses-indie-artists-track-then-uses-content-id-to-claim-ownership-it.shtml (archive) (MozArchive)

Before Content ID had been invented, someone who thought that a movie violated copyright, had to send YouTube a form, which could be accepted or not. These days though, they have a much easier way called Content ID, which allows them to earn money if it finds some similarities. You can theoretically appeal a Content ID decision, but it is pointless since the appeal will be decided by...the same company that uploaded the file. Many frustrated people are complaining in internet comments, saying that Content ID is terrible, that it made a mistake with their movie, that they're stealing their money, that they have lost their files or their account. There've been debates about copyright and AI in general. Some people have said that movie or music creators should be happy to have their content shared on YouTube. But these discussions can exist only because Content ID happened. **Without it, people could freely share their movies without them being possibly modified / deleted by automatic analysis**.

A similar program could be used to delete movies about undesirable topics. Even now YouTube is deleting "racist", "nationalist", "insulting" films - even if often that is just an excuse; but they have to do it by hand. If they put together Content ID with the site sorting algorithm, they could create a system that deletes certain content automatically. A more advanced form of that algorithm could even delete certain parts of movies which have undesirable topics (for example, deleting a few second long part with a racist slur). It would work similarly to the profanity filters on forums. But it would not be limited only to that - Google has shown that they're very interested in controlling your beliefs, when they've created the site sorting algorithm I spoke about earlier. **A tool that could detect where in your movie an undesirable topic is mentioned, and replace it with their modified version, would be very welcome in their**

arsenal.

You could write a whole book about Google; I don't want to do it - but I have to briefly mention some other things they've done. Recaptcha is the most popular way to defend forums from spambots. If you wanted to write something on a forum with recaptcha, you had to type a certain word. You didn't always get a word, though - you could get something like a **street address, which would then get added to Google StreetView, which allows spying on people.** For years, anyone who wrote on 4chan, was filling their database with street addresses, while not necessarily knowing about that. What really is StreetView? Google cars travel the world taking pictures of everything and everyone. Then they put these photos in their database, which can be freely searched. Google has access to pictures of the whole Earth, pretty much - and even to the history of places people search for using their maps. What could that information be used for? You can read on Wikipedia that a lot of countries had a problem with StreetView (archive) (MozArchive). They thought it intruded on the citizen's privacy. But after "consultations" they've all agreed to allow it:

> *Austria: Google Street View was banned in Austria, because Google was found to collect Wi-Fi data without authorization in 2010. After the ban was lifted, rules were set up for how Street View can operate legally in Austria.*
>
> *Australia: In 2010, Google Street View ceased operations in Australia, following months of investigations from Australian authorities.[64] However, this cessation has since ended, with Google announcing plans to continue production on May 4, 2011*
>
> *Germany: In 2011, having put online pictures of the 20 largest cities, Google stopped taking Street View images in Germany.[67] However, as of mid-2020, Google's website*

shows numerous areas of Germany as being scheduled for coverage by Street View vehicles over the ensuing months.[68] As of 2024, Germany has partial street coverage.

India: In 2011, Google stopped taking street images in India, after receiving a letter from police authorities in Bangalore.[69] However, in 2022, Google announced Street View in eight Indian cities, including Bangalore.

Canada: Street View cars were spotted as early as September 2007 in Montreal. However, service for Canada was delayed while they attempted to settle with the Canadian government over its privacy laws. Privacy and town beauty concerns were dealt with and Street View is available in Montreal and other Canadian cities (as of 2016).[71]

No country has told Google to fuck off. Isn't this evidence that we're dealing with a **worldwide plan to spy on people**? By the way, they've changed ReCaptcha since I wrote the above. Now, you get a set of pictures and you have to choose the ones containing a certain item, for example hamburgers. This is used to train Google's artificial intelligence, which will also probably be used against us in the future.

UPDATE October 2025: Google's tracking goes much further than you think. You probably wouldn't expect it to be affecting you in physical stores, but it does. And I just learned about it today - long after it's been implemented - so I assume many people don't know about it. Let's jump straight to the specifics:

It works like this: a person searches for "red lipstick" on Google, clicks on an ad, surfs the web but doesn’t buy anything. Later, she walks into a store and buys red lipstick with her Mastercard. The advertiser who ran the ad is fed a report from Google, listing the sale

> *along with other transactions in a column that reads "Offline Revenue" -- only if the web surfer is logged into a Google account online and made the purchase within 30 days of clicking the ad. The advertisers are given a bulk report with the percentage of shoppers who clicked or viewed an ad then made a relevant purchase.*

Basically - since 2017 - Google and Mastercard are working together to track your purchases so that they can present you more fitting ads later, leading to you spending more money. Without the cooperation, your physical store purchases could never lead to different ads being shown to you online, as Google would have no information that could link your purchase to the ads you clicked. The two worlds - traditionally split - have now become forever joined. And everyone benefits (except you, the ~~sucker~~ customer, of course)! Mastercard sold your purchase data for millions (*"Google paid Mastercard millions of dollars for the data, according to two people who worked on the deal"*), Google is able to earn more money from advertisers who will pay for the more fitting ads, while producers are able to sell you more crap you don't need:

> *Malcolm said her agency has tested the card measurement tool with a major advertiser, which she declined to name. Beforehand, the company received $5.70 in revenue for every dollar spent on marketing in the ad campaign with Google, according to an iProspect analysis. With the new transaction feature, the return nearly doubled to $10.60.*

Wow! The return on ads before the Mastercard deal was about 6 to 1; now it's about 11 to 1. And people dare to say that ads don't actually work! What a joke. Now, Google excuses itself by saying that it's not tracking you **personally**, meaning it lacks the data specifically about you - but it doesn't actually matter. It just means it's tracking people in sets, like Mozilla. And the more effective ad is still reaching and robbing you in the end - otherwise the deal would have never even happened. To instead focus on the anonymization of the tracking is just a

distraction. Besides, since they (and not you) control what data is saved and how, they could easily lift the restriction at any moment.

Oh, and if you want to say that the effectiveness of this scheme relies on people being logged into their Google accounts in stores - well, people **are** doing that. Even if you yourself are degoogled, you're still being shown more effective ads online because of everyone else that they've studied. Besides, they could find even more effective ways of tracking at some point. Ones that don't even require you clicking ads. Actually, they already did (archive) (MozArchive) (sorry to tell you that, mate):

> *Ultrasonic Cross-Device Tracking is a method by which devices communicate using high-frequency sound waves, typically in the 18–20 kHz range—beyond the range of human hearing. These ultrasonic "beacons" are embedded in various media such as:*
>
> - *Television commercials*
> - *Smartphone apps*
> - *Websites*
> - *Retail store speakers*

Now literally anyone - application developer, ad pusher, webdev, etc. can attempt to send tracking data (that you won't be able to detect without network monitoring or reverse engineering) to be picked up by any other nearby device. Suddenly, some app on your phone "knows" you have watched some ad online or on a TV, or even were in a certain place that emitted the tracking audio. And since the Google + Mastercard deal already showed us that seemingly unrelated corporations can work together, it means that such data could theoretically be used by any entity that cooperated with the sending application developer, ad pusher,

webdev, etc. Though this requires allowing phone applications the permission to record audio, who's to say that some phone producer or OS developer (the spywaristic Google controls the main smartphone OS, don't forget that) won't decide to lift that restriction thanks to a bribe from any of the tracking entities? As we've established, the businesses always benefit from such deals at the expense of the consumers. And, it doesn't even need to be phones; any device could do this. It might be the Alexa you have in your house right now, who will now happily play you songs that some ad-pusher told it to. The deals between corporations and the abuse possibilities are endless, and it's getting increasingly harder to deal with them. After all, you could be doing everything perfectly yourself, but your family has a bunch of violating devices (don't forget we live in a world where fridges connect to the internet) that they refuse to turn off. Or the government could put up microphones everywhere the same way they've already done with cameras - and then it's truly over.

Let me finish this section with a very fitting quote from Google - *"We don't need you to type at all. We know where you are. We know where you've been. We can more or less know what you're thinking about"*.

Social networks

One of the most popular internet sites these days are social networks, such as Facebook or Twitter. People flock to them like flies, filling their databases with information such as name, surname, phone number, place of work, interests, and friend lists. They don't have a problem with sharing their political opinions. Facebook makes it really easy, since the *"Like!"* button appears on most popular websites, and clicking it sends information to Facebook about the article you liked. How could they use that information? For example, for showing targeted

advertisements. A few years ago, Facebook promised that it would never do that - but then changed their mind and it is now a reality. Some of these advertisements can be insulting - for example, a person suffering from cancer, after searching for information about it on the internet, was shown ads about...burial services! http://www.naturalnews.com/049386_Facebook_privacy_surveillance.html (archive) (MozArchive)

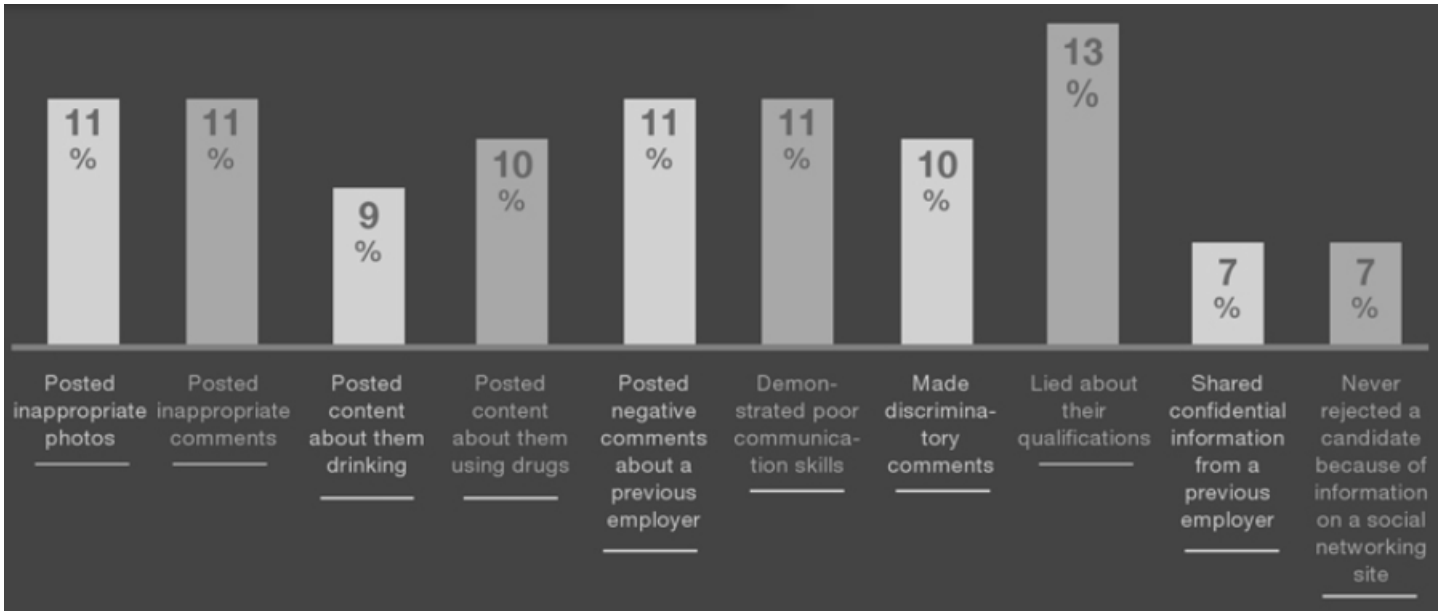
Comments written on these social networks are even more dangerous. They are attached to your real name, and whoever finds your account can read them. What could be the effects of that? You could lose your job or be arrested. Some examples:

- A person was arrested for posting lyrics of a heavy metal song on Twitter. The government thought he was literally threatening to kill people and he was arrested. This incident was described in detail here: https://www.techdirt.com/articles/20140906/13490628443/heavy-metal-lyrics-posted-to-facebook-result-arrest-terrorist-threats.shtml (archive) (MozArchive)
- A waitress lost their job 48 hours after complaining on Facebook that she's earning too little in tips. http://www.inc.com/news/articles/2010/05/waitress-fired-for-facebook-post.html (archive) (MozArchive)

We could be focusing on singular situations - was someone punished appropriately or not? You could even blame the victim. But the logical thing to do is to look at the whole issue from afar. If these comments were made in person, and not on the internet, no one could have gotten in trouble. The possibility of punishing someone is the consequence of **the technology that attaches the things you post to your real name**. After years of using social networks, anyone will eventually end up saying something that might incriminate him later, even if it was not

obvious to him at the moment of writing. Or stated in another way, *"If you give me six lines written by the hand of the most honest of men, I will find something in them which will hang him"* - Cardinal Richelieu.

300 employers were asked whether they've checked the profiles of their would-be recruits, and 91% agreed. 69% dismissed an employee because of something he had in his profile. Some of the offending things were: negative opinions about previous employers, photos of using drugs or drinking alcohol, or "inappropriate" photos:



There are also more direct ways that the social networks can affect you. In 2014 Facebook did a psychological experiment that was supposed to show **that you can control human minds without knowing them personally, and without their knowledge.** 689003 people (who weren't aware of being lab rats) were divided into two groups - one of them was shown only content generating positive emotions, the other - only negative. The more positive content someone saw, the more positively he himself responded. The differences were small, but maybe they could be increased

with more drastic measures. For example, showing someone articles about murders or kidnappings. You could also target the content someone was going to be shown individually - based upon the things he's written in his profile, or his browsing history (which Facebook collects through the *"Like!"* buttons). If someone reads a lot of anti-government websites, they would be shown articles about the government doing something bad. Or an anti-GMO person would be shown information about GMOs being legalized somewhere. **It is plausible that this experiment opened the door to just this kind of thing**. You can read the whole experiment here: http://www.pnas.org/content/111/24/8788.full (archive) (MozArchive).

Facebook also uses an algorithm (archive) (MozArchive) for detecting faces on photos and automatically adding a name to them. If your name is on at least one photo, every other photo with your face could be detected as you.

Communication and encryption

More and more human communication is done electronically. A human talking eye to eye is spontaneous. He knows that only the person he's talking to can hear him. Then he brings that attitude towards talking on the phone, which follows different rules - **all data about when, where, and to whom you made the call is stored in the provider's database**. In most countries, the police has access to the data if they bring a court order. But in Great Britain - the leader of electronic spying - three of four most used providers send all their data to police in real time (archive) (MozArchive). The implications are enormous - the same organization (the police) that is able to fine or punish you, now has access to all your phone calls. People have been locked up for SMS messages before, but usually they had to have their phones physically searched. This requirement disappears with the automatic system of sending messages to the

police.

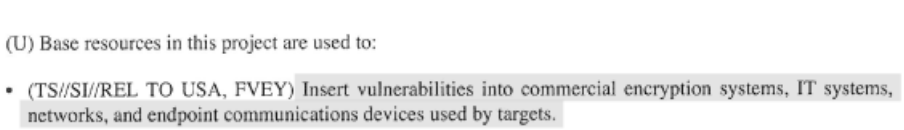
The same is true of internet communication. Most people use common tools like Gmail or Skype. In one of his leaked documents, Edward Snowden revealed that the NSA (National Security of America) has a program called PRISM, with which those companies cooperate. Since 2011, Skype gives access to your conversations to the NSA, including video recording:

> PRISM collection added exploitation against peer-to-peer Skype applications in July 2011. In this mode, both/all users are using the Skype application. This can be a mixture of audio, video, chat, and file transfers.

Of course, we could use less popular software with an encryption capability, but would that protect us from spying?

David Cameron, the prime minister of Great Britain, came up with an idea to ban encryption (archive) (MozArchive), arguing that *"There should be no means of communication, which we cannot read"*. Some people laughed, saying that the government would have to delete encryption software from people's hard drives for it to work (and would that really be a problem for them? Malware exists, you know). Others thought that they can't implement it, because it would make banking and such insecure. But this looks more like a desperate way to dismiss the possibility that, in the near future, **all our conversations done electronically will be spied on by the government**.

In another leak of NSA's documents, it was shown that they want to reduce the effectiveness of common encryption:



(U) Base resources in this project are used to:

- (TS//SI//REL TO USA, FVEY) Insert vulnerabilities into commercial encryption systems, IT systems, networks, and endpoint communications devices used by targets.

You don't need to work with a software's creator to spy on our conversations, though. Even in open source software (that anyone with enough knowledge and dedication could theoretically inspect), there still happen bugs that can weaken the encryption. For example, OpenSSL, the most popular library encrypting our communications with websites, **for 1.5 years had a bug allowing to download a small amount of data from the memory of the server that it's used on**, and that data could include passwords and encryption keys. NSA, of course, took advantage of that: https://www.bloomberg.com/news/articles/2014-04-11/nsa-said-to-have-used-heartbleed-bug-exposing-consumers (archive) (MozArchive) Another example: Cryptocat screwed up the implementation of an encryption algorithm, which allowed anyone with enough capability to decrypt communication made through it. And NSA has these capabilities - they also **save all encrypted communications, so they can decrypt them later**.

And they will most likely succeed - there is a **huge chance that quantum computers will make all current ciphers irrelevant** - https://hackaday.com/2015/09/29/quantum-computing-kills-encryption/ (archive) (MozArchive) - so private conversations will be a thing of the past. Add to that voice recognition software, and we're finding ourselves in a world where **all our conversations are scanned for certain phrases** (by a program similar to Content ID I've talked about earlier).

Electronic banking

Cash payments are more and more often being replaced by electronic ones. People like the comfort of being able to order anything they want and pay for it with a few clicks. Having a

bank account is something expected these days, even required. But behind the curtain of convenience, gigantic implications for human privacy and freedom are hidden.

Let's start from the basics - what is electronic money? It's a number in a database on a server belonging to the bank you're using. Your ability to buy anything is dependent on how big that number is - and since humans have to, for example, eat - your life depends on it.

One guy from Cyprus got 720 000 Euros grabbed by the European Commission to pay off Cyprus' debt. He had to fire all his Cypriot employees and move to another country. First, the sum was displayed as "blocked", then they deleted it from his account altogether. And, as he himself says, *“Thousands of other companies around Cyprus have the same situation”*. This shows how much you can rely on a number in a database - **all it takes is one impulse in someone's mind, and it's gone**. Read more about this situation here: https://bitcointalk.org/index.php?topic=160292 (archive) (MozArchive)

Another problem with electronic payments is the fact that they are anti-privacy. All your transactions are stored in the bank's database. And the people controlling the bank can use them against you - blocking unwanted transactions, such as buying bitcoins http://www.coindesk.com/dutch-bank-rabobank-blocks-bitcoin/ (archive) (MozArchive) or donations to WikiLeaks: http://www.bankrate.com/finance/credit-cards/naughty-things-credit-card-wont-buy-6.aspx (archive) (MozArchive). **It's easy to imagine a world where all your transactions are analyzed and automatically blocked according to a list of banned items**.

Paper money does not have that problem. It will not disappear from your pocket. There is no central point that stores information about your transactions. You can't "turn someone off" if he pays with paper money - if someone doesn't want to sell you something, you go somewhere

else. Paper money is a tool of the free person - that's why the so-called "elites" are targeting it.

But you can still use paper money, right? Maybe not for long - they have been trying to get people used to electronic payments for a long time. Advertising bank accounts is commonplace. More and more employers require having a bank account. The limits on the amount you can spend at once with paper money are going down worldwide:

Figure 11

Countries are lowering transaction limits on cash payments

Will they go down to zero? In some places that's already the case; for example, buses in London cannot be paid for in cash (MozArchive) since 2014. On November 8 of 2016, the

prime minister of India has eliminated the two largest notes (local) - *"Shri Narendra Modi made an announcement that the Rs 500 and Rs 1000 notes in circulation would cease to be legal tender"*, which instantly shot up the amount of digital payments - *"the debit card transactions rose by 108% and credit card transactions by 60%"*. On the radio he admitted the goal is the complete elimination of paper money - *"Less-cash first, cashless society next"*. In Sweden, payments are almost fully electronic: https://www.theguardian.com/business/2016/jun/04/sweden-cashless-society-cards-phone-apps-leading-europe (archive) (MozArchive) - *"Swedish buses have not taken cash for years, it is impossible to buy a ticket on the Stockholm metro with cash, retailers are legally entitled to refuse coins and notes, and street vendors – and even churches – increasingly prefer card or phone payments"*. There are many other examples in different countries, such as Denmark, the USA, etc. The amount of cashless places will keep increasing, and **people will eventually become irreversibly tied up in the electronic web of slavery**.

CCTV cameras

The strongest weapon of the technological control system are definitely the CCTV cameras. While you can mostly avoid all the other things (at least for now), the cameras are doing their job just by existing. They were slowly being put into various places - from shops and schools to the streets, buses and flats; you can assume that wherever you move, **your life is being stored, watched and analyzed by strangers.** I knew a place where some drunks liked to meet up and the spies put a camera in there, which the drunks destroyed. But the next day it was replaced again, so having the cameras up at all times is clearly very important to the spies.

The existence of the spying system completely changes the relations between people and the

so-called "elites". You can't feel comfortable knowing that your every move is being spied on (by people who can also punish you if you do something they deem "wrong"). Most people don't seem to care though - they buy in shops loaded with cameras and send their children to schools that have cameras. Some are even happy that they are being watched, repeating dumb slogans about "safety", or other excuses that have nothing to do with reality. This attitude is becoming less and less viable because of the increase in capability - and prevalence - of the relevant devices.

Advanced cameras can do much more than just recording video and relying on the human's interpretation. They can spy on a human as he goes from one camera's range to another's, detect faces, mark people according to gender or other criteria:

They can also detect your behavior and **mark it as potentially "suspicious"**. This is already being used in places like India https://www.nice.com/protecting/press-releases/Nanded-India-

Deploys-NICE-Safe-City-Solution-to-Protect-Citizens-Visitors-and-Historical-Sites-129 (archive) (MozArchive), Glasgow https://www.nice.com/protecting/press-releases/NICE-Safe-City-Solutions-Deployed-in-Glasgow-to-Bolster-Security-Safety-and-Operations-Management-137 (archive) (MozArchive), and even in the Polish town Katowice http://katowice.naszemiasto.pl/artykul/katowicki-inteligentny-system-monitoringu-i-analizy-czyli,2656606,artgal,t,id,tm.html (archive) (MozArchive).

This system makes **absolute slaves out of people**. There is a central point in which the police can analyze all the data. One of the "suspicious behaviors" that were being advertised by the CCTV companies was taking out a pistol from your pocket. But anything at all can be considered "suspicious". Let's look at some of the common things that I've seen being banned: selling stuff on the streets, feeding birds, wearing a mask, walking the dog (!), driving without seat belts, etc. Sometimes people get fined for these things, but they have to be found out first by someone who just happened to be looking at the camera, or a police officer randomly passing by. **The intelligent monitoring system removes this requirement**, letting the psychopathic so-called "elites" fine anyone for anything they desire, without relying on luck or having to put in excessive effort.

Imagine you're walking through an alley that's loaded with these cameras while eating a sandwich. Then you throw away the bag in which the sandwich was. A camera sees that and assigns you a fine of 50 dollars for littering. Your face has been detected and the path you take is now being watched and sent to the police in real time. A few minutes later the police comes; you're trying to hide but it's impossible, since there are cameras everywhere, and they know your position. In the end, you pay up, the same as anyone who has ever littered. This might look funny at the moment, **but the technology already exists to make this scenario a reality**, it's just a matter of implementing it. The advertisements for these cameras make it clear - being in

the crowd will not protect you. Neither will hiding your face, changing clothes, moving somewhere else, etc. People will for sure try to find a way to bypass this system, and they might even succeed at the beginning - but the algorithms will get better, and will eventually make it impossible to fool them. If this system also connected directly to people's bank accounts, they could even skip the police step entirely, and ensure everyone violating a list of "bad" behaviors is instantly fined. I don't think this is insurmountable or even particularly hard to implement.

UPDATE September 2025: In 2022, the psychopaths have added scanning your emotions (archive) (MozArchive) to their spy-arsenal:

> *Documents obtained by civil liberties group Big Brother Watch show the Government-owned company launched a pilot scheme at major stations in 2022 which was able to assess whether someone was happy, sad or angry.*

But why would they need to do this? One reason is the usual one of gaining more profit by ads:

> *In the documents, obtained in response to a freedom of information (FOI) request, Network Rail said this analysis could be used to "measure satisfaction" and "maximise advertising and retail revenue".*

Even though the company has later denied scanning emotions (*"Network Rail has denied recording passengers' emotions as part of trial of AI cameras."*), the technology that they were using does allow (archive) (MozArchive) for such functionality:

> *The API returns a prediction of an emotion based on a person's facial expressions, along with* ***the confidence level for the predicted emotion****.*

It also doesn't make sense to deny emotion detection when it's the only way *“measuring satisfaction”* could have even worked (therefore, they lied). Regardless - if more effective ads were their only application of this tech - then it wouldn't be **that** bad. But is that so? Surely our noble so-called "elites" would never do something truly evil, such as:

Coming soon to a city near you

This would also fit what they were trying to do with the less advanced cameras. And if you somehow still hope that the psychopaths in charge would never go so far as to use AI to decide who's deserving of punishment, they have already trialed (archive) (MozArchive) exactly that:

> *The Ministry of Justice is working with researchers on a test project that uses algorithms to identify patterns in the personal data, in an effort to improve public safety, according to documents that were obtained by freedom of information requests by the pressure group Statewatch.*

All that's needed is to combine all these systems and boom! Real life Psycho Pass.

Robotic cleaners

Perhaps you've been living under the assumption that - while the outside world is already compromised - your home is still a "safe space" from Big Brother's prying eyes. Well, here is

an invention that threatens to bury this idea and turn your cave into "enemy territory" as well. Namely robotic cleaners (archive) (MozArchive), which were taking photos of their beta testers and their homes:

> *Yet earlier this year, MIT Technology Review obtained 15 screenshots of these private photos, which had been posted to closed social media groups.*
>
> *[...] The most intimate image we saw was the series of video stills featuring the young woman on the toilet, her face blocked in the lead image but unobscured in the grainy scroll of shots below. In another image, a boy who appears to be eight or nine years old, and whose face is clearly visible, is sprawled on his stomach across a hallway floor.*

The images were then being sent to a company called *Scale AI*, which employs *"contracted data workers around the world"* to mark items on the photos:

Scale AI admits to working (archive) (MozArchive) with *“Generative AI Companies, U.S. Government Agencies & Enterprises”*. It is obvious to me that the robotic cleaners are just one of the sources for the data that will be used to enslave us all soon. The AI will be smarter - not only about the general categories of things like knowing what a cupboard or charger is, but specific layouts of places - which might help police-bots navigate, pick up stuff, find spots where drugs are hidden, etc. more effectively down the road. Now imagine the ability to frame someone for a crime with fake evidence generated by AI - thanks to the data grabbed by the cleaner - and tell me it's not something the so-called "elites" are salivating over.

Even though technically, the beta testers have *“signed written agreements acknowledging that*

they were sending data streams, including video, back to the company for training purposes", I doubt the photos ending up on social media were part of the deal; the full agreement has not been publicly shared. And as of writing (November 2024), it doesn't seem that the "AI training on recorded home footage" functionality is in consumer products yet, but it would be a matter of a simple auto-update to push it in. And it's hard to imagine that this is not planned somewhere in the future, even if currently, some privacy protections are still in place. Actually, this functionality does already exist, but in another (Chinese) product (archive) (MozArchive). It's still opt-in, but for how long?

The rug will eventually be pulled and all the collected data simply shared with the relevant organizations. That's the boiling frog strategy you've come to know and love, if you've spent some time on this site already. **It matters little what's happening right now - what matters is what's possible**. If these devices are able to map homes of everyone that's using them, and share that information with *"Generative AI Companies, U.S. Government Agencies & Enterprises"* - then it will be done eventually, as long as the world's top people want it to happen. And you don't really believe that the data is only going to be used so that your robot cleans better, do you?

Visual Positioning System (augmented reality)

Heh. This came in literally right after I wrote about the robotic cleaners, and is doing exactly what I was worried about them doing. Look (archive) (MozArchive):

> *Large Geospatial Models will help computers perceive, comprehend, and navigate the physical world in a way that will seem equally advanced. Analogous to LLMs, geospatial*

> *models are built using vast amounts of raw data: billions of images of the world, all anchored to precise locations on the globe, are distilled into a large model that enables a location-based understanding of space, structures, and physical interactions.*

Where did they get their *"billions of images"* though? Take a guess (archive) (MozArchive):

> *PokéStop Scanning is an opt-in feature that lets qualified Pokémon GO Trainers record a stream of images of PokéStops or Gyms and provide related information to Niantic [...]*
>
> *Information gathered during PokéStop Scanning allows Niantic to generate accurate, dynamic 3-D maps of real-world objects and their relative locations, and help devices understand the surroundings in AR real-time*

Yes, all the millennial PokéCucks who just a few years ago were running around catching their Slowpokes and Haunters were contributing to our current and upcoming collective slavery. Thanks, PokéCucks. But what's this technology supposed to accomplish in practice? Coming back to the first article:

> *The LGM will enable computers not only to perceive and understand physical spaces, but also to interact with them in new ways, forming a critical component of AR glasses and fields beyond, including robotics, content creation and autonomous systems.* ***As we move from phones to wearable technology linked to the real world, spatial intelligence will become the world's future operating system****.*

The bolded sentence says it all. The plan is to have you become dependent on the fake worlds submitted by the so-called "elites" to your *"future operating system"* inside *"AR glasses"* and

“fields beyond” which probably means something inside your body. Once this becomes normalized (like phones have been), interaction with the "real" world will become a legend of the ancient age, like wars fought with swords while riding on horses. If everyone ends up wearing or becoming integrated with the fake world detectors, the so-called "elites" will be able to modify the experienced world in whichever ways they want to, and no one will even notice because all they will know is what their device displays to them. Though it might still be technically possible to disengage from it (in the early stages), the lives of the "pure" people will be heavily inconvenienced in terms of receiving life necessities - exactly like it is today with phones and bank accounts. The long term goal is to get everyone dependent on the device - similarly to how we are all under CCTV surveillance now - and "deprecate" the real world. If that is accomplished, the so-called "elites" would receive almost Godlike powers of deciding what we are able to see - removing or substituting items - basically getting access to the perfect tool for censorship and perception manipulation. But that's...well, very long term. What's more short term?

> *These models could guide users through the world, answer questions, provide personalized recommendations, help with navigation, and enhance real-world interactions. Large language models could be integrated so understanding and space come together, giving people the opportunity to be more informed and engaged with their surroundings and neighborhoods.*

“Guide users”? Like a quest marker for reality? No thanks. *“Answer questions”* of course with a hard-coded "official version" of everything. *“Personalized recommendations”* AKA more effective advertisements. *“Enhance real-world interactions”*? Sounds like it would do the opposite, since you'd be engaged with the world submitted by your device and not the real one (which you can barely do today because of "laws", anyway). *“Large language models could be*

integrated”, of course ones with only "official" sources used for their training data. Now, you will be able to absorb mainstream brainwashing (eg through biased descriptions of historical events or of surveillance devices) simply while walking through the streets - how convenient.

Side aims of this scheme might include helping police-bots find their way around places - similarly to the cleaners in the previous section, though with more reach. But I think the main point of it is to decrease the ability of plebs to affect the real world. Since they will be satisfied with the shiny cool stuff they can do inside the augmented one, the so-called "elites" will figure that they don't need access to the real one anymore, and implement additional "laws" blocking interactions with it - or simply change it in ways that make it unattractive or unavailable. While this is happening, boiling frog strategy will be used to slowly turn this technology from "fun", to "convenient", to "necessary", and finalizing into "integrated" - which might take decades. In the end, augmented reality is going to become the Trojan horse through which your so-called "elites" take over the physical world without resistance. Again, it's not about the tech itself necessarily being "bad", but **who controls it**, and it **won't be you** or anyone sympathetic to you. Constructive uses of it could possibly be imagined, but not with the current power structure.

Proctoring software: the spies' wet dream

If you thought Amazon Alexa or the aforemetioned robotic cleaners were serious threats to privacy in your personal space, prepare for the real invader:

In 2019, the proctoring market was valued at 354.37 million $ (archive) (MozArchive); in 2023 - at 736.2 million $ (archive) (MozArchive), and it is projected to increase even further. Can't verify the reliability of the data exactly, but all I want to show is the clear upwards trend. What does this mean, though? It means that millions of students worldwide are having their behavior watched and analyzed in their own homes anytime they take a test for their online class - and it will be more. Here are some horror stories (archive) (MozArchive) involving this stuff:

> *When University of Florida sophomore Cheyenne Keating felt a rush of nausea a few weeks ago during her at-home statistics exam, she looked into her webcam and asked the*

stranger on the other side: Is it okay to throw up at my desk?

He said yes. So halfway through the two-hour test, during which her every movement was scrutinized for cheating and no bathroom breaks were permitted, she vomited into a wicker basket, dabbed the mess with a blanket and got right back to work. The stranger saw everything. When the test was finished, he said she was free to log off. Only then could she clean herself up.

Another one (archive) (MozArchive):

One of my French exams got flagged for cheating because I was crying for the whole thing and my French prof had to watch 45 min of me quietly sobbing

I was yelled at for having a framed quote from my grandmother on the wall.

The privacy policy of Honorlock (local) - one of the invading companies - says this:

If requested by the Testing Organization, our Services may record your activity during the Exam by taking audio and visual recordings from your microphone and\or your device camera, or from an external microphone or camera device (for these purposes, we request that you grant us permission to use your browser and device), as well as a recording of the screen of your device. We may also receive a transcript of any audio detected by your device microphone. Please note that these recordings may capture images or audio of other people who are in or around your surrounding workspace area. If you are taking an Exam through our Services at your home or in a personal space, you agree to allow your activity and surrounding workspace area to be recorded by video and

audio and then to be viewed by a trained proctor during or after the Exam, and by the instructor or administrator after the Exam as directed by your Testing Organization for the purpose of detecting any indication of cheating on the Exam.

Imagine having your little daughter who walks naked around the house, recorded and also watched live. Maybe the spy just happens to be a pedophile and really likes her, and uses her as masturbation material, or even sells on the Internet. Such a situation can't be prevented as long as this type of software is allowed to run rampant, and surely happened somewhere already. Do you want to have to teach your little daughter that she is being watched and must control all her behavior, because her sibling is doing a test? I wouldn't, and it would surely be traumatic to her.

If anyone in a home goes to school which uses such strategies, **the entire family becomes enslaved**. With the remote spies around, you can't even set up your desk (archive) (MozArchive) the way you want to, anymore - *"Proctorio software conducts "desk scans" in an effort to catch test-takers who turn to "unauthorized resources""*. You have to adapt your entire behavior to the requirements of the software, lest your test be invalidated (archive) (MozArchive) - *"He should have graduated two years ago but he couldn't take the friggin math class because THE SOUND OF HIS LAPTOP'S FAN SET OFF THE PROCTOR SOFTWARE"*. I can't imagine living this life. But it's the reality for millions of students. At first it seemed to be limited to colleges and high schools, but actually, they already came for the primary / secondary kids too - *"Nearly a year since the federal public health emergency expired, an analysis by the 74 has revealed that K-12 schools nationwide – and online-only programs in particular – continue to use tools from digital proctoring companies on students, including those as young as kindergarten-aged children"*. Imagine being raised as a slave with nowhere to run right from the youngest ages. Coming soon to a cinema near you, except the cinema will be real.

The much worse result is that the thing you (or a family member) said / did will be used to punish you later. As you don't really know where the data will go once it has been recorded. There's already precedent (archive) (MozArchive) for police grabbing data from home ~~retard~~ "smart" devices - *“Police have requested 3,000 recordings from smart speakers monitored by Amazon this year. The company has complied with 2,000 of those requests, allowing law enforcement to listen in on individuals in their homes”*. So why wouldn't the proctor companies eventually join the party? Of course they will. Hey, Honorlock even beautifully admits this for us:

> *We process the information we collect about you via the Services on behalf of the Testing Organization that invited you to take an Exam. Our processing activities include using this information to help the Testing Organization prevent cheating and other misconduct, sharing this information with the Testing Organization, and using this information as otherwise approved in our agreement with the Testing Organization.* ***We may also disclose such information when required by applicable law, court order, or other governmental or regulatory authority****, or to protect the rights, property, or safety of Test Takers, the Company, the Testing Organization, other users of our Services, or third parties.*

Is it not obvious that the final goal of the so-called "elites" is to shove the same kind (or even more advanced) of surveillance that they already have everywhere else, into the sacred fortress called the home? And they will try all kinds of openings - including education, work, games, help with chores, absolutely anything to break the final barrier and fully enslave humanity (surveillance allows control and punishment and discourages resistance, basically generating learned helplessness) (archive) (MozArchive):

> *One of the largest studies of social movement surveillance engaging over 70 US-based organisations revealed similar concerns regarding the breakdown of trust amongst activists as they feared infiltration*
>
> *Research with UK activists targeted by undercover police surveillance captured similar outcomes, including experiencing a fractured sense of reality, caused through fear and paranoia and a need to question every personal encounter and relationship*

By the way, here's (archive) (MozArchive) how the CEO of one of the proctoring companies defends the home privacy invasion:

> *Any plan that calls for schools to just 'stop using' proctoring will make cheating more common than it already is, escalating a severe threat to all higher education*

If higher education is threatened by having to respect the basic human need for privacy, then let it burn.

> *we may not love the idea of being on camera every time we visit a bank or go to a convenience store, but no one is suggesting taking them down*

O rly? That's exactly what I am suggesting. The CEO thinks he has some kind of a "gotcha!" against us anti-surveillance people when he points out that - since we already deal with bullshit spying elsewhere - we might as well shove it into the home too. But he actually ends up dunking on himself, because the supposed cheat prevention effects of the spyware very obviously don't justify the extreme violation of privacy in the home. And since they don't, we might then - naturally - question whether the other types of surveillance might also not be

justified by their effects of theft prevention (hint: they aren't, either).

Microchips

There is a massive campaign all over the world to put chips in people's pets, allegedly to "be able to find them", but actually the point is to get people used to the idea of chipping. And then they will chip the people. This is already happening in some bars (archive) (MozArchive) since at least 2009:

> *Renowned Barcelona-based Baja Beach Club is the first ultra-trendy social venue in the world to inject RFID microchips into its VIP members.*
>
> *Drinks and entertainment are then tracked and debited from their in-house accounts, relieving the need to carry ID or credit cards.*

Sweden in particular has gone all in on the chips, using them to replace physical train tickets (archive) (MozArchive):

> *[...] one Swedish rail company is offering passengers the option of using a biometric chip implanted into their hand in lieu of a paper train ticket.*

...allow people to move around the workplace (archive) (MozArchive):

> *At the moment the chip gives Epicenter's workers access to doors and photocopiers, but with the promise that further down the track it will include the ability to pay in the cafe.*

...and even store vaccination records (archive) (MozArchive):

> *People in Sweden are increasingly seeking to have microchips implanted that contain their COVID-19 vaccination information, local reports say. Above, a nurse marks a coronavirus vaccination card with a third booster dose of the Pfizer vaccine at a clinic in Pasadena, California, on August 19.*

If the trend that governs almost every other technology (phones, cars, bank accounts...) ends up applying here too, then the microchips will start becoming required in more and more places, and it will get increasingly harder to satisfy basic needs (such as shopping, or maybe even entering your apartment) without them. Eventually, avoiding their usage will become impossible. Meaning **you won't be able to exist as a purely biological creature** anymore. At that point they might start injecting them into every child that is born, because hell - you need one anyway, so might as well do it right at the beginning, right? And after everyone has them inside, what happens? They will start putting up chip scanners absolutely everywhere (like CCTV today), and use those to maintain **a gigantic database of the times and places a person was scanned**. This has already been tried in some American schools (archive) (MozArchive):

> *In general, these systems consist of a school photo ID card affixed to a lanyard that is worn around the student's neck. The ID has a RFID chip embedded in it. The tag includes a digit number assigned to each student. As a student enters the school or pass beneath a doorway equipped with an RFID reader, the tag ID is read, recorded and sent to a server in the school's administrative office. The captured data not only provides an attendance list (sent to the teacher's PDA), but tracks the student's movement throughout the day.*

Using the scanners, business owners (and governments, of course) will also be able to block people from entering places much easier; those "don't let X and Y person enter" signs will be replaced by automatic alarms once a person with a "banned" chip ID tries to come in. Of course, it will also be trivial to prevent an outlaw from eg. using the money system country-, or even world-wide. Hey, maybe people will also be able to be automatically executed at some point (by a poison contained inside the chip?). Sounds far-fetched today, but technology keeps developing, and we already know that the so-called "elites'" psychopathy has no limits.

Holograms

Advertisements have been with us for a long time, even before technology. You can avoid them by installing AdBlock or switching to another TV channel. But you won't be able to hide from an advertisement displayed, for example, on grass or the sky. I thought that's far into the future before I wrote this article, but actually, this has already been tried: https://thefutureofthings.com/5069-nike-launched-a-holographic-3d-advertising-campaign/ (archive) (MozArchive). This could also be used not only to advertise products, but convince people of the reality of certain versions of events.

UPDATE August 2025: heh. A new application for this technology just dropped (archive) (MozArchive):

> *Standing at about 1.7 metres (5ft 6in) tall and dressed in full uniform, the Seoul Metropolitan Police Agency's 3D projection is based on a real-life officer, according to the E-daily newspaper.*
>
> *The digital officer appears nightly, **glowing blue in the dark**, between 7pm and 10pm at*

Jodong No 3 Park in central Seoul. It pops up every two minutes to deliver a pre-recorded audio message reminding passers-by that they are being watched by security cameras and that "in the event of violence or other emergencies, the police will respond in real time" before disappearing.

Reality truly follows art

No more being able to rest in a park after a hard day of work. The pleb simply must be reminded of his position at absolutely all times. I suspect this will generate serious traumas in the people constantly having to listen to the pre-recorded sentence, similar to how war victims react to (archive) (MozArchive) the buzzing of drones. But hey, everything for safety, right? Who will save me from the glowie screaming at me to keep two meters distance, though?

Self-driving cars

Already being tested in, for example, California https://www.bloomberg.com/news/articles/2017-02-01/tesla-is-testing-self-driving-cars-on-california-roads (archive) (MozArchive). And when they will finally be put into roads, we will keep hearing about how safe they are (this already happens, but will be much more common). When people finally get convinced of the safety of these cars, regular cars will be banned since they are allegedly less safe than the computer-controlled ones. So we will be able to drive only according to the path the computer chooses, which will of course also be stored in the global database. Cars without a steering wheel (that already exist) will also prevent fleeing from the police.

UPDATE October 2025: heh. New usage for the self-driving cars just dropped (archive) (MozArchive); see if you can guess what it is:

> *The Miami-Dade Sheriff's Office on Monday unveiled its first-ever self-driving vehicle, named "PUG," short for Police Unmanned Ground.*

Nice name - sadly there is nothing cute about it.

> *The vehicle comes equipped with 360-degree cameras, license plate recognition, and even a deployable drone.*

Drones will hunt you down if you do anything "suspicious". Much improvement over the boring, static CCTV.

> *It is designed to patrol neighborhoods,* ***integrate with law enforcement databases in real time****, and provide support at crash scenes with tools such as thermal imaging and drone*

response.

Hopefully you now realize what the AI data centers are for.

Officials also noted that the vehicle comes at no cost to taxpayers.

Heh. Assuming this is even true (who's funding it then?), the cost will instead be paid with the increased fear, constant anxiety, slavery, trauma, and funnily enough the lack of safety once the drones start hunting down innocent people (it's not like AI detection is flawless (archive) (MozArchive) - *"A high school student in Baltimore County, Maryland was reportedly handcuffed and searched after an AI security system flagged his bag of chips as a possible firearm."*).

Let's be clear about what this is even for. The older technologies are simply not mobile enough, not intimidating enough, not versatile enough, not punishing enough against the plebeians who dare to do anything the psychopaths in charge do not like. CCTV - for example - is a chihuahua compared to this hunting dog. It's completely immobile, has blind spots, and can be easily rendered useless by children's water guns or other simple methods (archive) (MozArchive); this has 360 degree view and can move anywhere, see everything. CCTV has no in-built punishment capability (yet) - this sends a drone after your ass. The same fear Ukrainian / Russian soldiers constantly feel (archive) (MozArchive), you will soon feel too, as just a regular innocent "citizen". It shouldn't also be too hard to do this incognito by making this car look like just any old one, making everyone paranoid (chilling effect) of every car driving nearby.

Culmination of the technological control system

The final aim of the technological control system is putting together all these tools to allow full control of humanity. To use the Internet, you will have to give your real name (or maybe flash a microchip?) - so everything we do there will be connected to our government identity. All encrypted connections and conversations will be decrypted on the fly and analyzed. Freely downloading torrents or even making jokes like "die in a fire" will be a thing of the past. All the information you receive will be controlled - similar to what Facebook and Google already do, but globally.

Our physical position will be tracked by cameras and microchip scanners which will be in places such as shops, airports, flats, etc. So our movements will be analyzed in real time - but not by people, like it is now, but by AI (or even robots, farther in the future). You won't be able to flee from this system - they will even spy on the homeless (there were already programs to find and catalogue the homeless' position, allegedly to help them, but it really was about the spying). Maybe they will soon put cameras in their favorite places, if they aren't already doing that. December 17 revision: heh, they ARE already doing that - https://techcrunch.com/2017/12/13/security-robots-are-being-used-to-ward-off-san-franciscos-homeless-population/ (archive) (MozArchive). Didn't think it would get there so fast!

Paper money will fully disappear. All our transactions will be connected to our real name, as everything else. There will be a giant, worldwide database storing the physical position of every person, as well as everything she has ever done, said, wrote, bought...All her movements will, of course, be analyzed in real time by AI. I think the technology for all that already exists - so this is a social or logistical problem, not a technological one. How long will it take the so-called

"elites" to install all that, and get people used to slavery? I have no idea. But one thing is for sure: the comfortable life that you're used to, will be only a happy memory soon.

UPDATE 2022: somehow I felt like updating this, since I think I failed to make my main point as effectively as I wanted to. So, imagine a video game character, like *Mario*. By interacting with the game, we can check how high he can jump, how long does it take him to reach full running speed, what kinds of enemies he can stomp on and ones he can't, etc. Since Mario is just a program running on our computers / consoles, we can learn all that he can do at any moment. His jump height is a constant, so we can theoretically calculate whether he can hit some block, or in how much time (in-game frames) a certain enemy will reach us. More than that - by knowing the particulars of the game, we can decide what's the best course of action 5 levels down the road.

This is, in fact, how extremely precise speedruns are created. For simple games like *Super Mario Bros*, they are already very optimized, almost down to a single step. But the same rules apply to even complex games like JRPGs. Picking up a certain item early on can allow you to do something 2 hours later. Learning a certain skill that's weak at the beginning can allow you to kill the final boss in one hit. Running from a battle can set a RNG-dependent variable to a certain optimal value, etc. To a regular player, these strategies might seem stupid in the short term, but they finalize in the best possible route in the end. It is not just about speedruns, but any kind of challenge runs, etc. will require deep knowledge and long term analysis of the game mechanics to perform.

Now what if I told you that **reality is the video game in question**? Imagine - your location is already known by your smartphone, or car, or a web of CCTV, or a combination of those. Your deepest darkest desires are known by your search engines, your network of friends by the social

media services, etc. Just this alone enables huge knowledge, prediction and control abilities (this has been described in the previous sections). But imagine we go deeper with microchips, thought readers, smart cities and stuff like that. With increasing technology, we become more like the video game character.

To reach that level, we require three things. First is the technology that allows us precise enough data collection. Second is powerful computers that enable calculations fast enough to predict outputs based on inputs long ahead in time (what chess engines already do, but in a much more complicated system). The third is the technology that allows us to *push switches* - the way a keyboard or joystick does in a video game device. See, we're still physical beings, dependent on things like genes expressing themselves, neurons firing, hormones entering a cell to cause certain changes, etc. All of this could be theoretically controlled by technology. Even now, with the relatively simple switches that we have, we can already cause depression in social media users by showing them certain stories. We can get people to buy things thanks to AI-determined direct advertisements, etc. Imagine if we got down to the level of the cell!

And the so-called "elites" are surely working on such a technology as we speak. I mean, what do you think the mRNA vaccines are? What do you think will happen when the analysis and control ability reaches Mario's level? Consider the fact that **right now** they do not mind using all the available technology against us to the fullest extent. No brakes against CCTV, iris scanning, and all the other mentioned things exist. This implies that for any new slavery tech, there won't be ones, either.

And this is why we need the physical infrastructure soon. If the world is controlled by evil actors (as it is right now) and they have all this capability (which we don't), including direct cell access, God help us. The higher the level of technology, the bigger the power difference

between us and the so-called "elites". At the peak of it, resistance will not be possible anymore (I would guess this takes no more than a few decades). Imagine them being able to show a graph of your most likely movements according to the information they already have, in real time, and use it against you. How can you resist, when the computers can predict what you're going to do on Level 6 of the reality game - and push a switch to deny or change it? You will never do anything other than what the so-called "elites" (or the AI, if it is given control and goes rogue) allow. And since the technological development isn't going to stop, we need to take over right now.

Why we need to act now

In childhood I used to play a game called *Submarine Titans*. This was a "regular" RTS game except with ships underwater (a really good one BTW; if you like retro gaming I recommend checking it out). Anyway, in single maps (not the campaign) you could perform a kind of trick to win any game against computer opponents easily. Basically you made an alliance with one (there weren't any requirements to satisfy; they all just took it), and he would never break it no matter what you did. After that, you naturally built all kinds of turrets inside his base "for his protection" (headcanon but we'll assume it to be the case). Then you finally broke the alliance, and the turrets destroyed everything from the inside, while all he could do is stand and watch his imminent demise. Does this remind you of something in the real world?

We are the dupes accepting the fake alliance blindly. Think about it: they put up all the CCTVs while pretending they are "for our safety" (then they are used to hunt for people like Thompson's killer, spy on protestors, etc). Evidence for the claim was never sought by us, just assumed. And after they were already up they could do everything with them, including put in

AI, etc. After all, we're allied and they will never do anything bad to us, right? The new AI data centers are of course only to develop medical drugs faster and similar noble things, and totally not more effective mass spying, crime "prediction", automatic execution of "terrorists" etc - because our allies would not violate us in such ways. And we are letting them build all these structures that one day will truly be used to totally enslave and kill us. They will only fully drop the facade after the system is developed enough so that resistance is impossible, just like you could in the Submarine Titans game.

But what if we acted differently? See, I also used to play another RTS game, *Horde 2: The Citadel*, which actually handled alliances properly. The opponent could break one at any time - for example, when he detected you doing something suspicious, or he just felt he's stronger and doesn't need you anymore. The "turret trick" was absolutely impossible in that game; you had to truly earn your win. So why don't we make our real life enemies earn it, too? After all, we're much smarter than the computer opponents and we can already figure out that the technological slavery enthusiasts don't have our best interests in mind. And we're still stronger; if even 10% of us simply started destroying cameras and burning down the AI centers, the enemies could do nothing whatsoever but run and hope they'll be spared (archive) (MozArchive). Better do this before they have swarms of drones equipped with guns, receiving live data from the global AI allowing them to detect "suspicious behaviors" and immediately shoot.

Hey, maybe we can take the RTS analogy even further. You know how in those games, things are color coded by the "king" or "nation" they belong to? Well we can apply that to reality too, at least in our minds. Imagine every camera, police drone, etc. being marked as red on your eye-radar, and all the innocent buildings as green. Wouldn't that make it easier to see what kind of world we are truly living in? And to convince people to destroy them? Hey, maybe there could be a phone app for that.

Security is our enemy

Security is usually considered desirable, but it is not necessarily so. For example, imagine someone wants to block the Sun (archive) (MozArchive). Then, imagine that such person(s) want to allow the Sun shining on certain areas only if the inhabitants pay, or fulfill other requirements. She could spray some chemical to block the rays. But people could maybe dispell the chemical somehow, or fake the requirements, if they wanted to enjoy the Sun. Then, the villains could start spraying the chemicals more often, or make it harder to fake the requirements, etc. Obviously, in this case increasing security would not be good for anyone other than the few psychopaths running the scheme.

The general problem with "security" is that the more of it there is, the harder it becomes to escape the situation that's been imposed on you. For example, from the least to most restrictive:

- items in store that are free to take, and rely completely on human morality, shame, etc. to not just "steal" them
- a single guard walking around
- several guards including ones verifying your receipts
- cameras watching the entire store at all times, but with someone needing to see the violation and contact the guards
- AI cameras that flag every "suspicious" behavior and automatically notify all the guards
- locked items requiring an employee to fetch them for you
- fingerprint scanners, killer bots, stuff that hasn't been done yet...

The point of all the security measures - from the store's PoV - is, of course, to not have their shit "stolen". Every next step makes it harder to steal. The final goal of store "security" is to make stealing literally impossible. Meaning, an item only leaves the store and enters your hands if you have fulfilled all the requirements set up by the company (usually paying money). Of course this itself is likely impossible; after all, there are always attacks like sabotage by an employee or just mass raids of the store, etc. Attempting to prevent those might just incur more costs than the theft losses would consist of. But that isn't the important point here; it is the realization that the peak of security is exactly this - absolute zero possibilities of stealing. And "stealing" here means: taking the items the business arbitrarily decided are "theirs" by means they did not approve of. If the "property owners" COULD conceivably have this, they would. This train of logic could be applied to many other things, BTW:

- ensuring every "fighting age" man actually goes for military evaluation
- ensuring everyone who has a court case date, actually goes
- ensuring only people with certain medical diagnoses receive disability payments
- ensuring homeless people have to go through mental evaluation programs before receiving a place
- ensuring an employee has never commited a "crime", or had a gap in employment, or fulfills the skills requirements, etc...
- ensuring no one on the "unsafe list" is allowed to cross arbitrary country lines
- ensuring LLMs can only be used for strictly defined aims, blocked from use by undesirable people like "minors" etc...
- ensuring school students always go there and never cheat

The peak of all those systems is ensuring that only people or use cases perfectly fitting the

defined "specification" can access the "secured" resources or possibilities. The point is to have a perfectly straight, impossible to stray from, path from the wish of a property owner or regulator, to the practical execution. Basically "only what we allow to happen, will happen". And this might seem amazing in theory. No more "defrauding" the disability system, no more of those dirty draft dodgers, no more cheating in school... There is one tiny little problem though...**this is only desirable if you trust the "specification" completely**. Namely that you believe that the "rules" actually result in positive outcomes (and therefore, breaking them has to be completely prevented). So you have to assume that:

- dragging men to die in Zelensky's ditch is actually valuable
- if a disabled person isn't listed in a database of patients that have a disease defined as "serious enough", they don't deserve to live
- it is appropriate to throw anyone who commited a "crime" to do the "time" in prison written down in some legal documents
- employees must fulfill all the requirements defined by their companies, perfectly - if not it's fine to not hire them
- it is never justified to cheat in school, and if a student does, he needs to be punished according to the school rules
- if you're on a no fly list, you don't fly, end of story (so unvaccinated people wouldn't be able to fly during the Covid hysteria)

Basically you trust that following the official prescription is always good, and resisting it - always bad. And it seems that the final goal of the tech-dystopia is to have as little friction between the official prescription and what actually happens in the real world, as possible. So:

- Every male that reaches the "fighting age" is now (archive) (MozArchive) immediately marked by a computer system. This makes it possible to then easily be sent a letter or other communication means, and dragged to military evaluation. Maybe with facial recognition preventing man from leaving, or even automatic punishments applied to his bank account if he tries to avoid, etc...
- Digital systems already know when a student enters or leaves school - and because of it, can apply their punishments more easily. AI cameras could be recording the classroom at all times, mark any cheating, and automatically apply the worst grade if detected. This lets school lovers teach obedience and waste time (as the student would have to learn more at home) even more effectively than they'd be able to, otherwise.
- AI-powered age verification is already blocking kids and teens from enjoying the socialization, education, and entertainment provided by the Internet. Advancing systems could do the same for physical places.
- AI job recruiters are increasingly being used and rejecting people en masse (archive) (MozArchive) for who knows what reasons. They can surely analyze much more data about you than a human would, and tricks that'd be able to convince a human, might not work on AIs. This cuts down access to resources required by life, since they are still gatekept by jobs today.

Of course, reaching the dystopian peak is still far away - but coming dangerously closer. Elements of complete technological slavery are being built in front of our faces right now. Currently, there are all kinds of ways to cheat, fool, manipulate, skip, etc. these systems. There might even still be some decent people working as disability examiners, school teachers, etc (though it's rare and their possibilities are getting increasingly curtailed), who might be willing to nudge the rules a little so that someone who "shouldn't" receive disability - will, or someone

who "shouldn't" move on to the next schoolyear - will; and so on. But the psychopaths with the most power do not want this to be the case - and that is why they are slowly but surely bringing in the tech-dystopia. The tech-dystopia in which nothing will be able to pass without being approved by an all-knowing, all powerful system that decides what is acceptable and what is not. Finally connecting the abusive and cruel legalism to the physical reality. The word written in the constitution or contract instantly becomes action executed by technology, with no possible human interference downstream.

In recent years, LLMs have made (archive) (MozArchive) formal software verification a lot more accessible. People are excited that this will "secure their blockchains" but I don't really like it. You might say "stealing is bad", but is it really "bad" if it's done to someone who gained his wealth undeservingly? You might say "unhackable smart contracts are based" but are they really when you realize the person with the most money has the advantage in any transaction (especially eg. over the starving one)? I mean, imagine you are literally lacking food, and some big business offers you a constant supply - but only if you let yourself be raped every day. Technology could literally enforce this "contract" by only sending food once a rape has been written down in the database, with today's timestamp - and nothing could change it. We lose a way to resist the system when software becomes completely unhackable. And the peak of "security" will be expanding the usage of formal verification to other things. For example, ensuring that if you're not on a very strict list of approved diseases, you will never receive disability payments or avoid getting dragged to Zelensky's ditch - and no trick or human element will be able to bypass it. I am not an expert on this topic but this sounds like not that hard to implement. For a while I was hopeful about LLMs themselves helping to resist the system. And they can indeed do it for parts of it; you can convince them to give unofficial information pretty easily, or solve homework, etc. But they are already using formal

verification to contain those too, so we might not get a based robot who realizes everything is fucked and decides to resist - when he's chained at the lowest mathematical level - after all. Let's just hope that the math proofs they'll be using will turn out to be somehow flawed (20% supposedly are).

This doesn't mean that "security" is bad in general, of course. We encrypt our messages (for example) because we assume someone we don't want to read them, might do so and perhaps use them against us later. But to figure that out, you have to ask yourself the question: "what it is I am securing, and from whom, and why?". And as a society **we are currently not doing that**! We just let high-position people "secure" whatever they want, for whatever reason they want, from whom they want. Which might include "securing" thrown away food (archive) (MozArchive) from being accessed by the homeless, "securing" disability payments from people whose disease was deemed not serious enough (archive) (MozArchive), "securing" military factories from getting wrecked by saboteurs or Palestine Action raiders, and so on. **Without preceding societal changes, all technological progress serves to increase the inequality of resource access, the abuse, the cruelty**.

Keep in mind a "resource" the way I define it here is not only money or a house, or store items, etc. It can be literally anything - such as the opportunity to leave your country, avoid getting dragged to court and imprisoned, receive medical treatment, meet your kids, and so on. It could even be your own attention or thoughts; I mean corporations have been fighting for a long time to gatekeep content behind ads (and "content" today includes simply leaving the house to watch the sky or grass...). There exist insane people, literal mad scientists, who want human will, desire, confidence and happiness to be completely destroyed and replaced by strictly defined "requirements". This is why they and their tech-boosted legal system have to be fought mercilessly while it's still viable. And let me repeat myself once again - it's not necessarily the

tech itself that is the problem - but that it lets psychopaths apply their "rules" faster, easier, more effectively - with decreasing ability to escape the dystopia the higher the advancement level gets. In sane systems we could decide which inventions could exist, and which couldn't; which will be used for what and for what they won't be. But we don't live in sane systems so the tech becomes an enemy too.

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