They Are Scrubbing the Internet Right Now

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by <u>Jeffrey A Tucker</u> and <u>Debbie Lerman</u>, <u>Brownstone Institute</u>

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Instances of censorship are growing to the point of normalization. Despite ongoing litigation and more public attention, mainstream social media has been more ferocious in recent months than ever before. Podcasters know for sure what will be instantly deleted and debate among themselves over content in gray areas. Some like Brownstone have given up on YouTube in favor of Rumble, sacrificing vast audiences if only to see their content survive to see the light of day.

It's not always about being censored or not. Today's algorithms include a range of tools that affect searchability and findability. For example, the Joe Rogan interview with Donald Trump racked up an astonishing 34 million views before YouTube and Google tweaked their search engines to make it hard to discover, while even presiding over a technical malfunction that disabled viewing for many people. Faced with this, Rogan went to the platform X to post all three hours.

Navigating this thicket of censorship and quasi-censorship has become part of the business model of alternative media.

Those are just the headline cases. Beneath the headlines, there are technical events taking place that are fundamentally affecting the ability of any historian even to look back and tell what is happening. Incredibly, the service Archive.org which has been around since 1994 has stopped taking images of content on all platforms. For the first time in 30 years, we

have gone a long swath of time - since October 8-10 - since this service has chronicled the life of the Internet in real time.

As of this writing, we have no way to verify content that has been posted for three weeks of October leading to the days of the most contentious and consequential election of our lifetimes. Crucially, this is not about partisanship or ideological discrimination. No websites on the Internet are being archived in ways that are available to users. In effect, the whole memory of our main information system is just a big black hole right now.

The trouble on Archive.org began on October 8, 2024, when the service was suddenly hit with a massive Denial of Service attack (DDOS) that not only took down the service but introduced a level of failure that nearly took it out completely. Working around the clock, Archive.org came back as a read-only service where it stands today. However, you can only read content that was posted before the attack. The service has yet to resume any public display of mirroring of any sites on the Internet.

In other words, the only source on the entire World Wide Web that mirrors content in real time has been disabled. For the first time since the invention of the web browser itself, researchers have been robbed of the ability to compare past with future content, an action that is a staple of researchers looking into government and corporate actions.

It was using this service, for example, that enabled Brownstone researchers to discover precisely what the CDC had said about Plexiglas, filtration systems, mail-in ballots, and rental moratoriums. That content was all later scrubbed off the live Internet, so accessing archive copies was the only way we could know and verify what was true. It was the same with the World Health Organization and its disparagement of natural immunity which was later changed. We were able to

document the shifting definitions thanks only to this tool which is now disabled.

What this means is the following: Any website can post anything today and take it down tomorrow and leave no record of what they posted unless some user somewhere happened to take a screenshot. Even then there is no way to verify its authenticity. The standard approach to know who said what and when is now gone. That is to say that the whole Internet is already being censored in real time so that during these crucial weeks, when vast swaths of the public fully expect foul play, anyone in the information industry can get away with anything and not get caught.

We know what you are thinking. Surely this DDOS attack was not a coincidence. The time was just too perfect. And maybe that is right. We just do not know. Does Archive.org suspect something along those lines? Here is what they <u>say</u>:

Last week, along with a DDOS attack and exposure of patron email addresses and encrypted passwords, the Internet Archive's website javascript was defaced, leading us to bring the site down to access and improve our security. The stored data of the Internet Archive is safe and we are working on resuming services safely. This new reality requires heightened attention to cyber security and we are responding. We apologize for the impact of these library services being unavailable.

Deep state? As with all these things, there is no way to know, but the effort to blast away the ability of the Internet to have a verified history fits neatly into the stakeholder model of information distribution that has clearly been prioritized on a global level. The <u>Declaration of the Future of the Internet</u> makes that very clear: the Internet should be "governed through the multi-stakeholder approach, whereby governments and relevant authorities partner with academics, civil society, the private sector, technical community and

others." All of these stakeholders benefit from the ability to act online without leaving a trace.

To be sure, a librarian at Archive.org has <u>written</u> that "While the Wayback Machine has been in read-only mode, web crawling and archiving have continued. Those materials will be available via the Wayback Machine as services are secured."

When? We do not know. Before the election? In five years? There might be some technical reasons but it might seem that if web crawling is continuing behind the scenes, as the note suggests, that too could be available in read-only mode now. It is not.

Disturbingly, this erasure of Internet memory is happening in more than one place. For many years, Google offered a cached version of the link you were seeking just below the live version. They have plenty of server space to enable that now, but no: that service is now completely gone. In fact, the Google cache service officially ended just a week or two before the Archive.org crash, at the end of September 2024.

Thus the two available tools for searching cached pages on the Internet disappeared within weeks of each other and within weeks of the November 5th election.

Other disturbing trends are also turning Internet search results increasingly into AI-controlled lists of establishment-approved narratives. The web standard used to be for search result rankings to be governed by user behavior, links, citations, and so forth. These were more or less organic metrics, based on an aggregation of data indicating how useful a search result was to Internet users. Put very simply, the more people found a search result useful, the higher it would rank. Google now uses very different metrics to rank search results, including what it considers "trusted sources" and other opaque, subjective determinations.

Furthermore, the most widely used service that once ranked

websites based on traffic is now gone. That service was called Alexa. The company that created it was independent. Then one day in 1999, it was bought by Amazon. That seemed encouraging because Amazon was well-heeled. The acquisition seemed to codify the tool that everyone was using as a kind of metric of status on the web. It was common back in the day to take note of an article somewhere on the web and then look it up on Alexa to see its reach. If it was important, one would take notice, but if it was not, no one particularly cared.

This is how an entire generation of web technicians functioned. The system worked as well as one could possibly expect.

Then, in 2014, years after acquiring the ranking service Alexa, Amazon did a strange thing. It released its home assistant (and surveillance device) with the same name. Suddenly, everyone had them in their homes and would find out anything by saying "Hey Alexa." Something seemed strange about Amazon naming its new product after an unrelated business it had acquired years earlier. No doubt there was some confusion caused by the naming overlap.

Here's what happened next. In 2022, Amazon actively took down the web ranking tool. It didn't sell it. It didn't raise the prices. It didn't do anything with it. It suddenly made it go completely dark.

No one could figure out why. It was the industry standard, and suddenly it was gone. Not sold, just blasted away. No longer could anyone figure out the traffic-based website rankings of anything without paying very high prices for hard-to-use proprietary products.

All of these data points that might seem unrelated when considered individually, are actually part of a long trajectory that has shifted our information landscape into unrecognizable territory. The Covid events of 2020-2023, with

massive global censorship and propaganda efforts, greatly accelerated these trends.

One wonders if anyone will remember what it was once like. The hacking and hobbling of Archive.org underscores the point: there will be no more memory.

As of this writing, fully three weeks of web content have not been archived. What we are missing and what has changed is anyone's guess. And we have no idea when the service will come back. It is entirely possible that it will not come back, that the only real history to which we can take recourse will be pre-October 8, 2024, the date on which everything changed.

The Internet was founded to be free and democratic. It will require herculean efforts at this point to restore that vision, because something else is quickly replacing it.

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What Happened to Bitcoin?

What Happened to Bitcoin?

by <u>Jeffrey A. Tucker</u>, <u>Brownstone Institute</u> April 14, 2024

Those who involved themselves in Bitcoin markets after 2017 encountered a different operation and ideal than those who came before. Today, no one much cares about what came before, speaking of 2010-2016. They are only watching the upward price momentum and are thrilled for the increase in the asset valuation of their portfolio.

Gone is the talk of separating money and state, of a market-based means of exchange, of genuine revolution that would extend from money to the whole of politics the world over. And gone is the talk of changing the operation of money as a means of changing the prospects for freedom itself. The enthusiasts around Bitcoin have different goals in mind.

And during this entire period, the exact time when this digital asset might have protected multitudes of users and businesses from rapacious inflation growing out of the worst and most globalized experience of corporatist statism in modern history, made possible due to the money monopoly of central banks that funded the operation, the original asset that carries the symbol BTC was systematically diverted from its original purpose.

The ideal was nicely articulated by F.A. Hayek in 1974. Much of his career as an economist was spent arguing for sound monetary policies. At every important turning point, he faced

the same problem: governments and the institutions they serve did not want sound money. They wanted to manipulate the currency system to benefit elites, not the public. Finally, he refined his argument. He concluded that the only real answer was a complete divorce of money and power.

"Nothing can be more welcome than depriving government of its power over money and so stopping the apparently irresistible trend towards an accelerating increase of the share of the national income it is able to claim," he wrote in 1976 (two years after his Nobel Prize). "If allowed to continue, this trend would in a few years bring us to a state in which governments would claim 100 per cent of all resources—and would in consequence become literally 'totalitarian'."

"It may turn out that cutting off government from the tap which supplies it with additional money for its use may prove as important in order to stop the inherent tendency of unlimited government to grow indefinitely, which is becoming as menacing a danger to the future of civilisation as the badness of the money it has supplied."

The problem in achieving this ideal was technical and institutional. So long as state money worked, there was no real drive to change it. Certainly the push would never come from the ruling classes who benefit from the present system, which is precisely where every old argument for the gold standard faltered. How to get around this problem?

In 2009, a pseudonymous developer or group released a white paper, written in language for computer scientists and not economists, for a peer-to-peer system of digital cash. For most economists at the time, its functioning was opaque and not quite believable. The proof came in the functioning itself which unfolded over the course of 2010. To summarize, it deployed a distributed ledger, double-key cryptography, and a protocol of fixed quantity to release a new form of money that operationally tied together money itself and a settlement

system in one.

In other words, Bitcoin achieved the ideal about which Hayek could only dream. The key to making it all possible was the distributed ledger itself, which relied on the internet to globalize the nodes of operation, bringing a new form of accountability we had never seen in operation before. The notion of melding together the means of payment plus the mechanisms of settlement on this scale was something that had previously not been possible. And yet there it was, earning its way into the market with ever increasing valuations made possible by the distributed ledger.

So, yes, I became an early enthusiast, writing hundreds of articles, even publishing a book in 2015 called <u>Bit By Bit:</u> <u>How P2P Is Freeing the World</u>. I could not have known it at the time, but those were in fact the last days of the ideal and just before the protocol came to be controlled by a consolidated group of developers who jettisoned entirely the idea of peer-to-peer cash to turn it into a high-earning digital security, not a competitor with state-based money but rather an asset designed not to use but hold with third-party intermediaries controlling access.

We saw all this unfold in real time and many of us were aghast. All that is left to us is to tell the story, which has not been done in a complete form until now. Roger Ver's new book *Hijacking Bitcoin* does the job. It is a book for the ages simply because it lays out all the facts of the case and lets readers come to their own conclusion. I was honored to write the foreword, which follows.

The story you will read here is of tragedy, the chronicle of an emancipationist monetary technology subverted to other ends. It's a painful read, to be sure, and the first time this story has been told with this much detail and sophistication. We had the chance to free the world. That chance was missed, likely hijacked and subverted.

Those of us who watched Bitcoin from the earliest days saw with fascination how it gained traction and seemed to offer a viable alternative path for the future of money. At long last, after thousands of years of government corruption of money, we finally had a technology that was untouchable, sound, stable, democratic, incorruptible, and a fulfillment of the vision of the great champions of freedom from all history. At last, money could be liberated from state control and thus achieve economic rather than political goals—prosperity for everyone versus war, inflation, and state expansion.

That was the vision in any case. Alas, it did not happen. Bitcoin adoption is lower today than it was five years ago. It is not on a trajectory of final victory but on a different path to gradually increase in price for its earlier adopters. In short, the technology was betrayed by small changes that hardly anyone understood at the time.

I certainly did not. I had been playing with Bitcoin for a few years and was mainly astounded at the speed of settlement, the low cost of transactions, and the ability for anyone without a bank to send or receive it without financial mediation. That's a miracle about which I wrote rhapsodically at the time. I held a CryptoCurrency Conference in Atlanta, Georgia, in October 2013 that focused on the intellectual and technical side of things. It was among the first national conferences on the topic, but even at this event, I noticed two sides coalescing: those who believed in monetary competition and those whose sole commitment was to one protocol.

My first clue that something had gone wrong came two years later, when for the first time I saw that the network had been seriously clogged. Transaction fees soared, settlement slowed to a crawl, and vast numbers of on-ramps and off-ramps were closing due to high compliance costs. I did not understand. I

reached out to a number of experts who explained to me about a quiet civil war that had developed within the crypto world. The so-called "maximalists" had turned against widespread adoption. They liked the high fees. They did not mind the slow settlements. And many were involving themselves in the dwindling number of crypto exchanges that were still in operation thanks to a government crackdown.

At the same time, new technologies were becoming available that vastly improved the efficiency and availability of exchange in fiat dollars. They included Venmo, Zelle, CashApp, FB payments, and many others besides, in addition to smartphone attachments and iPads that enabled any merchant of any size to process credit cards. These technologies were completely different from Bitcoin because they were permission-based and mediated by financial companies. But to users, they seemed great and their presence in the marketplace crowded out the use case of Bitcoin at the very time that my beloved technology had become an unrecognizable version of itself.

The forking of Bitcoin into Bitcoin Cash occurred two years later, in 2017, and it was accompanied by great cries and screams as if something horrible was happening. In fact, all that was happening was a mere restoration of the original vision of the founder Satoshi Nakamoto. He believed with the monetary historians of the past that the key to turning any commodity into widespread money was adoption and use. It's impossible to even imagine conditions under which any commodity could take on the form of money without a viable and marketable use case. Bitcoin Cash was an attempt to restore that.

The time to ramp up adoption of this new technology was 2013-2016, but that moment was squeezed in two directions: the deliberate throttling of the ability of the technology to scale and the push of new payment systems to crowd out the use case. As this book demonstrates, by late 2013, Bitcoin had

already been targeted for capture. By the time Bitcoin Cash came to the rescue, the network had changed its entire focus from use to holding what we have and building second-layer technologies to deal with the scaling issues. Here we are in 2024 with an industry struggling to find its way within a niche while the dreams of a "to-the-moon" price are fading into memory.

This is the book that had to be written. It is a story of a missed opportunity to change the world, a tragic tale of subversion and betrayal. But it is also a hopeful story of efforts we can make to ensure that the hijacking of Bitcoin is not the final chapter. There is still the chance for this great innovation to liberate the world but the path from here to there turns out to be more circuitous than any of us ever imagined.

Roger Ver does not blow his own trumpet in this book, but he truly is a hero of this saga, not only deeply knowledgeable of the technologies but also a man who has clung to an emancipatory vision of Bitcoin from the earliest days through the present. I share his commitment to the idea of peer-to-peer currency for the masses, alongside a competitive marketplace for free-enterprise monies. This is a hugely important documentary history, and the polemic alone will challenge anyone who believes himself to be on the other side. Regardless, this book had to exist, however painful. It's a gift to the world.

Does this story seem familiar? Indeed it does. We've seen this trajectory in sector after sector. Institutions born and built by ideals are later converted by various forces of power, access, and nefarious intent into something else entirely. We've seen this happen to digital tech in particular and the Internet generally, not to mention medicine, public health, science, liberalism, and so much else. The story of Bitcoin

follows the same trajectory, a seemingly immaculate conception turned toward a different purpose, and serving again as a reminder that on this side of heaven, there will never be an institution or idea immune to compromise and corruption.

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A Nation of Non-Compliers

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by <u>Jeffrey A. Tucker</u>, <u>Brownstone Institute</u> January 6, 2024

The train wasn't scheduled for another 20 minutes, so I had a chance to contemplate the official sign on the door of the huge elevator leading to the platform. It said that only four people are allowed in because we must all practice social distancing. There was a helpful map of the interior of the elevator with stick figures telling people exactly where to

stand.

Yes, these stickers are still everywhere. I recall when they first went up, sometime in April 2020. They seemed oddly uniform and appeared even permanent. At the time I thought, oh, this is a huge error because within a few weeks, the error of the whole of this idiocy is going to be known by all. Sadly, my worst fears came true: it was designed to be a permanent feature of our lives.

Same with the strange arrows on the ground telling us which way to walk. They are still everywhere, stuck on the floor, an integral part of the linoleum. If you walk this way, you will infect people, which is why you have to walk that way, which is safe. As for masks, the mandates keep popping up in strange places and strange ways. My inbox fills with pleas for how people can fight this stuff.

The essential message of all these edicts: you are pathogenic, a carrier, poisonous, dangerous, and so is everyone else. Every human person is a disease vector. While it's fine you are out and about, you must always create a little isolation zone around you such that you have no contact with other human beings.

It's so odd that no dystopian book or novel ever imagined a plot centered on such a stupid and evil concept. Not even in <u>1984</u> or <u>The Hunger Games</u>, or <u>The Matrix</u> or <u>Equilibrium</u>, or <u>Brave New World</u> or <u>Anthem</u>, was it ever imagined that a government would institute a rule that all people in public spaces must stand six feet away in all directions from any other person.

That some government would insist on this was too crazy for even the darkest imaginings of the most pessimistic prognosticator. That 200 governments in the world, at roughly the same time, would go there was unimaginable.

And yet here we are, years after the supposed emergency, and

while governments are not enforcing it, for the most part, many are still pushing the practice as the ideal form of human engagement.

Except that we are not doing it. In this train station, no one paid any attention to any of the signage. The exhortations were entirely ignored, even by those who are still masked up (and, one presumes, boosted seven times).

When the moment arrived for people to get into the elevator, a crowd began to pour in, quickly beyond four, then eight, then 12. I stood there shoulder to shoulder with fully 25 other people in one elevator with a sign that demanded only four people get in at any one time.

I sort of wanted to ask the crowd if they saw the sign and what did they think. But that would have been absurd, because, actually, no one even cares. In any case, one guy asking a crowded elevator such a question would have raised suspicions that I was deep state or something.

It was never clear in any case who was enforcing this. Who issued the rule? What are the penalties for not complying? No one ever said. Sure, there was in the past usually some flunky bureaucrat or Karen who yelled at people and said do this and don't do that. But those people seem long ago to have given up.

It's not even a thing anymore. And yet the signs still exist. Probably they will stay forever.

There is an enormous disjunction that still persists between what we are told to do and what we actually do. It's as if incredulity toward official diktat is now baked into our daily lives. My first thought is that it doesn't make much sense at all, even from the point of view of those who aspire to control our lives, to issue commands to which no one listens or obeys. On the other hand, there might be some metarationale for this, as if to say, "We are nuts, you know we

are nuts, we know you know we are nuts, but we are in charge and can continue to do this anyway."

In other words, edicts to which no one complies serve a certain purpose. They are a visual reminder of who is in charge, what those people believe, and the presence of a Sword of Damocles hanging above the whole population: at any point, anyone can be snatched away from normal life, made a criminal, and be forced to pay a price.

The nuttier the edicts, the more effective the message.

Thus do we live in insane times. There seems to be a huge and widening gulf separating the rulers from the ruled, and this gulf pertains to values, aims, methods, and even vision for the future. Whereas most of the population aspires to live a better life, we cannot shake the sense that someone out there who has more power than the rest of us aspires for us to be poorer, more miserable, more afraid, more dependent, and more compliant.

After all, we are just barely shaking off the most grandiose experiment in universal human control in the historical record, the attempt to micromanage the whole of everyone belonging to the human race in the name of gaining control over the microbial kingdom. The effort petered out over time but how in the heck does anyone with ruling-class power expect to maintain any credibility after such a destructive experiment?

And yet there is a reason we have heard precious few concessions that it was all bogus and unworkable, and why there is still a dripping sound of papers telling us that the whole scheme worked pretty well and that people who say otherwise are disseminators of disinformation. There are still publishing opportunities out there to trash repurposed generics and praise the shots and boosters. The power is still with the crazy people, not with those who question them.

And the people who threw themselves into Covid controls as the greatest years of their lives are still at it. Hardly a day goes by when there is not a freshly written hit piece on the resistance and efforts to trash those with enough sagacity to see through all the baloney. Far from being rewarded, those who protested and opposed are still living under a cloud that comes with being an enemy of the state.

We all know that it is not just about these dumb stickers and these virus controls. There is more going on. Coincident with the pandemic restrictions came the triumph of woke ideology, the intense push for EVs, and wild ramp-up in weather paranoia with the discovery that climates change, a rampant gender dysphoria and denial of chromosomal reality, an unprecedented refugee flood that no one in power is willing to mitigate, a continued attack on gas including even stoves, and a host of other inane things that are driving rational people to the brink of despair.

We long ago gave up the hope that all of this is random and coincidental, any more than it so happened that nearly every government in the world decided to plaster social distancing signs everywhere at the same time. Something is going on, something malevolent. The battle of the future really is between them and us but who or what "them" is remains opaque and too many of "us" are still confused about what the alternative is to what is happening all around us.

Noncompliance is an essential start regardless. That crowded elevator, assembling spontaneously in open defiance to the blasting signage, is a sign that something in the human longing to be free to make our own decisions, still survives. There are cracks in the great edifice of control.

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