



## The People Empowerment Project- February 1st 2022

### Table of Contents

1. Portfolio Allocations
2. 2022 a Look Ahead
3. Crypto Technical Analysis
4. Bots Update
5. Mass Formation and What to do About it
6. Stock Portfolio
7. A Walk in the Metaverse
8. Why you Should Pay Attention to NFTs
9. Anti-Social Media
10. The Great Struggle(and bloody robots!)
11. About Us

## Our Vision

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Our mission is to help as many people as possible find meaning, purpose and the spirit to live an empowered and inspired life.

We believe that with the right knowledge and direction, anyone can find the peace and freedom they so desire.

Through deconditioning and empowering practices, and with the knowledge we provide everyone can flourish in freedom and liberty and join us to help build together the World we want to be living in, creating heaven on Earth by taking back our responsibility and our God given freedom. We must be the change we want to see.

### **Power to the People!**

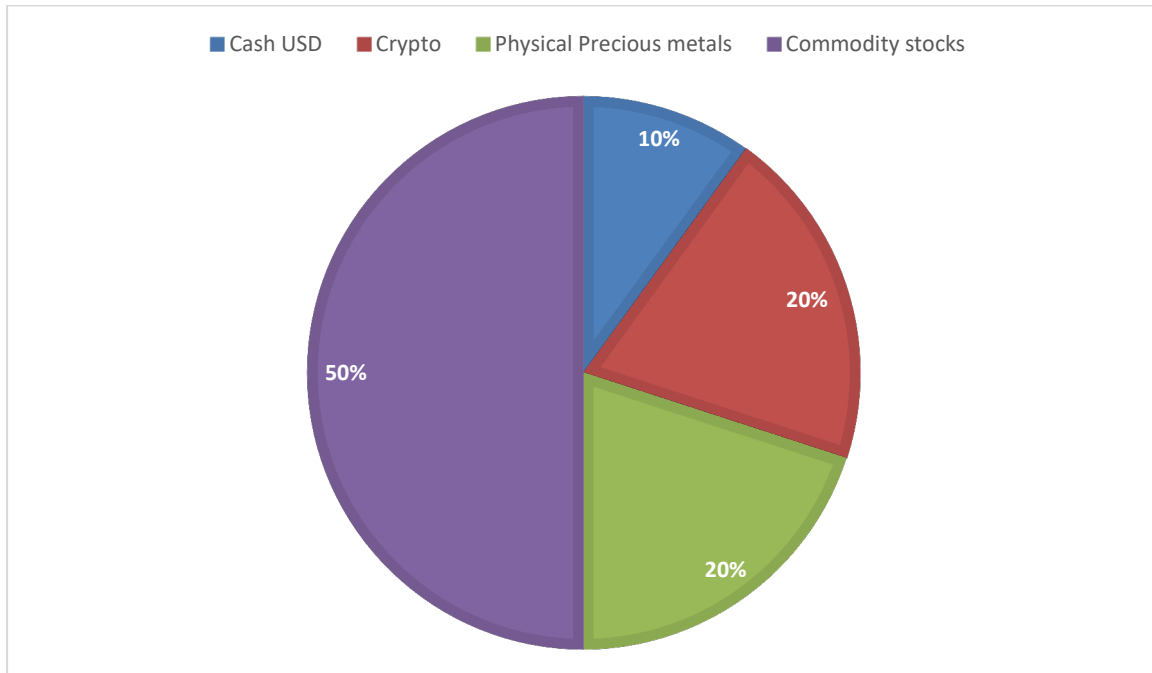
Unfortunately for some, but fortunately for us (members and subscribers), we realise that *with great power comes with great responsibility* (the ability to act adequately to what is, not what was or what should be) and our voluntary acceptance of accountability for our actions and their results always be in sync with our principles.

In this project, we share with you what we have learned so far as a financial professional, an employee, an entrepreneur and a free human being. We hope to be an inspiration and contributor to your own path of meaning and truth, and that some of our insights serve you well.

To freedom and prosperity!

# 1. Portfolio allocations By Kurt Corthout

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No change since November:

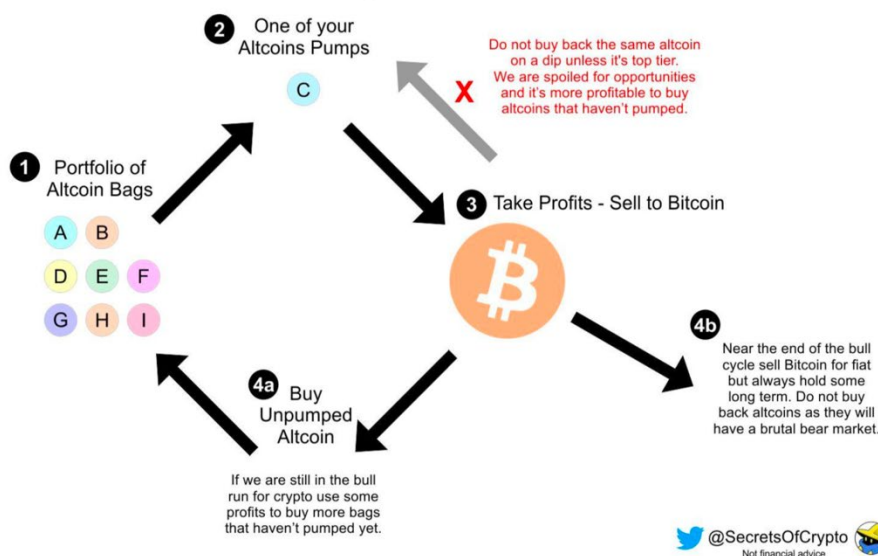
- allocated 10% of our previous cash position towards Crypto because of the recent bullish move in crypto, indicating we may well see further strength in the crypto space into year-end.
- keep 50% in commodity and high value stocks (those with strong earnings prospects and a good dividend)
- keep 20% in physical precious metals as a hedge towards a potential meltdown after this melt up in the overall stock markets (especially tech...)

The plan still is to go from risk-on assets (like tech stocks and other stocks that actually do not grow by adding value) towards more risk-off assets like commodity stocks (including energy and precious metals stocks). Most of the time, I will refer to value stocks as commodity stocks for now, since most of the value can be found in the commodities sector for the time being (with some exceptions like banking, shipping). Since the risk is in the overall legacy monetary system, we also regard the crypto asset class as *risk-off assets*, as they reside outside of the current fractional reserve monetary banking system.

We agree regarding crypto, to play this market as depicted in the picture below from

[@SecretsOfCrypto](#)

## Compounding Gains in the Bull Run



## 2. 2022 a Look Ahead by Kurt Corthout

2022 will be an exciting year, one which will be extremely volatile with a struggle between the forces of fear and control against the one of love, joy, empathy and compassion. Maybe this is not so different from previous years, except it will become more obvious since the gloves are now off.

There is a narrative being spun, which we all need to believe, adhere and embrace, or else... Pretty Orwellian if you ask me. They even call it 'The Great Narrative'.

The stories we tell us, shape our reality. Therefore, it is so important for the powers that be to suppress, ridicule, de-platform ... all counter-narratives including the questioning of the mainstream narrative broadcasts by the Mainstream Media, serving their Davos overlords. Not only that, but keep on propagandising their own narrative (that is why you can't see any difference and often literally the exact same script being broadcasted by most if not all MSM channels's talking heads).

The narrative of the day now is the Omicron Delta variant and the Stealth Omicron, more fear mongering to push the agenda of the Great Reset further towards completion.

Let's see what all this will probably mean for the USD (the world's reserve currency, interest rates, energy prices, food prices, commodity prices in general and the different asset classes we are invested in).

The USD in my opinion will keep on loosing buying power compared to any essential good that has a limited supply, like precious metals and yes, also Bitcoin. We'll come back to Bitcoin (and blockchain later in this issue). We could see a spike in the USD (up to 15%) though compared to other fiat

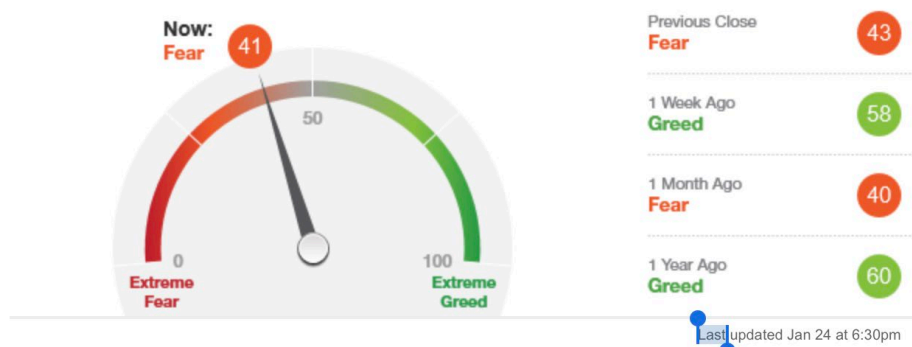
currencies, since, as long as the Monetary system has not been reset for a new one, it still remains the world's reserve currency. This means that in case of a significant drop in the different investment asset classes, people will park their funds in what they deem to be the safe haven, which for them is still the USD, creating a spike in demand... In case such a cross-asset class event would happen, I think most stocks and coins will suffer, yes even Gold and Silver could experience more downward pressure, because of 'forced liquidations'.

The Fear indicators as the ones depicted below signal we are currently in Extreme Fear mode for the Crypto markets while the stock market has recently entered the Fear stage too, so a lot of margin debt is now being liquidated (although definitely not all, see further below).

Source: <https://money.cnn.com/data/fear-and-greed/>

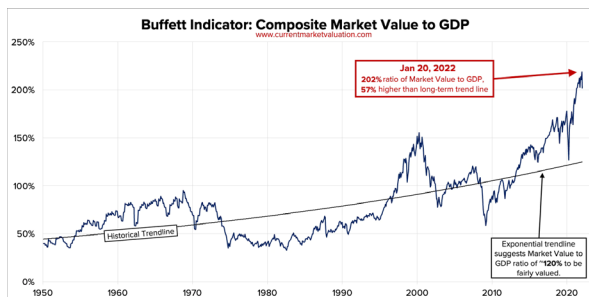
## Fear & Greed Index

What emotion is driving the market now?



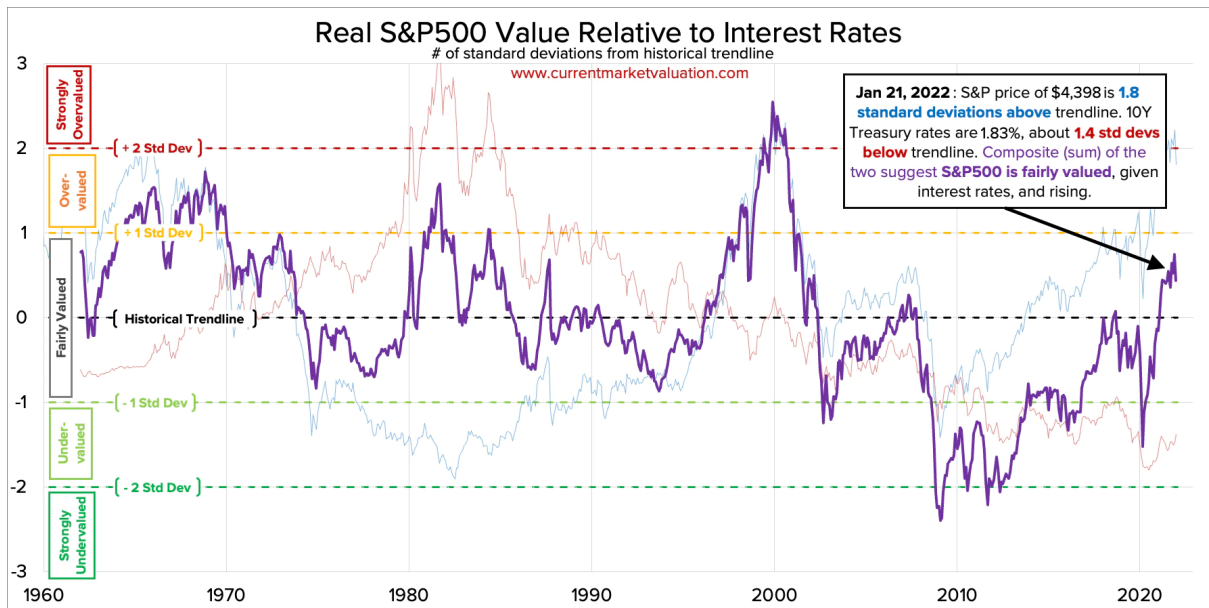
### Seven Fear & Greed Indicators

How we calculate the index [More »](#)



Source: <https://www.currentmarketvaluation.com/models/buffett-indicator.php>

The above (and other scary indicators), make a lot of investors edgy and prone to take profits and go all in cash (USD). Since based on the picture above alone, we could easily expect a 50-80% drop in the overall US stock markets. The only thing is, Interest Rates have been historically low, which may justify somehow this overvaluation and may indicate this blow-off top forming is not over yet, assuming interest rates stay low.



Source: <https://www.currentmarketvaluation.com/models/10y-interest-rates.php>

Now, the US federal Reserve bank has claimed they would raise interest rates since inflation has been rising (multiples higher than they target of 2% per year). See below:



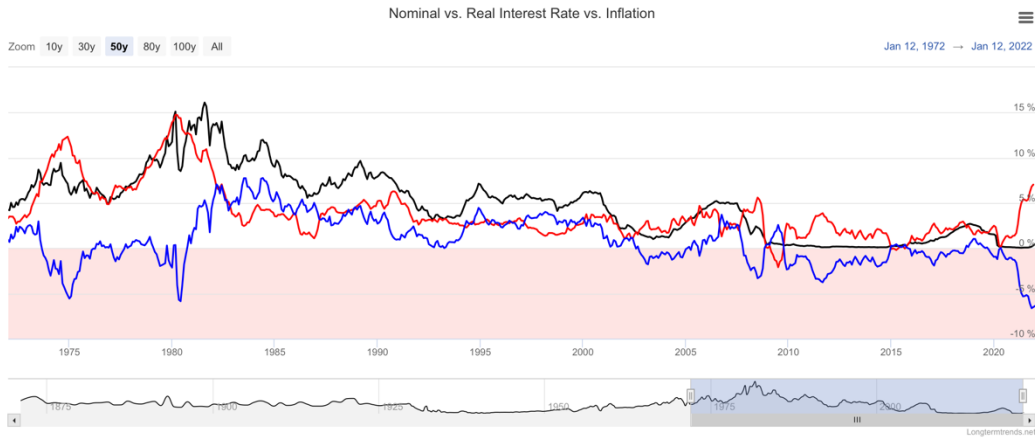
Source: <https://www.currentmarketvaluation.com/models/10y-interest-rates.php>

The fear in the market is that they will actually raise interest rates, although the market may already be pricing that in, and as long as [REAL interest rates](#) are still negative, a nominal .25% raise will not calm the beast of over valuations, yet. Let's see what the FED will actually do and how they may well change their narrative (becoming less hawkish in their talk, may get all markets to bounce..)

As you can see from below picture, real interest rates, even based on the official inflation rate, are still negative, and going deeper...



# The Real Interest Rate



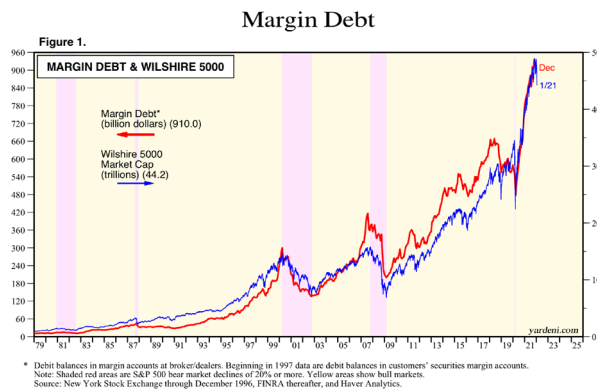
## Interpretation

The real interest rate is calculated as the difference between the nominal interest rate and the inflation rate. The chart above displays the **nominal interest rate** of a 1-year US Treasury bond, the US **inflation rate**, and the resulting one-year **real interest rate**. Inflation is defined as the yearly percentage change of the Consumer Price Index (CPI). When inflation is high, prices for goods and services rise and thus the purchasing power per unit of currency decreases. The chart shows that, adjusted for inflation, the yields on US Treasuries (blue line) have often been negative.

Interestingly, Real Yields are negatively correlated with Gold Prices.

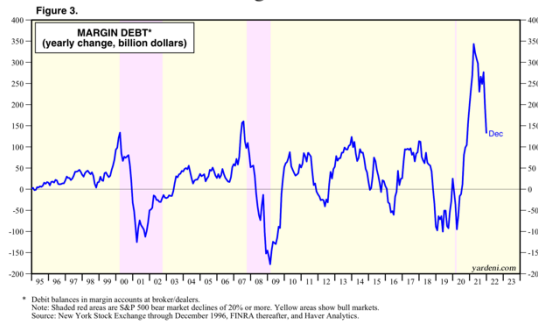
Source: <https://www.longtermtrends.net/real-interest-rate/>

At the same time, lets have a look at the current margin (debt) in the markets.



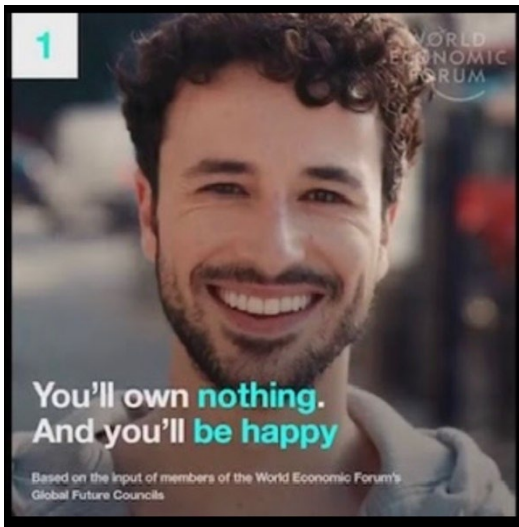
While still in a rising trend, the current Margin debt (left scale is above 900 Billion USD...) is already huge. Although in the past few days the Margin debt has come down a bit, it is still elevated and one can see a big correlation between Margin debt and the overall performance of many stock exchanges (as the Wiltshire and the S&P).

Margin Debt



Basically, if real interest rates would rise, this would crater stock markets since the debt financing costs of companies (represented by their stock quotations) would rise faster than inflation. Which for now I think is not the intention of the powers that be. What are their intentions? I think they want you to *own nothing and be happy*.

Therefore I think they will continue to inflate the debt bubble and buy everything from you, directly or indirectly... Being the lender and buyer of last resort...



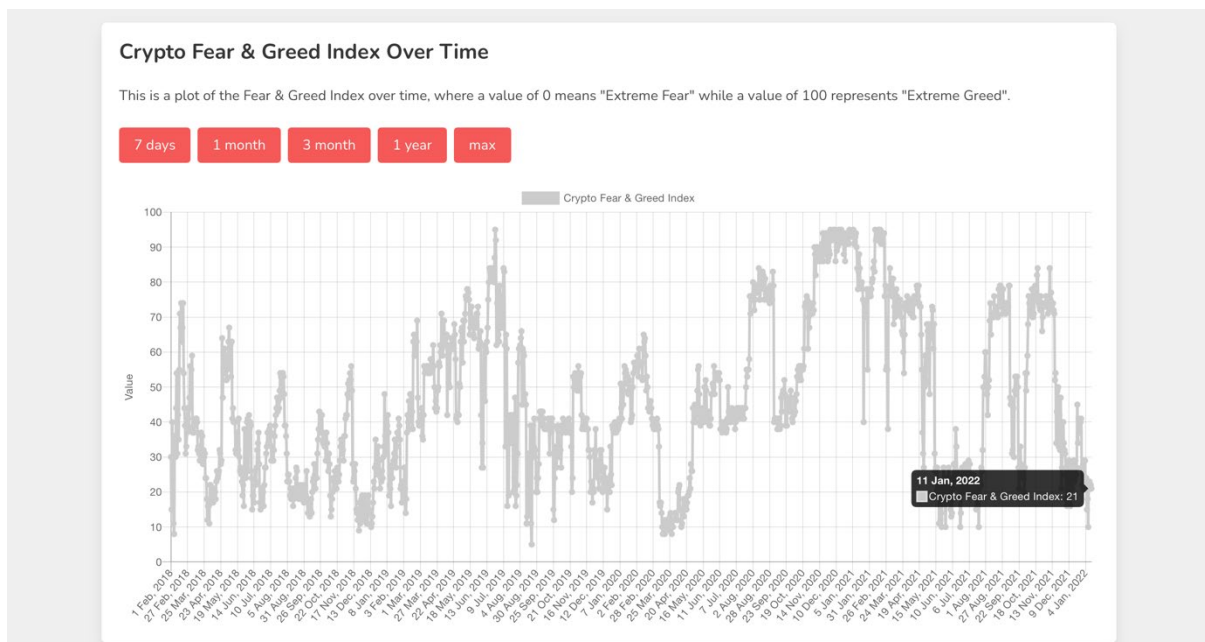
To summarise, yes, risk is rising, but personally I do not think this is 'The BIG one', not yet at least since they have not finished yet (buying it all with currency printed out of thin air) and as long as the real interest rates stay negative, people will continue to look for risk (to compensate for the lack of reward in the debt market). When the rug eventually is pulled though, one wants to own off grid assets and that is why we keep physical precious metals and essentials in order to survive that event.

By the time this happens, you probably do NOT want to be in crowded cities. Because, not only will they become extremely dangerous, the government may do its *part* too, like we saw in [China, in the province of Xi](#).

So, what about crypto?

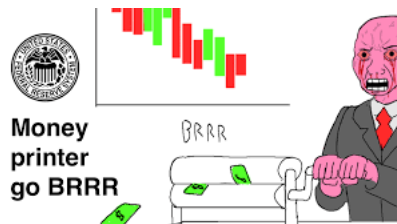


Source: <https://alternative.me/crypto/fear-and-greed-index/>



Source: <https://alternative.me/crypto/fear-and-greed-index/>

However, crypto is still in for a move upwards in my opinion, as long as the fiat currency printing machine keeps on going Brrrrrrrr.... And that, or at least, to some extent, we will soon know after tomorrow's FED policy/statement announcement.



Money printing (fiat currency) = inflating the money (fiat currency) supply, with, when that fiat comes into the real economy, rising prices as direct consequence. Obviously, this is not what 'organic inflation' (rising prices because of higher demand with a stable or dwindling supply). Although we are experiencing also a dwindling supply because of the worldwide government lockdown measures, disrupting supply chains worldwide and other measures, like shutting down meat and other food production and processing plants because of, you know it by now, a virus which is not more dangerous than a moderate flu... On this front, in some states in the US (like South Carolina) and now also in The Isle of White(UK), they are imposing more rules to kill poultry stock due to the new bird flu. Read more about it [here](#).

No, this fiat currency (debt) printing is being used to pump up the financial economy, not the real economy (except from those allowed to stay open when every small and medium enterprise needs to stay out of business and lock themselves up in their own luxury prisons called 'home'). Indeed, I tend to agree with [Peter Schiff](#), that again, the FED will eventually do an ass about face and begin CUTTING interest rates. And let the designed non-transitory inflation, which currently is the [highest in 39 years](#), run amok for the many. Alternatively, if they were to raise interest rates, I think it will be a mere 0.25%, which the markets I think have already priced in.



Now, another reason I think this fiat currency inflationary cycle has not finished yet is because of the continued insider trading (going long Google, Disney and Robles) by some 'prominent figures' like, [here](#), and more recently, [here](#),

JP Sears explains the issue quite brilliantly [here](#).

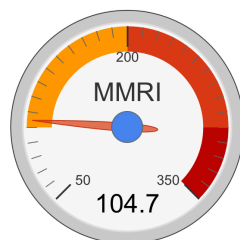
Now, what this all means, weakening fiat currencies (with maybe a short glitch upward in the USD in case of a pan sell-off), continued money printing and negative interest rates combined with planned lockdowns and other measures to disrupt supply chains and 'Build Back Better'. While at the same time penalising healthy human beings with fines and detention if they decide for themselves whether to submit to a medical intervention and/or want to keep on earning their living by running their small to medium sized enterprises? You guessed it, not much good, especially if you are on the wrong side of the trade. So, what does it all create? I think it will create much higher energy and commodity prices.

In addition, the hunt for some return on invested capital may gradually start to get some investors looking for safer areas to invest in, like value stocks.

And for those interested what 'The Robinhood of Wallstreet' thinks. Gregory Mannarino (note he is a trader/speculator), is adding to his tech positions, nibbling back-in a bit, using the dip as a buying opportunity and accumulating in his bank stock positions. He thinks another fear trade is in the making (where one should buy the dip). Not only because his risk indicator has fallen back a tad but also because he believes the FED will not do what it said it would do, and if they would, then in a harmless (for the financial economy) non-meaningful way (still, negative real interest rates), keep pumping up financial assets and being the lender and BUYER of last resort. As I said before, to BUY IT ALL!

Just yesterday, this is [what Biden had to say about inflation](#).

## MMRI - Mannarino Market Risk Indicator



MMRI: 104.70

DXY: 95.78

US10Y: 1.76

MMRI is an easy way to measure market risk.

MMRI formula:  $DXY * US10Y / 1.61$

- 50-100 = LOW RISK
- 100-200 = MODERATE RISK
- 200-300 = HIGH RISK
- 300+ = EXTREME RISK

### MMRI Historical Chart



So, we are bearish on the USD (with the potential of a short lived spike up) and in general on all fiat currencies, bearish on interest rates (US 10 year treasury), contrary to what the FED claims, bullish on inflation due to money debasement (fiat currency creation) worldwide, bullish on energy (due to inflation and supply chain disruptions) and bullish on commodities overall with Uranium, Oil and Gas, Coal stocks giving a great accumulation point in my opinion. Oh, and yes, still bullish on our blockchain picks too...

More about that further down in this issue...

### 3. **Crypto Technical Analysis** by Kurt Corthout

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BTC has not taken off yet, and the fear barometer shows us extreme fear while markets are correcting indeed. Why? The reasons can be many, but one of the obvious ones is a stalling tech market which can, as we described before and again in this issue, take down with it all markets (PAN-sell off). Why is the tech market stalling? One factor is the FED telling the market that they may raise interest rates 4 times in 2022. They have never actually done what they said before, but, you never know, that creates the fear in my opinion. The other reason may be the heightened tensions between Ukraine and Russia (according to the Mainstream Media).

Now, congratulations to those who hedged according to our warnings. You probably have been able to cash in a nice profit on your hedges (From our December issue: *I may start to build a hedge position, like a call on the VIX on the next drop, or write a covered put on the VIX a couple of months out, or write some calls on some stocks that have been proven to correct the most, during March-April 2021.*)

Whatever our opinion is, real interest rates are still negative in most if not all countries and I do not (yet) expect those to turn positive anytime soon. Therefore, I still consider the recent dip to be a buying opportunity, especially in value stocks but also in the crypto sphere, with our preference going to metaverse related projects (and their respective coins). Because, not enough people are 'happy' yet. Have a look here how this might look like [if humanity goes along ☺, nice one JP...](#)

The risks are rising though. One interesting new clarification for the risks mentioned before is the central banks working on their regulations to further centralise anything crypto.

You can listen to the following [YouTube video from Guy of the Coinbureau](#) on the matter, where he discusses the [WEF \(world Economic Forum\)'s report on crypto](#).

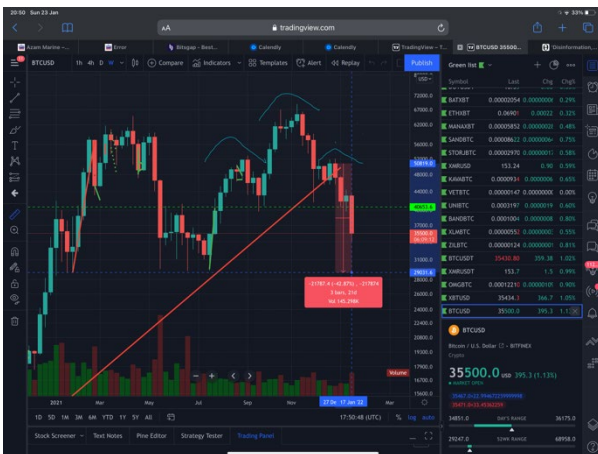
Or you can read the [200 page document here](#).

Previously mentioned risks are still rising and one can add some more to the stack. No wonder fear is so high right now...

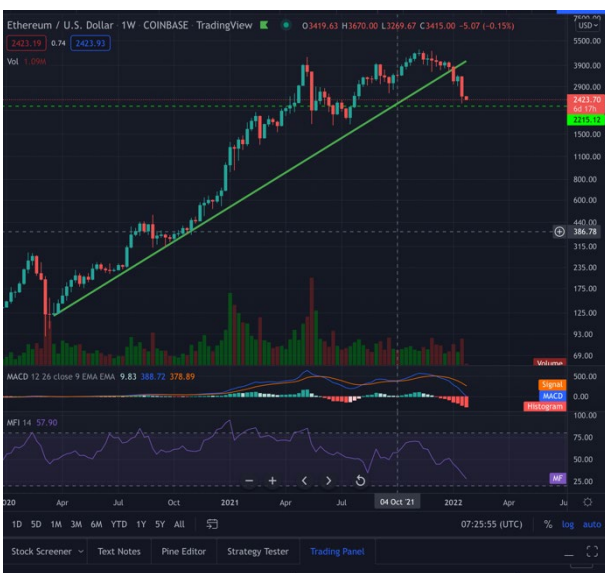
- Russia banning [crypto](#)
- Hacking. Like the recent one on the biggest exchange for NFTs just recently. [OpenSea Bug Allows Hackers To Steal More Than \\$1 Million In NFTs](#)
- A potential real or staged major cyber attack. 'Cyber Polygon'. You can read more of Cyber Polygon the the [World Economic's Forum website here](#).
- China declaring to make all virtual currency transactions illegal. <https://www.zerohedge.com/markets/china-declares-all-virtual-currency-transactions-illegal-sending-crypto-prices-tumbling>
- The issuance of CBDC's (Central Bank Digital Currencies), and how they will attempt to do everything to avoid free markets with free people, property and privacy to compete...
- And now we can add the risk of Governments locking up people again in their own homes because of BS Variants like Delta and now the new B.1.1.529 variant coming out of Botswana... All by design, as can be read: <https://www.nommeradio.ee/meedia/pdf/RRS/Rockefeller%20Foundation.pdf>  
Another good article in relation to the above document can be found [here](#) .
- The risk that your bank accounts may be frozen because of infrastructure disruptions due to Climate Change... Yes, you read this right. Here is the propaganda, with thanks to IceAgeFarmer <https://t.me/PeopleEmpowermentProjectPublic/13917>

OK, so let's now have a look at the technical picture.

## Technical Analysis for BTC



In our previous technical analysis we said that if 55.000 USD would not hold, we have a next support level at 52.000 USD area (over the next weeks), or in the worst-case scenario to somewhere around the 32.000 USD area (over the next 1.5 months or so). We also said that the trick is to *keep ammo on the side* and keep a 10% in USD cash, in the event we would go lower, towards our 32.000 USD. Which we seem to be closing in on.



## Technical analysis for ETH

In our previous analysis, we said that if support would break to the downside, the next support lines resides around 3450 USD and finally in a worst-case scenario around 2360 USD. Again, it seems we are now close to these levels.

## Technical analysis for XMR



While in our latest technical analysis update, we thought 185 USD could have been the longer term support. We also said that institutional money was not focused yet on privacy. Hence I think we saw more downward pressure the initially expected. Longer term we may still see Monero (and privacy currency pick up interest and momentum, once more of the masses wake up to what the dangers are of losing all privacy and property rights. So we are holding XMR (and would be buyers at current levels).

## Technical Analysis on Volatility (VIX = Volatility Index)



Volatility is still rising, in a rising trend. Let's see how it turns after the FED statement this Wednesday. If they would surprise us with an aggressive rate hike (like 1%), I am expecting volatility to spike and markets to tank further. I don't think that they will though.

### Conclusion:

- Since I want to buy low and sell high, I am buying when fear is extreme.
- I think this is a buying opportunity for *select* cryptocurrencies and all value stocks that corrected with the correction in tech.

- I prefer to buy those cryptos that are on my favourite list which are basically all residing in the gaming , NFT and Metaverse area.
- I expect this last leg up still to go on until somewhere near the end of Q1 2022 for crypto, but for value stocks I don't see an end before at least 2030.

## 4. BOTS update – by Kurt Corthout

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Last issue, I introduced Bitsgap, the BOTS platform I started using to run some bots on about 1/3 of my crypto portfolio.

In summary, using the BOTS allowed me to loose less during this correction, but still I did not gain since the BOTS kept on buying during the correction and they now stopped selling since the last buying prices have been higher than the current prices of the underlying coins.

My lessons learned are.

Follow my own technical analysis and sell when major trend signals showed me a reversal of the short term trend, and wait till the dust settles a bit (which it seems to do right now as we speak).

Now, I did not do the above and it may turn out still to be a good strategy too since, if the market recovers, some coins, maybe many, may jump like tens of percentages in a couple of hours. This means you may be out of the market and not back in the market before that happens, ending up with you buying higher than before the correction.

So currently I just keep the bots active and they will re-activate as soon as the alts on average pick up about 35%.

If they do, I will be happy, since during part (approximately 50%) of the downturn, my bots were buying while I probably would not have the guts to do DCA (dollar cost average in) myself.

So a main advantage is that your bots take out the emotions of trading.

Here an overall look on how the crypto market is doing, excluding the two largest ones (BTC and ETH). So, here, we seem to be just back to the overall rising trending. If we don't fall through it, we may see a continuation of Alts, back upward, after this 36% drop.



# 5. Mass Formation and what to do about it? – by Kurt Corthout

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The following is a summary of the following interview from Aubrey Marcus with Professor Mattias Desmet on Mass Formation.

After [Dr. Robert Malone \(The inventor of mRNA vaccines\) mentioned on the Joe Rogan show](#) that Mass Formation has been used by the Media and governments worldwide. The Media and Tech conglomerates were very quick to try to deny even the existence of Mass Formation. You can read about that [here](#) and [here](#).

In the interview (from Aubrey with Mattias), Prof Desmet lists the following conditions for Mass Formation:

- 1. A lack of Social Bond:** Aubrey: *'According to the National Survey from published in the American Sociological Review, 25% of people reported that they didn't have a single close friend, not one, right? That's a crazy thing. One out of four people didn't have a single close friend. And then the 75 million adults aged 18 to 27, comprising the millennials and generation Z, were lonelier than any other US demographic. Which is wild to think. We think of like older generations being lonely, but it's actually the younger generations reporting even more loneliness. Some psychologists say it's a social media paradox. People are interacting online with their avatars, which isn't their true self, so they're not creating the intimacy of vulnerability that comes from shared experience. So as far as condition number one for mass formation, it's inarguable that we are suffering a crisis of lack of community and lack of peace.'*
- 2. People Experience Life as meaningless or senseless':** Mattias: *'From this first condition follows the second one, which means that a lot of people experience life as meaningless or senseless. And, for instance, think about the phenomenon of the bullshit jobs. I don't know if you're familiar with this phenomenon. Professor Graeber in Great Britain wrote a book about it, which was titled Bullshit Jobs, and he describes how research shows that when you ask people whether they think their job is meaningful, 50% of the people answered "not at all". 50% feels that their job is not meaningful at all. That doesn't mean anything to anyone. So a very nice example, I think strong condition.'* Aubrey: *'I also have another study that I was able to find it's. A Gallup poll from 2012 polled people in 142 countries. 63% of respondents admitted to being so disengaged at work that they were sleepwalking through their work day, putting time but not passion into their work. 63% of people right'*
- 3. Free floating anxiety and free floating psychological discontent:** Mattias: *'And the third condition follows actually from the first two conditions'.... 'Meaning that if you're anxious of a lion, you know what you're anxious for. So the anxiety is connected to the mental representation or the mental image of a lion. But if people feel socially isolated and if they feel that their life has no meaning, then they are confronted with a kind of anxiety that is free floating. That means that it is not connected to a mental representation and with a lot of psychological discontent that is not connected with a mental representation'. Signs of this we can see in the tremendous amount of anti-depressants people are consuming... And I*

would add other behaviours like alcoholism and other forms of 'escapes', like gaming, porn consumption etc...

- 4. Free floating frustration and aggression.** Mattias: *'So people should feel frustrated and feeling aggressive without also really knowing what the cause of the frustration and aggression is. And if these four conditions are fulfilled in society, then the population is in a mental state in which something very specific can happen. Meaning that, if under these conditions a narrative, a story is distributed through the mass media, indicating an object of anxiety, and at the same time providing a strategy to deal with this object of anxiety, then the following happens or might happen. All the free floating anxiety, free floating anxiety, which is extremely painful because it always threatens to turn into panic. So all this free floating anxiety is attached to, connected to, the object of anxiety indicated in the narrative. And there is a huge willingness to participate in the strategy to deal with this object of anxiety because in this way, people feel that they can control their anxiety and their psychological discontent better. So all this anxiety connects to the subject of anxiety, and there is a huge willingness to participate in the strategy and that leads up to something very specific. People suddenly feel connected again in a heroic struggle with the object of anxiety. So a new kind of solidarity, a new kind of social bond and a new kind of meaning making sense, making emerges in society. And that's the reason why people follow the narrative, why people buy into the narrative and why they are willing to participate in this strategy, even if it is utterly absurd. Because the reason why they follow it has nothing to do with the fact that it is correct or accurate or scientific.' 'The reason why they buy into the narrative is because it leads to this new social bond. This new solidarity. People are social beings and being socially isolated is really painful.'*

So I agree that all four of these conditions are currently being met, putting the majority of the population in a mental state that allows them to be essentially hypnotized.

*"So all this free floating anxiety is attached to, connected to, the object of anxiety indicated in the narrative. And there is a huge willingness to participate in the strategy to deal with this object of anxiety because in this way, people feel that they can control their anxiety and their psychological discontent better. So all this anxiety connects to the subject of anxiety, and there is a huge willingness to participate in the strategy and that leads up to something very specific. People suddenly feel connected again in a heroic struggle with the object of anxiety. So a new kind of solidarity, a new kind of social bond and a new kind of meaning emerges in society. And that's the reason why people follow the narrative, why people buy into the narrative and why they are willing to participate in this strategy."*

Professor Mattias Desmet

When asked what one can do about it. Professor Mattias Desmet had the following to share:

During mass formation, it may appear that everyone is as hypnotised as everyone else and that the ones who are not hypnotised are a very small group. This according to Mattias has been proven not to be true at all. There are mainly 3 groups. 1 is like 30% of the population which is totally under its spell, the second group is about 40% and somehow does realize it does not make sense but they go along for a while and the 3<sup>rd</sup> group another 30% Whois not affected (are merely) by the mass formation

So one part of the solution is to connect with the 2<sup>nd</sup> group who does ask questions. This means, the *'dissident voices'* should continue to reach out and speak up. Since this 40% can then become one with the third group and become one and the mass formation ends. But, the risk is that the anger and free floating anxiety is directed towards the 3<sup>rd</sup> group. Therefore, we all have to realise, in my opinion, that it is not an option to stop speaking. We should continue to speak out. That's the most important thing we can do.

I would recommend everyone to listen to the [interview are read the transcript here](#), and then, share with questioning minds, out of love, not fear.

Another suggestion Mattias gave somewhere in an interview, but I don't remember anymore which one, is to talk not about the jab or no jab, but about the dangers of totalitarianism (find a bigger fear object, redirecting the attention there, while uniting the majority).

So basically, find common ground on a shared bigger fear. Take it from there, but keep on speaking up!

Also, I think this interview is too important not to watch are read in its entirety, it has much more valuable content than what I have summarised above. For example what the risk is if we silence ourselves... Or become victims of the second mass formation. where one might think all liberals (lefties) are evil, and those who do not understand are merely sheep listening to reptiles...

Yes, the interview is more than an hour. If too long, just listen in bits.



## 6. Current Stock Portfolio by Kurt Corthout

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Sector	Preferred Allocation
Uranium	20%
Precious Metals Stocks	20%
Tankers	10%
Agri	20%
Oil & Gas	10%
Coal	20%

We are buying our silver related companies now. We believe a spike in silver and a leveraged spike in silver related companies is not too far off.

We are also buying our Agri plays. Rising energy prices and continued supply chain disruptions caused by government measures worldwide bodes well for higher fertiliser and food prices (and bad for humanity in general).


Bot our silver plays as our agri plays we will buy at Monday (31<sup>st</sup> of Jan 2022) closing prices to give everyone a chance to get in before us.

Our oil and gas plays (except from Sinopec) have been profiting well over the last month from expected higher energy prices. More tensions worldwide and more disruptions will bode well for higher prices because of a constant demand and shrinking supply.



Both our Coal stocks have been performing well too.

We see continued gains in the energy sector and stay buyers and/or holders of both sectors (and as a consequence also for Agri).

We haven't seen much of a January effect yet but may see it come February, a bit delayed...

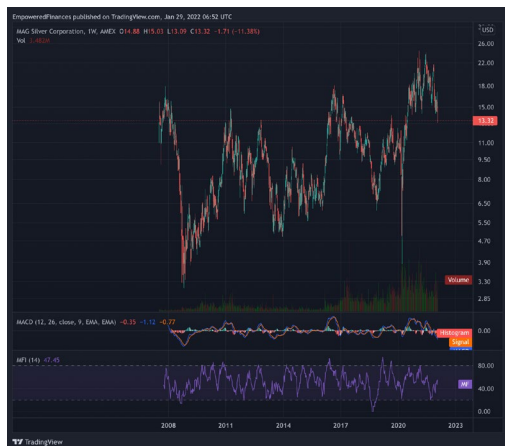
Sector	Position	Description	Buy Up To Price	Entry Price	Entry Date	% Weight
Uranium	Uranium Energy Corporation (UEC) 	Uranium Energy Corp. engages in the provision of uranium mining and related activities. It includes the exploration, pre-extraction, extraction, and processing of uranium concentrates. It operates through the following geographical segments: United State, Canada, and Paraguay. The company was founded by Alan P. Lindsay and Amir Adnani on May 16, 2003 and is headquartered in Vancouver, Canada.	5 USD	3.92	30/11/2021	2%


Sector	Position	Description	Buy Up To Price	Entry Price	Entry Date	% Weight
	<p data-bbox="344 277 582 304"><b>Ur Energy Inc (URG)</b></p> 	<p data-bbox="934 277 1429 528">Ur-Energy, Inc. is an exploration stage mining company, which engages in the development and exploration of mineral properties. Its portfolio includes the Lost Creek uranium project, Shirley Basin mine site, Lost Soldier property, and Lucky Mc Mine site. The company was founded by Jeffrey T. Klenda and Paul W. Pitman on March 22, 2004 and is headquartered in Littleton, CO.</p>	1.8 USD	1.38	30/11/2021	2 %
	<p data-bbox="344 705 698 732"><b>Uranium Energy Fuels (UUUU)</b></p> 	<p data-bbox="934 705 1429 927">Energy Fuels, Inc. is a mining development company, which engages in the exploration and evaluation of uranium and vanadium properties. The firm's projects include Nichols Ranch, Alta Mesa, and White Mesa Mill. The company was founded by George E. L. Glasier and John David Mason in 1987 and is headquartered in Lakewood, CO.</p>	10 USD	8.71	30/11/2021	4%

Sector	Position	Description	Buy Up To Price	Entry Price	Entry Date	% Weight
	<b>Uranium Royalty (UROY)</b> 	<p>Uranium Royalty Corp. operates as an exploration company. It engages in mining industry. The company was founded on April 21, 2017 and is headquartered in Vancouver, Canada.</p>	5 USD	4.18	30/11/2021	6%
	<b>Cameco (CCO)</b> 	<p>Cameco Corp. engages in the provision of uranium. The company operates through the following segments: Uranium and Fuel Services. The Uranium segment involves the exploration for, mining, milling, purchase and sale of uranium concentrate. The Fuel Services segment involves the refining, conversion and fabrication of uranium concentrate and the purchase and sale of conversion services. Cameco was founded in 1988 and is headquartered in Saskatoon, Canada.</p>	38.5 CAD	29.79 CAD	30/11/2021	6%

Sector	Position	Description	Buy Up To Price	Entry Price	Entry Date	% Weight
Precious Metals stocks	Wheaton Precious Metals Corp. (WPM)	Wheaton Precious Metals Corp. is a mining company, which engages in the sale of precious metals and cobalt production. It operates through the following segments: Gold, Silver, Palladium, Cobalt, and Other. It focuses on the following precious metals streams: Salobo, Penasquito, Antamina, Constanca, Stillwater, San Dimas, Sudhury, Zinkgruvan, Yauliyacu, Neves-Corvo, Pascua-Lama, Rosemont, Voisey's Bay, and others. The company was founded by Peter Derek Barnes on December 17, 2004 and is headquartered in Vancouver, Canada.	45 USD	39 USD		6 %
						
	First Majestic Silver Corp. (AG)	First Majestic Silver Corp. engages in the production, development, exploration and acquisition of mineral properties. It owns and operates producing mines in México including La Encantada Silver Mine; La Parrilla Silver Mine; San Martin Silver Mine; La Guitarra Silver Mine; Del Toro Silver Mine; Santa Elena Silver & Gold Mine; and San Dimas Silver & Gold Mine. The company was founded by Keith Neumeyer on September 26, 1979 and is headquartered in Vancouver, Canada.	18 USD	9.54 USD		4 %
						


Sector	Position	Description	Buy Up To Price	Entry Price	Entry Date	% Weight
	MAG Silver Corp. MAG	MAG Silver Corp. operates as a Canadian development and exploration company, which focuses on becoming a top-tier primary silver mining company by exploring and advancing high-grade, district scale, silver-dominant projects in the Americas. Its principal focus and asset is the Juancipio Project (44%), being developed with Fresnillo Plc (56%), the Operator. The project is located in the Fresnillo Silver Trend in Mexico, the world's premier silver mining camp, where the Juancipio shareholders are currently developing an underground mine and constructing a 4,000 tonnes per day processing plant. MAG is also exploring at the Deer Trail 100% earn-in project in Utah. The company was founded by Peter Kenneth McNeill Megaw, Frank R. Hallam and Michael R. Jones on April 21, 1999 and is headquartered in Vancouver, Canada.	22 USD	13.32		4 %
	Pan American Silver Corp. PAAS	Pan American Silver Corp. engages in the exploration, development, extraction, processing, refining, and reclamation of mineral properties. It owns and operates silver mines located in Peru, Mexico, Argentina, and Bolivia. The company operates through the following segments: Silver, Gold, and Other. Pan American Silver was founded by Ross J. Beaty and John J. Wright in April 1994 and is headquartered in Vancouver, Canada.	43 USD	21.13		4 %






Sector	Position	Description	Buy Up To Price	Entry Price	Entry Date	% Weight
	SSR Mining Inc. SSRM	SSR Mining, Inc. is a gold company. It engages in the operation, development, exploration, and acquisition of metal resource properties located in Turkey and the Americas. The firm focuses on the Çöpler Gold Mine, Puna, Marigold Mines, and Seabee Gold Operations. The company was founded on December 11, 1946 is headquartered in Vancouver, Canada.	25 USD	20.38		2 %
						
<b>Tankers</b>	Euronav (ERNV)	Euronav NV engages in the transportation and storage of crude oil. The firm operates through the following segments: Operation of Crude Oil Tankers (Tankers) and Floating Production, Storage and Offloading Operation (FpSO). The Tankers segment provides shipping services for crude oil seaborne transportation. The FpSO segment receives hydrocarbon fluids pumped by nearby offshore platforms and provides field storage. Its activities include crew, ship and fleet management services. The company was founded in 1989 and is headquartered in Antwerp, Belgium.	10.5 USD	8.38		2 %
						



Sector	Position	Description	Buy Up To Price	Entry Price	Entry Date	% Weight
	<p>Star Bulk Carriers Corp. (SBLK)</p> 	<p>Star Bulk Carriers Corp. is a holding company, which engages in the provision of seaborne transportation solutions in the dry bulk sector. It ships iron ore, coal and grain, bauxite, fertilizers and steel products. The company was founded by Petros Alexandros Pappas on December 13, 2006 and is headquartered in Athens, Greece.</p>	22.5 USD	22.47		6 %
	<p>Frontline Ltd (FRO)</p>	<p>Frontline Ltd. is an international shipping company, which engages in the ownership and operation of oil and product tankers. It also offers the seaborne transportation of crude oil and oil products. The company was founded in 1985 and is headquartered in Hamilton, Bermuda.</p>	8 USD	6.63		2 %





Sector	Position	Description	Buy Up To Price	Entry Price	Entry Date	% Weight
	 <p>EmpowerFinance published on TradingView.com, Jan 29, 2022 07:06 UTC  Frontline Ltd., 1W, NYSE, O: 26.20 H: 79 L: 10 C: 63 +0.13 (+0.20%)  Vol: 10,188</p>					
Agri	<p>K+S Aktiengesellschaft (OQ2N)</p>  <p>EmpowerFinance published on TradingView.com, Dec 23, 2021 15:29 UTC  K+S AG K+S ORD SHL, 1M, LSE, O: 15.300 H: 17.750 L: 4.400 C: 15.000 -0.700 (-4.63%)  Vol: 615,190</p>	<p>K+S AG is a holding company, which engages in the business of mining and processing of mineral raw materials. It offers mineral products for markets including agriculture, industry, consumers, communities, waste management, and transportation and logistics. The company was founded in 1889 and is headquartered in Kassel, Germany.</p>	18 EUR	17.15		10 %

Sector	Position	Description	Buy Up To Price	Entry Price	Entry Date	% Weight
	<b>Golden Agri-Resources Ltd (GARPY)</b> 	<p>Golden Agri-Resources Ltd. is an investment holding company, which engages in cultivating and harvesting of oil palm trees. It operates through the Plantations and Palm Oil Mills; and Palm, Laurics, and Others segments. The Plantations and Palm Oil Mills segment comprises products from upstream business. The Palm, Laurics, and Others segment consists of processing and merchandising of palm and oilseed based products, including bulk, branded, oleo-chemicals and other vegetable oils, as well as production and distribution of other consumer products in China and Indonesia mainly food and beverages. The company was founded on October 15, 1996 and is headquartered in Singapore.</p>	20 USD	17.61		5 %
	<b>Cresud S.A.C.I.F. y A (CRES)</b> 	<p>Cresud SA engages in the production of basic agricultural commodities. It operates through the Agricultural Business, and Urban Properties and Investment Business segments. The Agricultural Business segment comprises of land transformation and sales; agricultural production, other segments such as slaughtering and processing in the meat refrigeration plant, and brokerage activities, and corporate expenses related to agricultural business. The Urban and Investment Business segment comprises of Operation Center in Argentina, which includes shopping malls, offices, sales and development, hotels, international operations, entertainment activities, and corporate activities, and Operation Center in Israel, which consists of real estate, supermarkets, telecommunications,</p>	5.5 USD	5.04		5 %

Sector	Position	Description	Buy Up To Price	Entry Price	Entry Date	% Weight
		insurance, other diverse business, and holding companies activities. The company was founded on December 31, 1936 and is headquartered in Buenos Aires, Argentina.				
<b>Oil &amp; Gas</b>		China Shenhua Energy Co., Ltd. engages in the production and sale of coal and electricity. It operates through the following business segments: Coal, Power, Railway, Port, Shipping, and Coal Chemical. The Coal segment includes the production and sale of coal as well as the operation of coal mines. The Power segment includes the generation and sale of power and electricity. The Railway segment includes the operation of transportation railways for coal and non-coal commodities. The Port segment provides logistics and vessels for coal and non-coal cargo. The Shipping segment includes self-operated vessel management and allocation for coal distribution. The Coal Chemical segment comprises the coal-to-olefins project of Baotou Coal Chemical. The company was founded on November 8, 2004 and is headquartered in Beijing, China.	19.5 HKD	16.16 HKD	30/11/2021	4 %
	SINOPEC Engineering (Group) Co Ltd (SLQTF on HKSE)	SINOPEC Engineering (Group) Co., Ltd. is a holding company, which engages in the oil refining and chemical industries. It operates through the following segments: Engineering, Consulting and Licensing; Engineering Procurement & Construction Contracting (EPC Contracting); Construction; and Equipment	5 HKD	3.8 HKD	30/11/2021	4 %

Sector	Position	Description	Buy Up To Price	Entry Price	Entry Date	% Weight
		<p>Manufacturing. The Engineering, Consulting and Licensing segment includes research and development, feasibility studies, and compliance services. The EPC Contracting segment offers engineering, construction, and project management services. The Construction segment provides infrastructure services such as oil and gas storage, pipelines transportation, expansion, repair and maintenance, and large equipment lifting. The Equipment Manufacturing segment designs and develops oil refining equipment and provides spare parts for chemical facilities. The company was founded July 24, 2007 and is headquartered in Beijing, China.</p>				
	<p>Pampa Energia SA (PAM on NYSE)</p> 	<p>Pampa Energía SA engages in the generation, transmission, and distribution of electricity. It operates through the following segments: Electricity Generation, Distribution of Energy, Oil and Gas, Petrochemicals, and Holding and Others. The Electricity Generation segment includes electricity generation activities through the operation of hydro and thermal power plants as well as wind farms. The Distribution of Energy segment consists of direct interest in Empresa Distribuidora y Comercializadora Norte SA. The Oil and Gas segment develops upstream, midstream, and downstream activities that produce barrels of oil. The Petrochemicals segment comprises styrenics operations and catalytic reformer plant operations conducted in Argentine plants. The Holding and Others segment covers financial investment transactions, holding activities, concession over the high voltage electricity transmission, and over gas</p>	19 USD	16.52 USD	30/11/2021	2 %

Sector	Position	Description	Buy Up To Price	Entry Price	Entry Date	% Weight
		transportation. The company was founded on February 21, 1945 and is headquartered in Buenos Aires, Argentina.				
Coal	China Coal Energy Co. Ltd (1898 HongKong) 	China Coal Energy Co., Ltd. engages in the business of coal production & trading, coal chemical, coal mining equipment manufacturing, pit mouth power generation and coal mine design. It operates business through the following segments: Coal, Coal-Chemical Products, and Mining Machinery. The Coal segment manufactures and sells coal. The Coal-Chemical Products segment fabricates and trades coal based chemical products. The Mining Machinery segment markets machines used for mining. The company was founded on August 22, 2006 and is headquartered in Beijing, China.	5.27 HKD	3.92 HKD	30/11/2021	10 %
	Whitehaven Coal Ltd (WHC on ASX)	Whitehaven Coal Ltd. engages in the development and operation of coal mines. The firm operates through the following segments: Open Cut Operations and Underground Operations. Its projects include Canyon, Maules Creek, Narrabri North, Rocglen, Sunnyside, Tarrawonga, Vickery, Werris Creek and Other Projects. The company was founded by Keith Ross in February 1999 and is headquartered in Sydney, Australia.	2.5 AUD	2.42 AUD	30/11/2021	10 %

Sector	Position	Description	Buy Up To Price	Entry Price	Entry Date	% Weight
	 <p>EmpoweredFinance published on TradingView.com, Jan 29, 2022 07:29 UTC          WHITEHAVEN COAL LIMITED, 1W, ASX Q2.75 HC.79 L2.58 C1.68 -0.09 (-3.25%)          WH -37.73000</p> <p>MACD (12, 26, Close, 9, EMA) -0.02 0.11 0.13          MFI (14) 45.48</p> <p>TV TradingView</p>					

# 7. A Walk in the Metaverse by James Allard

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I'll keep this month's stroll through the Metaverse short and sweet as I'll also be discussing the space in the next section of this newsletter which is on NFTs.

## **The Parallel (PRL)**

The Parallel caught my attention simply because the visuals are of a more simplistic nature, something akin to Minecraft. This may seem like a negative, actually I think it could give the project a distinct advantage.

Most people do not have gaming PCs with powerful graphics cards and excessive RAM, and so trying to participate in any of these Metaverses is not the most pleasant experience. Have you ever tried playing Decentraland?

Well, I have and I have a relatively good NVIDIA video card, 64GB RAM and an Intel i9 processor, and yet, my system still struggled to provide me with a smooth experience.

Other metaverses like Trading Card Game and SynCity are even more complex in their visual experience, and so I wonder just how accessible these metaverses will be to the average person. The Parallel on the other hand seems to offer a far more simplistic visual experience, which 'may' provide a far better experience for participants.

Anyway, here is what The Parallel claims it wants to be:

*The Parallel is a vast world, a culture, a society, an endless landscape with endless possibilities. Not only will players have the opportunity to collect assets (NFTs) and make money simply by playing, but we are going to give the players a metaverse with no limitations, no restrictions and no guidelines. We are shifting the creative element into the hands of our communities. Their ingenuity will be the driving force of our ecosystem. Their creativity will result in the formation of digital worlds that surpass expectation and exceed imagination. In the Parallel, players are the creators and the game is their canvas.*

One interesting trait the game promises to deliver is a unique copyright system for users' own creations. Using the Hydra System, each new NFT created will be processed via an AI system that ensures the creation is at least 85% unique in relative to all other assets within the game. This ensures no two NFT creations are the same, or even remotely the same. As the [whitepaper](#) states, 'this means that players can take ultimate ownership of their unique creation and generate income from licensing or leasing the NFT itself without being concerned with potential plagiarism.'

The building blocks of the metaverse are called RUNES. Players use RUNES to build both individual Avatars as well as creating tools and structures within the metaverse. RUNES are divided into five separate tiers each with their own scarcity level.

The usual monetization of the metaverse is in play, so, play-to-earn as well as in-game trading of in-game assets. Then of course you can utilize your space within the Metaverse to advertise, lease to

another, hold a music concert, open an art gallery or maybe create an educational centre – anything you want really, the skies the limit!

The big question is of course, will they deliver? So far there has been little in the way of in-game progress reports or examples and the [website](#) is still extremely limited. So for now I'll be keeping a close eye on the project to see how it develops over the coming weeks and months.

[The Parallel Website](#)

### **Seedify (SFUND)**

We covered Seedify and their SFUND token in last month's newsletter, however they recently released an updated roadmap for 2022 which I think is worth mentioning.

The first phase of their new roadmap proposes the following developments:

- **IGO Launchpad & improvements** — for blockchain gaming and metaverse projects' token launches
- **INO Launchpad** — for in-game NFT asset launches
- **IMO Launchpad** — for metaverse NFT asset launches

In a nutshell they will be expanding their platform to suit the rise in the Metaverse space with separate launchpads for both in-game NFT assets and Metaverse NFT assets as well as improvements to their existing gaming projects Launchpad.

As we move forward into 2022 we will undoubtedly see more and more metaverse projects pop up, Seedify offer a safe(r) place to invest in these projects with their own auditing and scam detection services in place.

The Seedify token currently sits at 309 on [coinmarketcap](#) with a marketcap of around \$179 Million. As the Metaverse space explodes, so will Seedify, and so I believe it is a relatively safe asset to be invested in within the space. It would also be wise to keep a close eye on their Launchpad for the latest projects about to hit the market. [The Seedify Launchpad can be found here.](#)

The entire cryptospace has taken a significant hit over the last few months, the metaverse space included. Debate is in play to whether we are entering bear territory for many analysts, though I'm not convinced. While we should remain cautious, I believe the bull market is far from over, this lull period may continue for some time, but ultimately I believe we go much higher before 2022 is over.

### **MoonBeam (GLMR)**

The long awaited Moonbeam project has finally launched. Remember MoonRiver? Well, MoonRiver was the testing ground for MoonBeam. While both projects will run simultaneously, MoonBeam is the premium blockchain, while MoonRiver will continue as the community run blockchain, a place when future upgrades for the MoonBeam project can be tested out first.



MoonBeam launched on the 11<sup>th</sup> January 2022, after an initial spike to \$22 it has fallen back to around \$5. Currently listed at 135 on Coinmarketcap, MoonBeam is certainly a project we should be keeping an eye on. I will be swapping the MoonRiver allocation in our portfolio to MoonBeam for the time being.

[Moonbeam](#) is an Ethereum-compatible smart contract parachain on Polkadot. Moonbeam makes it easy to use popular Ethereum developer tools to build or redeploy Solidity projects in a Substrate-based environment.

Moonbeam is much more than just an EVM implementation: it's a highly specialized parachain that mirrors Ethereum's Web3 RPC, accounts, keys, subscriptions, logs, and more. The Moonbeam platform extends the base Ethereum feature set with additional features such as on-chain governance, staking, and cross-chain integrations.

With its release slap bang in the middle of a general market pullback it has not received the attention or gains one would usually expect for a project of this scale, which is good news for investors.

### **The Crash**

Over the past few weeks we have seen a significant pullback in the entire cryptocurrency market, nothing has escaped it, the metaverse space included. With many of our allocations seeing a 50%+ pullback it is fair to say there is *'blood in the streets'*.

Just as we see alt-coins follow the bitcoin trajectory in an upward trend, typically with greater momentum and higher returns, we see the same in a downward trend. This is to be expected, with liquidity on many of these alt-coins so small it doesn't take much to move its value 10% in either direction. I believe the decline may not quite be over. Bitcoin has already fallen from its high of over \$60k to around \$33k, over the past few days Bitcoin has recovered a little to \$37k, but we saw no major bounce and very little strength. With this in mind, I'd expect a further pullback in Bitcoin over the coming weeks, possibly months, to as low as the \$27k area. This, I believe, will be the absolute bottom. Some call it a bear market, some call it capitulation, and some call it a pullback. What I call it is irrelevant, what it does is what's important.

If you traded out of crypto into stable coins then you are likely sitting in a good position right now, if you didn't then selling now is likely futile.

The best scenario we can hope for is that this is a bear market of sorts. It maybe that we skipped Bitcoin hitting its \$100k top due to geopolitical COVID conditions, cutting the bull cycle short and preventing the usual blow-off top we come to expect. But, this could be a blessing in disguise, it may be that because we prematurely skipped the end of the bull cycle, we also have a shorter and less painful bear market.

I think it is entirely possible we will see a few months of further decline in the markets before a turn to the upside as we enter the summer months (may and beyond). For those who missed last years amazing returns, this could very well work in your favour as another opportunity is on the horizon.

Over the next few months we will be closely looking at new projects as these will be the ones to really benefit when the wind changes in the markets. But also this is a good time to clean out some of our older allocations, deciding which smart contract platforms are most likely to dominate moving forward.

I highly recommend that no one loses interest in this market just yet; if you do, you may just get caught with your bags empty. Now more than ever we should be digging deep into these markets, particularly the metaverse based projects, because when the markets eventually turn, it could be big.

#### Metaverse - Allocations Table as of 29/01/2022

Asset	Current Value	Price Change (30D)	Allocation
Nervos (CKB)	\$0.014	-37%	10%
MoonBeam(GLMR)	\$5.45		10%
Telos (TLOS)	\$0.70	21.7%	10%
Polygon (MATIC)	\$1.54	-40%	20%
Efinity(EFI)	\$0.46	-56%	10%
Enjin (ENJ)	\$1.77	-33%	15%
DeRace (DERC)	\$1.58	-55.64%	10%
PolkaCity (POLK)	\$0.29	-64%	5%
TCG World (TCG2)	\$0.28	-50%	5%
Seedify (SFUND)	\$6.03	-28.41%	5%

## 8. Why You Should Pay Attention to NFTs

by James Allard

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It is very easy to let opportunities pass you by simply because of your own perspective and beliefs. The majority of people turned their nose up at the Internet in the 90s, "it would never take off" they'd say, "just a fad!" they'd say.....:

*"The truth is, no online database will replace your daily newspaper, no CD-ROM can take the place of a competent teacher and no computer network will change the way government works" — Clifford Stoll for Newsweek*

*"I predict the Internet will soon go spectacularly supernova and in 1996 catastrophically collapse." - Robert Metcalfe, InfoWorld*

We saw the same with Bitcoin, in fact it is only in the past couple years Bitcoin nay-sayers are *finally* beginning to accept that maybe, just maybe Bitcoin isn't a tulip bubble. As humans we become very attached too and defensive of our pre-existing ideas and expectations of the World. When something all new and sparkly comes along claiming to do something better than how we used to do it, well, we have a tendency to dismiss it and defend our 'old ways' to the bitter end!

But, whether we approve of a concept and the shift in society such a concept may create is irrelevant to what is and what will be. Trends follow the majority and unfortunately the majority get dragged along onto whatever rollercoaster their societal programming machines tell them to get on.

NFTs playing a significant part in our society in the not too distant future seems inevitable and it may not all be bad, particularly if we can take advantage of this growing trend before it becomes embedded into our society.

## **So, What are NFTs?**

Simply put, Non-fungible tokens(NFTs) can be any piece of data with a unique signature attached to it which is then added to a blockchain, such as Ethereum.

This means that while duplication of the audio or video content contained within a digital asset may still be possible, the duplicate will be identifiable as a duplicate and the original will be identifiable as the original. So, in a nutshell, NFTs allow proof-of-ownership.

They do not secure or prevent piracy. They do not stop someone from selling a duplicate piece of digital art. They are simply pieces of data time-stamped and then added to a blockchain.

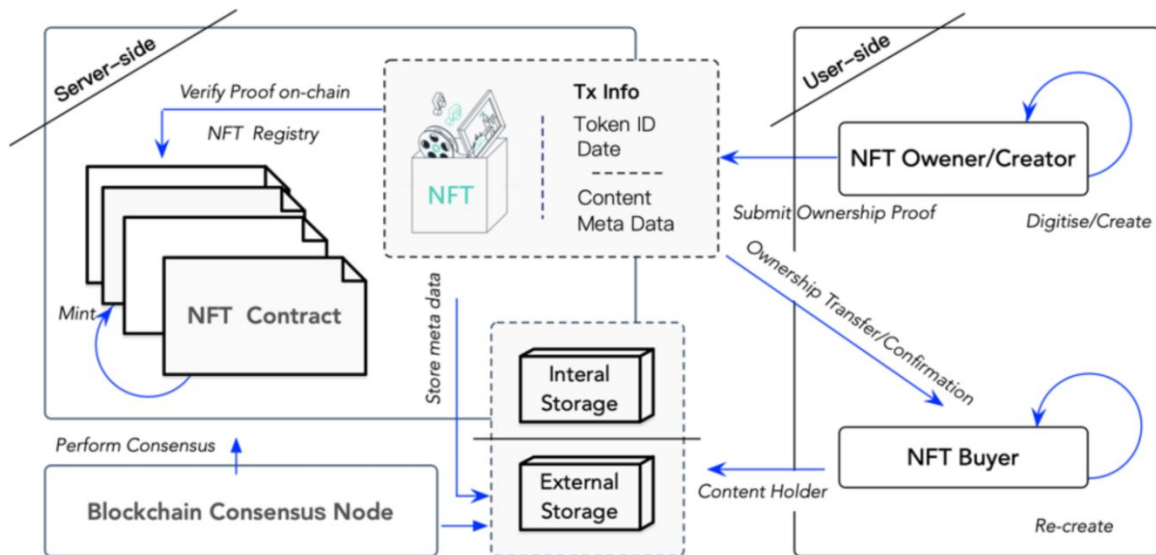
Let's say I buy a piece of digital art directly from the artist himself. The digital art is sold as an NFT, using the artists' publically known ethereum account. He sends me the NFT via his Metamask wallet.

The piece of digital art is now verifiably the original, and verifiably mine. It doesn't matter if someone else screenshots the image, they will never be able to prove that they have the original, because they don't. The one who owns the private key to the blockchain where the NFT is stored, owns the artwork.

Crazy town? Well, kind of, but at the same time genius. It's crazy because really, who cares who owns what in a digital realm. If one likes a piece of art for what it is, why would one care whether they own the keys to the original file?

As for Jack Dorsey selling his first tweet as an NFT for \$2.5 Million, well, that is beyond crazy town and on the way to the asylum.

But, as I said, there is also genius at play here and while we are all hearing of digital art NFTs being sold for crazy prices, real life use cases are beginning to emerge.



## NFTS AND THE SUPPLY CHAIN

According to [sdcexec.com](https://sdcexec.com):

*Non-fungible tokens (NFTs) have the opportunity to completely disrupt the supply chain industry (in a good way) by simply and efficiently eliminating common pain points that result in massive disruptions.*

Now I'd have to argue the 'in a good way' statement, but that's a discussion for another time. NFTs will allow for a greater control system of all goods. This ultimately gives more power to governments and regulators to do what they do best, crush the little man and hand all remains of power not already in the hands of the top 100 corporations over to them.

Not running your business by the Greta Thunberg rule-book? Sorry, your products can no longer be used in manufacturing. Computer says "NO!".

Any item can have its own unique identity attached to it using an NFT, real-world data such as the items description, origin, colour, weight, responsible party, current location, final destination, life expectancy ect., all of this can be attached to each product at an individual level.

Data could be automatically updated in real-time as items move through the supply chain. By the time a product has reached its final destination, it will have a detailed history of how and where it was produced, and its journey through the supply chain.

The hype surrounding NFTs use in supply chains took off several years ago, then it quickly vanished, and we have heard very little about it. But the reality of the technology didn't go away. Developers have been busy building out this technology for the real world.

NFTs will be a major part of the global control grid, automating supply chains from material source, to manufacturing process, to warehouse, to customer. Some refer to this system as the beast

system, and once you truly understand the capabilities, this blockchain driven control grid will provide for those at the top, you understand just why it is being called so.

Nevertheless, there are investment opportunities to be aware of here. While it is inevitable the supply chain will move to such a system, exactly what system will dominate has yet to be decided.

## NFTS AND THE METAVERSE

Some may argue that this isn't a real-world use case for NFTs, however I'd have to argue that actually, the Metaverse is a very real-world use case. Whether we like it or not, the Metaverse will become a very real part of our everyday lives in what we consider being our real-world.

NFTs in the Metaverse will work in the same way I described for supply chains, but at an even more detailed and manageable level. Because of course the Metaverse is an entirely virtual world, an entirely digital universe; it means every aspect of what is contained within the Metaverse can be assigned a whole range of properties. The most important one for now being, ownership.

Right now there are hundreds if not thousands of virtual universes being built all over the world. These virtual universes are already being divided up and sold to the highest bidder. Virtual clothing, weapons, tools and other such things are also being created and sold to the highest bidder.

At this point, it's a primitive version of what is soon to follow – hence I refer to it as the Betaverse, but watch and learn because this is a glimpse of what our World is going to be heavily immersed in over the coming years.

NFTs will be a critical part in this, and don't just take this from me, listen to what [Gary Vaynerchuk has to say on NFTs](#)

## WHATS HOT AND WHATS NOT

Right now there are literally thousands upon thousands of NFT related projects popping up. 99% of them are gimmicky collections of characters, each with a slightly different artistic edge and name. Most will be worth absolutely nothing.....eventually.

For short term trading, flipping gimmicky images of monkeys smoking a cigar with a gangster in drag could prove very profitable. Get in quick, and get out even quicker! It's all about timing.

It is difficult to predict which of the dozens of projects that seem to be released daily will be profitable, other than how well they market themselves and build up the hype prior to release.

But of course when a project is hyped they tend to be over bought in the first few hours, pushing the price of their NFTs beyond the realms of rationality. So flipping these collection NFTs is closer to gambling than trading.

It is a far safer bet to look at the underlying technology behind the NFTs, what is powering them.

Right now the majority of NFTs are being powered by [Solana](#), it's fast and it offers cheap transactions, unlike Ethereum. But, as I'm sure you are aware, this is crypto, and things can change very quickly. In a year's time we may see the majority of NFTs being powered by something entirely different.

Bank of America recently issued a statement predicting that [Solana will be the Visa of cryptocurrency](#) and expects the smartchain platform to take a significant share of the market away from Ethereum over the coming year.

The total market cap of [Ethereum](#) is currently 8.5 times greater than Solana, just as a little perspective for you.

Other contenders for the NFT backbone include, Polygon, MoonRiver and MoonBeam, Enjin/Efinity, Binance, Avalanche and Nervos.

In the not too distant future, Enjin will be releasing their long awaited [NFT.IO](#) platform powered by Efinity. Little has been revealed about the project, except that it's a:

*A next-generation NFT marketplace built for the growing wave of forward-thinking creators, innovators, and traders.*

### **Walmart makes a move...**

Retailer giant Walmart have also been quietly making their move into building their own Metaverse.

*[Walmart](#) appears to be venturing into the metaverse with plans to create its own cryptocurrency and collection of non-fungible tokens, or NFTs. - [CNBC](#)*

The company made filed several trademarks at the end of 2021 which suggest they intend to delve into the metaverse trend to begin selling both virtual and physical wares. They also say they will offer consumers a virtual currency and NFTs.

This is pretty significant news and we would be wise to keep a very close eye on exactly how the company intend to deliver their metaverse.

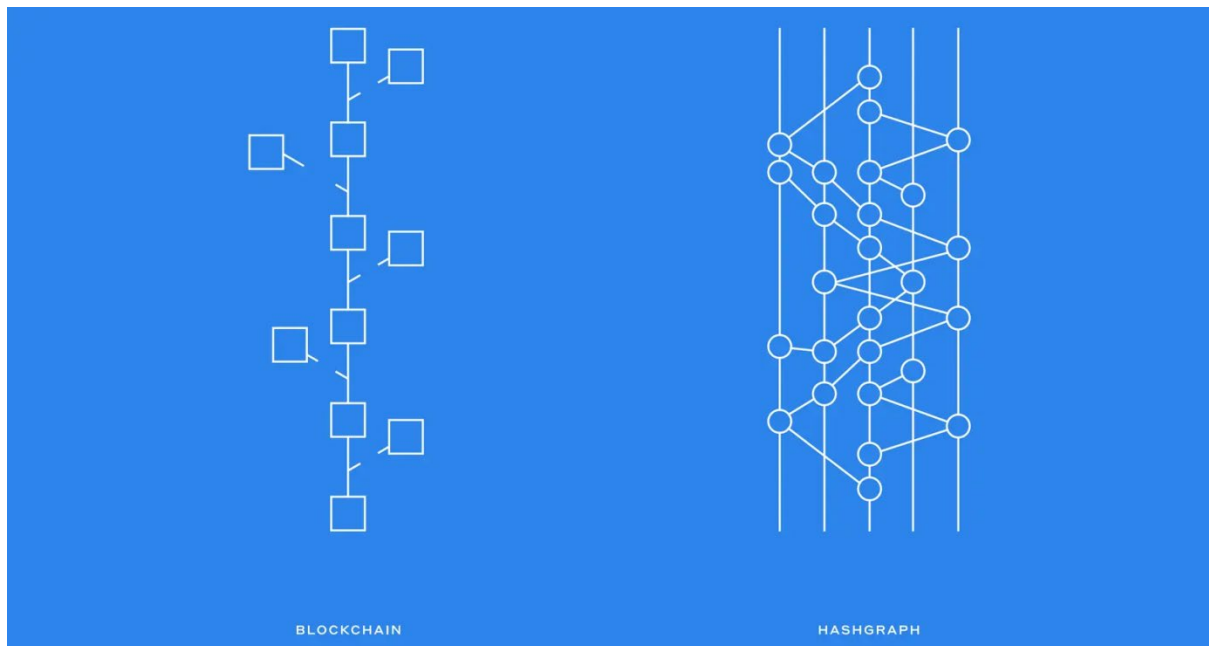
There have been rumours for some time of Walmarts interest in [Hedera Hashgraph](#), though the specifics of their interest and involvement is still largely speculative.

What we do know is that back in October of 2021 news began circulating that Walmart were beginning to leverage [SKUx](#), a blockchain based solution for retailers to have greater control over their assets right across the supply chain. SKUx is built on Hedera.

Everything beyond this is speculative at this point, many are assuming Walmart will utilize Hedera to also build out there Metaverse, but this is as I say, speculation.

For those unfamiliar with Hedera's Hashgraph (HBAR), it is a little different from most blockchains, in that, well, it isn't actually a blockchain.

*Hedera is the only public ledger that uses hashgraph consensus, a faster, more secure alternative to blockchain consensus mechanisms. – [Hedera.com](#)*



The main difference between Hashgraph and a blockchain is that unlike blockchains that continually verify transactions for double spending using its proof-of-work mechanism, hashgraph instead writes all these transactions to the ledger, nothing is ‘pruned’, everything is stored and written into ledger. This allows for a much more efficient and faster network.

To prevent the double spend issue, Hedera uses timestamps issued for each transaction.

There are many other issues I see with the Hedera platform though which are a result of the lack of Proof-of-Work mechanism, one being centralization. Hedera requires an element of centralization to maintain its security, much like XRP (another non-blockchain currency) does.

But, as I’ve said before, our idealistic views on how cryptocurrency should be doesn’t necessarily win the day, or at least not yet.

Hedera’s HBAR token is currently listed at 33 on [coinmarketcap](https://www.coinmarketcap.com), so astronomical gains are unlikely, but there is still potential for steady growth, particularly if the speculators have got it right in regards to Walmart.

### Private NFTs?

You have probably heard of DERO. A privacy orientated smart contract platform utilizing zkSnarks. DERO offers to the smart-contract space what Pirate Chain offers to the digital currency space.

But the question is, does anyone care?

In my honest opinion, right now, I don’t think they do – particularly in the NFT and metaverse space. You have to remember we are dealing with a generation of people which are largely self-obsessed – they want to be public, their vanity insists!

The success of social media platforms like Instagram and TikTok are proof enough that for the majority at least, people are not thinking about their privacy right now, they probably should be.....

but, they are not. So while I like projects like DERO a lot and I would certainly recommend familiarising oneself with them, I don't expect a massive growth in them at this point in time.

For now the most successful NFT and Metaverse related projects are going to be the ones with that are most accessible to the less-technical public and the ones who 'shill' the hardest.

That said, if developers decide to utilize DERO for their projects and they follow the formula for success being used by others, then I see no reason why it would not be any less successful on DERO. However, this is unlikely due to the developer road-block on DERO. Ethereum based platforms have a wide range of tools to get a project off the ground relatively simply and quickly. Within a few days a new project can produce its own coin, have it listed on several DEXs as well as a range of collectible NFTs to boot. Achieving the same on something like DERO at this point is just not going to happen.

## 9. Antisocial media by James Allard

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Social media has redesigned society over the past decade. For the first time in history, people communicate more alone than they do together. Our social behaviour is more anti-social than ever and as we travel further down the path towards the Metaverse, this is only set to get worse.

But it's more than that. Not only has social media changed how we communicate, it has changed how we get our news and information. Social media literally dictates what is true and what is not. Social media giants like META(facebook) and Twitter now have the ability to influence an entire population. We have seen just how powerful these tech giants are during the pandemic. They have become the arbiters of truth, crushing debate and alternative viewpoints in real-time.

I won't get into specific cases, you've undoubtedly know of many such instances, but I would like to talk about where we can go from here, how we can begin changing how we use social media and the new platforms that offer a space for open discussion.

### **False Hopes**

We've seen a multitude of new social media platforms arise out of censorship, but for the most part these have been politically coordinated, a refuge for the censored political right. Both Twitter and META are part of the fake liberal left, they support global agenda and help to embed this into the lives of all their users, while censoring all voices that oppose these agendas.

Platforms like [Parler](#) and [GETTR](#) have sprung up, built by the political opposition and primarily aimed at conservative voices. They claim to be supporters of free-speech and so far this appears to be true. However, this promise has so far not too much of an issue for them as the significant majority of the voices on the platforms are in line with their own political ideologies. Left-leaning voices have



remained where they were, on Twitter and Facebook and have no reason I can see to ever jump ship to these platforms.

Long-term, I don't see this as a solution to the problem. All that's happened is a separation of the left and right. Two separate platforms with opposing political viewpoints, two platforms offering little more than an echo chamber for their users.

### **The Solution (I think...)**

The solution, if there is one, is to remove leadership and centralization of such a platform. Until we take out the control mechanism of the distribution of users' posts and comments on a social network, we will always have the potential for our speech to become censored.

The Bitcoin model works, it is proven and still running flawlessly today – allowing anyone, anywhere, regardless of race, religion, political ideology, criminal history or future intention to transact equally and without obstacle. Transactions cannot be reversed or censored, they are trustless and once made embedded forever on the ledger.

Using this same model, switching monetary value for speech, we can ensure any speech, at any time, by anyone, anywhere has an equal ability to be made public.

But, be warned, while many projects offer decentralization of their platform, they often still have vulnerabilities for censorship leaking in moving forward.

LBRY/Odysee is an example of this. While the LBRY protocol itself is indeed censorship resistant for the most part in that ANYONE can upload text or media to the LBRY blockchain, whether or not everyone else can easily find the content on their front-end platform Odysee is another thing entirely. LBRY does offer an app you can download, but the vast majority of users use the Odysee platform, which is a centralized platform collating content from the LBRY blockchain based on algorithms. Content can be black-listed and thus made inaccessible from the Odysee platform. So, as you can see, the result here is no different to that of YouTube or Twitter.

Even the LBRY app has limitations, because ultimately it is run by a centralized authority, LBRY Inc.

*'Within our app, we **will engage in non-arbitrary censorship**, meaning only horrific or infringing content will be blocked and removed from our content servers. As a U.S. company, LBRY Inc. ... LBRY Inc., makes no guarantee your content will be hosted on the network.'* - [LBRY](#)

Bastyon, formally known as Pocketnet does overcome most these problems. The most central part to how they fixed it was by making it open source and without any central authority. The entire project is community driven. The only attack vector I can find is the website, though they do offer an open source app which avoids any issues that could arise from their browser based platform.

*Bastyon runs on a network of decentralized nodes, if you are using the Bastyon desktop app, it speaks directly to the nodes around the world - [Basyton](#)*

However, as with LBRY – it is fair to say most of the users will use the browser to view content posted on the Bastion blockchain. In order for these social media alternatives to reach their full audience potential, while remaining decentralised will be through the use of a decentralised server system to host their browser based access points for the blockchain.

Projects like [Zeronet.io](https://zeronet.io) are attempting to offer just that. Using both the bittorrent network and bitcoin cryptography, zeronet offers a decentralised web hosting service with dynamic capabilities. While I have yet to see a the project fully utilized by something as complex as a blockchain based social media website, it surely is only a matter of time.

A fully decentralized social media platform is coming, this there can be no doubt, but for now all we can do is strive to support the projects who have full decentralization in their roadmap.

Though once again, we may find just another segregation of the audience, while political factions may continue to use Twitter, GETTR, Parlour and Facebook, privacy supporters, tech geeks and anarchists will likely move to decentralized offerings like Bastion and Minds. Leaving us with an echo-chamber for each subset of the population.

The real game-changer here might be whoever can attract audiences from all ideologies, a platform with no underlying agenda or political agenda, or unpolitical agenda for that matter. A platform that has easy onboarding, a simple user interface and is fully decentralized. I guess for now, we can but wait and see.

## 10. The Great Struggle (and bloody robots!) by James Allard

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For those not subscribed to my rant space over on [Substack](#), here is a post I published over there just last week. For those that are and have already read it, apologies for the regurgitation.

In 2016, a robotic arm was installed at the Guggenheim museum in New York as an art piece by Sun Yuan & Peng Yu. The art piece entitled *'Can't Help Myself'* was (incorrectly) interpreted by many to reflect the struggles we have as humans to survive. This interpretation was built on a story about the piece that isn't accurate, but compelling nevertheless and, this is art after all, so what it 'means' is up to the viewer, right?

The following is the viral internet story behind this art piece (the false narrative and interpretation).

The arm was commissioned in 2016. It began life with a full tank of hydraulic fluid. The robot can only function with hydraulic fluid in its tank. This is the machine's life blood. The robot likes to dance and perform to the public and initially, in its youth, it would dance regularly, however the more it danced, the more fluid it would lose.

Fortunately, the robot was blessed with a scraper attachment on the end of its arm, so when it lost fluid over the ground around itself, it could frantically scrape the fluid back into its tank.

As the years passed by, the dancing became less, and its struggle to stay alive took up most of its time, finally in 2021, the robot was out of time. Its lifeblood was all gone, and it ceased to function.

The robot was an internet sensation.



Social media saw thousands of comments mourning over the end of this robot's life, such as this one:

*"Many years later... (as you see it now in the video) it looks tired and hopeless as there isn't enough time to dance anymore.. It now only has enough time to try to keep itself alive as the amount of leaked hydraulic fluid became unmanageable as the spill grew over time. Living its last days in a never-ending cycle between sustaining life and simultaneously bleeding out... (Figuratively and literally as its hydraulic fluid was purposefully made to look like it's actual blood)."The robot arm finally ran out of hydraulic fluid in 2019, slowly came to a halt and died – And I am now tearing up over a friggin robot arm It was programmed to live out this fate and no matter what it did or how hard it tried, there was no escaping it. Spectators watched as it slowly bled out until the day that it ceased to move forever. Saying that 'this resonates' doesn't even do it justice imo. Created by Sun Yuan & Peng Yu, they named the piece, 'Can't Help Myself'. What a masterpiece. What a message."*

While this interpretation was not the artist's intention, it is very powerful nevertheless. As one YouTube comment said:

*"Endlessly cleaning up the pieces of yourself while you continue to fall apart, isolated and alone, as everyone watches you, refusing to do anything other than use you for entertainment. An outstanding art piece."*

The reality for so many is not dissimilar to that of this robot arm, commissioned(born) , learning the joys of the world, as free as a bird to dance and play, but as time goes on, the time for play dwindles and the struggle for survival becomes life's main chore, life's only purpose.

Society has made prisoners of us all, kept chained to our own perception of what it is to survive. The struggle for money, the struggle for perceived success and social acceptance, the struggle to be normal, to be popular, to be something you feel you ought to be rather than want to be. We live in a time where the basic necessities of life have become a daily struggle to provide.

From as young as four years old, still very much emotionally dependent on our parents, we are pulled from their arms and sent to a strange place with hundreds of other children all equally distressed and emotionally upended. A complete stranger then teaches us how to become a good and obedient citizen in society. This process continues for over 70% of your waking life until the age of at least 16.

Once school has adequately conditioned us and popped us out the other side, it is time for the real struggles to begin. In order to maintain shelter and find food, you will need to work every waking hour in a job you may or may not like (probably not so much).

As the years pass by, the responsibilities will grow, children, grandchildren, health problems ect., and so the struggle for survival will become more frantic until finally you die. The cycle then repeats with your children, and your children's children.

I ask you, is this really living the best life you can?

How much of the struggle is real, and how much is a conditioned perception of the need to struggle?

Also, and this may be the key, are we approaching the term 'struggle' from the wrong side?

Humans strive for success, innovation and victory. We are beings who delight in the wonder and experience of new things. We thrive on success and achievement and therefore the act of struggling can be hugely beneficial, if we focus it correctly.

If we detach from this idea that we need to struggle to survive, but more that we 'should' struggle to thrive, then suddenly, the act becomes more of a positive action.

A consequence from our struggle and subsequent thriving is of course surviving, but rather than approaching hard work and struggle with the goal of survival, try to approach it from a place of positivity and the goal being for you to better your life.

It is often said that in order to be truly successful, you must hit rock bottom first. The term 'Rock Bottom' is a relative term depending on the individual, but ultimately it is the same place for all of us. A place in total opposition to where you were before. Maybe that's going from being happily married with children, a job, a nice house to having a messy divorce, losing the house and access to your children. Or maybe you made a million, were set for life and then lost it all... (the story of my life!),

Losing everything can be a blessing. What it teaches us is worth far more than anything you could have ever lost (of course, there are a few tragic exceptions to this).

It is true, life is a struggle - but it does not have to be a futile or painful struggle. Be the best that you can be, strive for better, struggle onwards and upwards regardless of what the world throws at you.

They have built an illusion of a cage and chains around us, but for the large part, they are just that 'an illusion'. Embrace the struggle, rename the struggle if you have to. I prefer 'strive', "I strive to do better, live better and be better than what I am today". That should always be our goal. If you end today without more wisdom than the day before, you are doing something seriously wrong. With the exception of being sedated in solitary confinement, there is no excuse for this.

So, going back to our now deceased robot arm, the world looked upon this art piece as a devastating reflection of ourselves and society. The ever-growing need to struggle to survive in an existence which inevitably results in death. But it doesn't have to be that way. Unlike our poor robot, friend, we have the mental and physical capacity to prevent the same struggle the robot went through by simply building a system that ensures the fluid could be permanently retained, freeing up our time to dance as much as we want.

Equally, we can work towards something that in our future will free up our time so we can work less and play more. Whether we do this by downgrading our living expectations and lifestyle, or finding ways to earn more money or indeed both, is up to the individual. But my point is it doesn't need to be a futile struggle to the death. That is a choice you make, a mindset you've decided to do nothing about.

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# About Us

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## Kurt Corthout

Kurt has a financial background as a former Private Banker and Model Portfolio Manager for a major international Bank in Europe. His passion for the financial markets kept him studying the financial markets to position himself and the people he trains on the right side of the trade, no matter which economic cycle we find ourselves in.



In addition, he has over 20 years of experience in consulting and business improvement facilitation in manufacturing, oil exploration, navigation, media, and IT. He is a business system improvement expert.

As an entrepreneur he is focused on helping clients improve their delivery performance to reach their goals by delivering tailored, predictable and reliable solutions, currently mainly through his Mauritian company [www.flip-management.com](http://www.flip-management.com) after moving out of Belgium 4 years ago where he successfully ran his company 1-2 Solve.

He holds a Master of Science (Techno MBA) at Hasselt University, former 'Limburgs Universitair Centrum – LUC' (Belgium) where he graduated with his paper 'Technical Analysis or Buy and Hold? A study on the Brussels Stock Exchange'. After his first investments in Bitcoin in Q4 2017 he decided to study at MIT Sloan Executive Education where he successfully completed the online Program 'MIT Sloan Blockchain Technologies: Business Innovation and Application'.

Now Kurt's passion is to help people get empowered in finance by training and educating them in the new world of Blockchain technology, high value investing in commodity stocks and precious metals. Therefore, he uses a proprietary system to analyse the different asset classes technically and different sources of high quality investment newsletters he has been investing in since decades.

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## James Allard

James was programming and building PC's by the age of 12, for James computers were far easier to understand than people, the logic was calming. Once he recovered from the trials and tribulations of being a teenager he went on to study Engineering and C++/JAVA. For the next 10 years, James' work was primarily in the automation industry, repairing, servicing and developing automated systems in the automotive and aerospace sectors.



In his mid 20's James became increasingly aware of the highly corrupt World around him. The further he looked for answers, the more he realised much of what we were being led to believe about our history, about war and about our health were built around the agendas of others, rather than facts.

In 2012, James launched a website to begin sharing much of what he was discovering about the World. It was initially a place to let of some steam, a place where he could rant without personal judgement. For a time he teamed up with an old school friend, who was on the same wavelength as himself and over the next few years the website evolved into what it is today – [oye.news](http://oye.news).

This website is still active, and receives millions of visitors every month.

Around the same time as oye.news came to fruition, so did James' discovery of Bitcoin. It was Max Keiser who first brought this fascinating new technology to his attention. Within an hour of hearing of Bitcoin, James had purchased his first Bitcoin for around \$20. Within a month James had acquired some processing power to begin mining the asset and within a year this mining rig had grown to fill his entire back room of the house where he was living.

For several years, James mined Bitcoin, and also many of the new cryptocurrencies that were popping up at the time. Cryptocurrency was more than just a great investment. In fact, this aspect was not what excited James about Bitcoin at all, it was what it represented and its potential to disrupt the central banking cartel.

James now lives on the road with his wife and family, dedicating his time to exposing corruption and, more importantly, helping humanity to survive & prosper and bring light to what can sometimes feel like an ever darkening world.

### Social:

- [Twitter](#)
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