Marketcap Values

**$1 quadrillion** – Derivative Market

**$215 trillion** – Global Debt

**$127.2 trillion** - Global Money Supply

**$93 trillion** – Worldwide Stock Exchanges

**$73.0 trillion** - Global Stock Markets

**$7.7 trillion** – Physical Gold

**$5.1 trillion** – Daily Foreign Exchange Trading

$865,000,000,000 APPLE @ $168.26 *value per unit*

$820,000,000,000 ALPHABET (Google) @ $1,186.48 *value per unit*

$724,000,000,000 MICROSOFT @ $93.92 *value per unit*

$683,000,000,000 AMAZON @ $1,417.68 *value per unit*

$540,000,000,000 FACEBOOK @ $185.98 *value per unit*

$531,000,000,000 BERKSHIRE HATHAWAY @ $323,500 *value per unit*

$386,000,000,000 JOHNSON & JOHNSON @ $143.68 *value per unit*

$372,000,000,000 EXXON MOBIL @ $88.01 *value per unit*

$349,000,000,000 JP MORGAN @ $116.20 *value per unit*

$296,000,000,000 BANK OF AMERICA @ $32.28 *value per unit*

$143,000,000,000 BITCOIN (09/25/18)

BitCoin Value

$11,350.50 *Value per unit*

$191,069,776,800 *MarketCap*

16,833,600 *Circulating Supply* (current Bitcoins in the world)

21,000,000 *Max Supply* (total Bitcoins to ever be)

Currently there are 16,833,600 Bitcoins in the world, each worth $11,350.50 each, so multiply the amount of coins out there by the value of each one is 16,833,600 X $11,350.00 = $191,069,776,800, otherwise known as the “*MarketCap*”.

As you can see, Apple’s marketcap, the largest US company, is $865,360,000,000 (865 BILLION)

For Bitcoin to reach $865 billion marketcap each currently existing Bitcoin would be worth $51,385.32, 5 times more than today. So if you bought $100 worth of Bitcoin today it would be worth $500 when it hit that mark. BUT, it ISN’T at that mark today and there are more and more Bitcoin being produced so that has one of two effects, it lowers the value of each Bitcoin or it increases it’s marketcap… one of the two.

These are the two scenarios:

*Increases marketcap* = $51,385.32 x 21,000,000 (max supply) = $1,079,091,720,000 marketcap (1 TRILLION)

*Decreases CoinValue* = $865,360,000,000 ÷ 21,000,000 = $41,207,62 per Bitcoin

So at a marketcap of Apple a Bitcoin would most likely be about $40,000.00.

So we can extrapolate everything down to the beginning of Bitcoin as well… as long as we know how many Bitcoin there were.

On Jan 1/2012 there were 8,015,100 and the value was $5.10. So at $5.10 the *marketcap* of Bitcoin was $40,877,010… LOTS of room to grow to a marketcap of $191 Billion. If there was only 8,015,100 of Bitcoin to ever be, the value of each Bitcoin at todays marketcap value would be $23,830.02, close to what the max price has got in December.

If we could find a cryptocurrency that has a max supply of around 20,000,000 we know that, if everything shot up perfect, we could get to about the value of a Bitcoin. We want to use a marketcap value of about 200 billion at the top-end ONLY if we think this coin could be as popular as Bitcoin is now. Because we DON’T know that, we need to hedge our bets and figure it MIGHT grow to a market cap of say, 100 billion. That’s very optimistic, but still in the realm of possible.

Some of my choices:

IOTA (MIOTA)

$2.57 *Value per unit*

$7,149,424,408 *MarketCap*

2,779,530,283 *Circulating Supply* (current in the world)

2,779,530,283 *Max Supply* (total to ever be)

Key 1: This is a totally new technology called the “Tangle”, not the “Blockchain”

Key 2: There will never be any more MIOTA, the *max supply* has already been reached.

Key 3: It can grow by 10x and it would be worth $70 billion. I think that’s *easily* doable if it’s the “next big thing”.

Key 4: If it grows 10x, it’s *marketcap* would be $70 billion, and it’s *Value per unit* would be $25.70.

Key 5: If it grows to same as Bitcoin marketcap it’s *value per unit* would be $70.12 or 27x times today’s value.

Key 6: It can NOT grow to $15,000 *per unit* because if it did it would be worth:

$15,000 x 2,779,530,283 = $41,692,954,245,000 ($41.69 quadrillion!)

Do you think IOTA will be worth $41.69 quadrillion? Of course not, it’s ludicrous. Do NOT expect it to grow there because it can’t because of the math of the *max supply* and the *current value per unit*.

You MUST use the math to figure out where something has a reality of going to. You can’t just say, “what if it’s as much as Bitcoin!!” Because the math HAS to be figured into the analysis.

In reality, if IOTA “hits” you’ll get about 10x the investment. So $100 will be $1,000. If it’s Bitcoin, that $100 would be $2,700.

Cardano (ADA)

$0.628341 *Value*

$16,291,041,429 *MarketCap*

25,927,070,538 *Circulating Supply*

31,112,483,745 *Max Supply*

Key 1: Cardano is 3rd generation BlockChain. BitCoin was 1st gen, Ethereum was 2nd gen.

Key 2: It’s roadmap has barely been implemented and therefore this is underdeveloped and has lots of room to grow.

Key 3: If it grows 10x, it’s *marketcap* would be $162 billion, and it’s *Value per unit* would be $6.28.

Key 4: If it grows to same as Bitcoin marketcap it’s *value per unit* would be $7.35 or 11.7x times today’s value.

Key 5: It can NOT grow to $15,000 *per unit* because if it did it would be worth:

$15,000 x 31,112,483,745 = $446,666,687,256,175,000 ($446 quintillion)

In reality, if Cardon hits $200 billion market cap (more than Bitcoin currently), you’ll get about 12x the investment. So $100 would be $1,200.

Po.et (POE)

$0.103855 *Value*

$228,128,057 *MarketCap*

2,196,601,583 *Circulating Supply*

3,141,592,653 *Max Supply*

Key 1: Po.et is a “token” not a “coin”. It runs on the Ethereum blockchain.

Key 2: It’s purpose is to record and secure copyrights and ownership for digital creative assets (Youtube videos, blogs, columns, etc) without paying lawyers etc. Publishing, licensing, and authentication of online media.

Key 3: Backers include guys from Ethereum, Samsung, Yahoo, Fox

Key 4: If it grows 10x, it’s *marketcap* would be only $2.2 billion, and its *Value per unit* would only be $0.726154.

Key 5: If it grows to same as Bitcoin marketcap it’s *value per unit* would be $60.79 or 585x times today’s value.

Key 6: It can NOT grow to $15,000 *per unit* because if it did it would be worth:

$15,000 x 3,141,592,653 = $47,123,889,795,000 ($47 trillion)

In reality, if it hits a $10 billion market cap (because it’s too specific), you’ll get about 31x the investment. So $100 would be $3,100. But because of the low market cap and low value currently, if it hit $40 billion market cap that $100 would be $12,500.

This EASY goes to 10x to 2.2billion.

Cindicator (CND)

$0.238903 *Value*

$345,448,145 *MarketCap*

1,445,976,590 *Circulating Supply*

2,000,000,005 *Max Supply*

Key 1: CND is a “token” not a “coin”. It runs on the Ethereum blockchain.

Key 2: It’s purpose is to provide predictive analyzing for investments, science, arts, sports, politics, etc using people and computers.

Key 3: Advisors include the founder of Ethereum, the Director of Engineering at Facebook, the founder of the Bitcoin Foundation,

Key 3: If it grows 10x, it’s *marketcap* would be only $3.4 billion, and its *Value per unit* would be $2.39.

Key 4: If it grows to same as Bitcoin marketcap it’s *value per unit* would be $95.50 or 400x times today’s value.

Key 5: It can NOT grow to $15,000 *per unit* because if it did it would be worth:

$15,000 x 2,000,000,005 = $30,000,000,075,000 ($30 trillion)

In reality, if it hits a $20 billion market cap (because it’s quite specific), you’ll get about 42x the investment. So $100 would be $4,200.

But because of the low market cap and low value currently, if it hit $40 billion market cap that $100 would be $8,400.

This PROBABLY goes to 10x to 3.4billion.

Enjin (ENJ)

$0.268304 *Value*

$202,889,482 *MarketCap*

756,192,535 *Circulating Supply*

1,000,000,000 *Max Supply*

Key 1: ENJ is a “token” not a “coin”. It runs on the Ethereum blockchain.

Key 2: It’s purpose is to provide a currency for secure purchasing in video games and allows the transfer to other games and platform. And ALSO a platform to BUILD the games on the blockchain as well as their websites and apps. Poof! Mindblown!

Enjin is the largest social gaming website platform in the world with millions of USD per month in virtual goods sales. Can convert those to Enjin coins easily.

Key 3: Already has over 19 million gamers and 300,000 gamer communities.

Key 4: Founder of Ethereum is an advisor as well as Producer for Bioware who made Mass Effect, Dragon Age, Anthem, etc.

Key 5: If it grows 10x, it’s *marketcap* would be only $2 billion, and its *Value per unit* would be $2.68.

Key 6: If it grows to same as Bitcoin marketcap it’s *value per unit* would be $191 or 712x times today’s value.

Key 7: It can NOT grow to $15,000 *per unit* because if it did it would be worth:

$15,000 x 1,000,000,000 = $15,000,000,000,000 ($15 trillion)

In reality, if it hits a $20 billion market cap (because it’s a bit specific), you’ll get about 74.5x the investment. So $100 would be $7,450.

But because of the low market cap and low value currently, if it hit $40 billion market cap that $100 would be $14,900.

If this can “hit”, it can go to $40 billion, but there are another 2 or 3 coins competing for this space.

ReddCoin (RDD)

$0.010765 *Value*

$309,294,527 *MarketCap*

28,732,561,033 *Circulating Supply*

N/A *Max Supply*

Key 1: RDD is an actual blockchain coin.

Key 2: It’s purpose is to provide a currency for secure “tipping” of people on social networks. For instance, I make a tutorial Youtube video on how to reset your phone, you like it, you click “Tip Creator” and you give me some ReddCoin.

Key 3: It’s cheap.

Key 4: If it grows 10x, it’s *marketcap* would be only $3 billion, and its *Value per unit* would be $0.10

Key 5: If it grows to the same as Bitcoin marketcap it’s *value per unit* would be $6.65 or 618x times today’s value.

Key 6: It can NOT grow to $15,000 *per unit* because if it did it would be worth:

$15,000 x 28,732,561,033 = $430,988,415,795,000 ($430 trillion)

In reality, if it hits a $10 billion market cap (because it’s a quite specific), you’ll get about 32x the investment. So $100 would be $3,200.

But because of the low market cap and incredibly low value currently, if it hit $40 billion market cap that $100 would be $12,900.

If this can “hit”, it can go to $40 billion, but there are another 2 or 3 coins competing for this space.

Ripple (XPR)

$1.29 *Value*

$49,976,593,358 *MarketCap*

38,739,142,811 *Circulating Supply*

99,993,093,880 *Max Supply*

Key 1: It’s built, ground up, to be an all emcompassing cryptocurrency, like Bitcoin

Key 2: It’s still blockchain technology, although much much better.

Key 3: Comparatively incredibly fast transaction times to BTC and ETH.

Key 4: Investors include Google and Seagate (hard drives).

Key 4: If it grows 10x, it’s *marketcap* would be $490 billion, and its *Value per unit* would be $12.90

Key 5: If it grows to same as Bitcoin marketcap, and all the coins are in supply, it’s *value per unit* would be only $1.91 or only 1.48x times today’s value.

Key 6: It can NOT grow to $15,000 *per unit* because if it did it would be worth:

$15,000 x 99,993,093,880 = $1,499,896,408,200,000 ($1.5 quadrillion!)

Because of the already high market cap coupled with they low value currently, if this hits current BitCoin marketcap, a $100 investment would only rise to $148.07

***AMMENDMENT – 09/25/18***

Key 7: This coin has signed a massive amount of partnerships including over 50 central banks.

Key 8: Banks can from 40-70% of fees when processing inter-monetary fund transfers.

Key 9: Inter-monetary fund transfers currently use a system called SWIFT as a vehicle for these transfers. Their timeframe for

transfer is 2-10 days and banks must tie-up funds in nostro/vostro accounts while the transfer is still active.

Key 10: SWIFT processes $27 trillion annually.

Key 11: Banks using Ripples “xCurrent” take from 2-3 seconds. This does not use the XRP coin.

Key 12: Ripple is launching “xRapid” in 10/2018. Will bring transfer time to ~1 sec. Uses XRP. Ripple covers the change in market

value of XRP over that 1 second.

Key 13: Ripple is going after that $27 trillion annual market that SWIFT currently runs alone. 10% would be $2.7 trillion in annual

volume, currently at about $275 billion/yr. That’s 10x volume increase which generally means 10x XRP increase.

Key 14: RBC did a test and confirmed 70% less fees, made public statement to attest this.

Key 15: PNC has announced they will be using Ripple (PNC – 9th largest bank in US)

Key 16: Large banks around world signing up, over 50 central banks.

Key 15: Never been hacked. PROVABLE technology. One of the only cryptocurrencies with ACTUAL use cases. ACTUALLY being used.

Key 16: MOST educated people (financial professionals who have long histories in high-end international finance) feel XRP can easily

be worth $3-5 before end of 2018. SOME say $40 by end of 2018. SOME say $100 by end of 2019. SOME say $334 by end of 2019. SOME say $589 is the magic number by 2020 or slightly later (that one’s pie-in-the-sky).

Key 17: XRP coins are “burned” each year as well. Lost, so max circulating supply will go down slowly.

The numbers:

$.665 *Value*

$26,522,505,518 *MarketCap*

39,870,907,279 *Circulating Supply*

99,991,836,919 *Max Supply*

If XRP reaches $10.00 the market cap would be about $398,709,072,790. Which seems ludicrous, but not when placed beside the size of the market that Ripple is trying to bite into.

$100 invested at $0.665 would grow by 15.0375x or be $1,503.75.

If XRP reaches $40.00 the market cap would be about $1.594 trillion. Which seems ludicrous, but not when placed beside the size of the market that Ripple is trying to bite into and it’s possible annual volume of $2.7 trillion at only 10% market share.

$100 invested at $0.665 would grow by 60.1503x or be $6,015.03.

If XRP reaches $100.00 the market cap would be about $3.987 trillion. Which seems ludicrous, but not totally if Ripple gets more than 10% of SWIFT’s annual volume of $27 trillion.

$100 invested at $0.665 would grow by 150.3759x or be $15,037.59.

If XRP reaches $334.00 the market cap would be about $13.316 trillion. Which seems ludicrous, but not totally if Ripple gets more the majority of SWIFT’s annual volume of $27 trillion.

$100 invested at $0.665 would grow by 502.2556x or be $50,225.56.

If XRP reaches $589.00 the market cap would be about $39.870 trillion. Which seems ludicrous, but not totally if Ripple gets all of SWIFT’s annual volume of $27 trillion, plus additional markets such local banks or some online purchasing such as Amazon, etc.

$100 invested at $0.665 would grow by 885.7142x or be $88,571.42.