

## LARGEST US COMPANY MARKETCAP VALUES

\$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

## 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  $16,833,600 \times \$11,350.00 = \$191,069,776,800$ , 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* =  $\$51,385.32 \times 21,000,000$  (max supply) = \$1,079,091,720,000 marketcap (1 TRILLION)

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

So at a marketcap of Apple a Bitcoin would most likely be about \$40,000.00. That's probably the highest a Bitcoin could EVER be... and that's at the MAXIMUM TOP END marketcap

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 today's 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 the actual next Bitcoin. 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:

$$\$15,000 \times 2,779,530,283 = \$41,692,954,245,000 \text{ (\$41.69 quadrillion!)}$$

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*. To give you an idea of how much that is...

All the gold in the world = **\$7.7 trillion**

All the stock markets in the world = **\$73 trillion**

All the global money supply in the world = **\$90.4 trillion**

**TOTAL \$170.7 trillion or \$0.1 quadrillion**

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 3<sup>rd</sup> generation BlockChain. BitCoin was 1<sup>st</sup> gen, Ethereum was 2<sup>nd</sup> 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:

$$\$15,000 \times 31,112,483,745 = \$446,666,687,256,175,000 \text{ (\$446 quintillion)}$$

In reality, if Cardano 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 Bitcoin 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:

$$\$15,000 \times 3,141,592,653 = \$47,123,889,795,000 \text{ (\$47 trillion)}$$

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:

$$\$15,000 \times 2,000,000,005 = \$30,000,000,075,000 \text{ (\$30 trillion)}$$

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:

$$\$15,000 \times 1,000,000,000 = \$15,000,000,000,000 (\$15 \text{ trillion})$$

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 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:

$$\$15,000 \times 28,732,561,033 = \$430,988,415,795,000 (\$430 \text{ trillion})$$

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 encompassing 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 - UNREALISTIC

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:

$$\$15,000 \times 99,993,093,880 = \$1,499,896,408,200,000 \text{ (\$1.5 quadrillion!)}$$

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