



tiberius coin

*The first ever crypto-financial product that lets you profit from
the \$34 trillion techmetal markets*

v3.0



cryptom@tiberiusgroup.com



Tiberius Coin White Paper v3.0

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The first ever crypto-financial hybrid

Human prosperity in its very essence is derived from technology’s ability to create value. Over **US\$ 34 trillion** of new **economic growth** will be unleashed by technologies such as **advanced robotics and AI (+US\$ 11tn)**, **IoT and cloud technology (+US\$ 16tn)**, and **autonomous electric vehicles and drones (+US\$ 5tn)**. Look to the future and you see that growth and technology are intertwined and yet unstoppable. Everyday devices are becoming “**smarter**”, technology is becoming **more integrated and wearable**, and it’s all made out of metal. Take the first step in profiting from metal markets being unlocked to the retail investor through the power of the blockchain.

The Tiberius Coin is the first crypto-financial product that grants you direct ownership to a basket of strategic metals that are key to future technologies. Tokens act like ownership receipts for an identical allocation and quantity of metals. The metal is held and audited by independent warehouses, and available for delivery on request. Every digital token should simply be thought of as a digital identification of the ownership of:

Technology metals: 25g copper, 5g tin

Electric Vehicle metals: 25g aluminium, 6g nickel, 1g cobalt

Stability metals: 3mg gold, 1.5mg platinum

We only mint tokens after the metal has been independently audited, so you know that it corresponds to some existing material and thus the token price can never hit zero. The Tiberius Coin has all the upside of technology markets, but none of the downside of bitcoin.

Technology metals: the most profitable step in the value chain

Everyone agrees that technology is unstoppable, but investing in companies can be risky because competition means that a stock can go to zero. Even in cases where there is a clear commodity theme, like the inevitability of Electric Vehicles, how can you choose the right investment? Stocks are a relatively risky way to get exposure to these trends.

By their very nature, emerging technologies need to be better or cheaper in order to win market share. Profit margins shrink for investors in companies like Tesla due to the need to engineer cost parity of electric vehicles relative to regular automobiles. In cases like this, it is the shareholder who takes the hit, not the consumer.

Natural resources companies are also not the best way to benefit from the technology trend. Mining companies are usually controlled by emerging market governments and are known to seize a large part of the profit margins.

All the technology metals in our basket have been chosen to benefit from a strategic commodity theme and all, with the exception of gold, have industrial uses and therefore will always command some intrinsic value. Our basket metal can be physically delivered upon request, which creates a price floor to the token. The Tiberius Coin will list under the ticker TCX. At the time of writing, each TCX token has an intrinsic value close to US\$ 0.70.

The problem with cryptocurrencies today

Cryptocurrencies may have no intrinsic value – so asset backed coins make sense – but the main problem is that they're just too volatile and highly correlated. It doesn't matter how many cryptocurrency you own, when prices fall it's like you hold just one. The reason for the correlation and volatility is that there is simply not enough crypto-to-fiat liquidity when prices drop. You can trade bitcoin, ethereum, and a few other cryptocurrencies against only a handful of fiat currencies. Trying to sell is like being in a panicked crowd and everyone is pushing to exit through the same door.

However, when you exchange your Tiberius Coin for dollars you are really going through the metal markets as a hidden middle step. Metal markets are large enough and liquid enough to soak up any volatility in cryptocurrency markets, providing a stable price floor but still capturing upside.

Inflation protection and warehouse fees

Metals are traditionally known as inflation hedges. The value of a metal can simplistically be thought of as the cost of production. Naturally, wages and machinery become more expensive over time, increasing the costs of production, per definition, along with inflation. If you hold a \$100 note it will still have the same number printed on it after a year regardless of inflationary pressures. After one year, your \$100 may only be worth \$98 in real terms.

Metal prices increase over time, which covers the costs of the independent warehousing companies and auditors that help maintain the integrity of the Tiberius Coin. Warehousing costs are paid for through blockchain fees, but are less than the long term 2% inflation rate in developed markets. This means that \$100 worth of metal will be worth \$102 after a year. Pay for the 1.5% warehouse fees, which is close to \$1.50, and you've still got \$100.50. You may be even better off holding metal than cash. This is particularly true when it comes to emerging markets with inflation rates in excess of 20% pa. Emerging market economies also show high demand for cryptocurrencies for use in remittances and as consumer finance tools.