

OFFICIAL METALLIS CRYPTA WHITE PAPER

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DISCLAIMER

This document is not intended to form the basis of any investment decision and should not be considered an offer, recommendation, or advice by Metallis Crypta or any other person on behalf of the Metallis Crypta Protocol. Decentralization is critical to Crypto space. The Metallis Crypta Protocol is a completely decentralized Crypto currency and is not subject to any jurisdiction worldwide. Participation in any part of the Metallis Crypta protocol including transactions on the blockchain, purchase or exchange of Metallis Coins or Tokens, Rewards Protocols, and any other current or future utilization of the Protocol's resources shall in no way constitute or establish conformity to any jurisdiction. Such use of the Metallis Protocol in any form of participation is automatically binding on the participant to indemnify Metallis Crypta of any liability, individual loss, or complaint in any jurisdiction. The provision of this White Paper is not a representation to the recipient or any other person that an offer of securities will be made and does not constitute an invitation or offer of securities or an advertisement of an offer in any jurisdiction. Neither this White Paper nor any of the information contained herein shall form the basis of any contract or commitment. This White Paper is only intended to inform the readers of the current planned design of the decentralized, deflationary, Metallis Crypta Protocol.

No party shall have any right of action against the Metallis Crypta Protocol, or any other person (including, for the avoidance of doubt, their respective employees, directors, officers, contractors, advisors, members, affiliates, successors, and agents) in relation to the accuracy or completeness of the information contained in this document or any other written or oral information made available to it in connection with the Protocol or its business. The Protocol reserves the right (but is not obligated) to alter the information contained in this paper or in any other document prepared in respect of any prospective transaction relating to this paper accordingly, without notice to any recipient of this paper.

This document may contain forward-looking statements, opinions and/or projections prepared by the Protocol's management which involve significant elements of subjective judgement and analysis which could be subject to error. Such forward-looking statements, opinions and projections are not guarantees of future performance and involve known and unknown risks and uncertainties. Other important factors could cause actual results to differ from the statements, opinions and projections contained herein. Forward-looking statements, opinions and projections are based on historical and/or current information that relate to future operations, strategies, financial results or other developments.

-Metallis Crypta

Official Websites:

The official website for Metallis Crypta is <https://MetallisCrypta.com>

The official Metallis Crypta Blockchain Website is <https://MetallisCrypta.com/Blockchain>

The Official Metallis Crypta Dapp (Decentralized Application) is <https://MetallisCrypta.com/Dapp>

Metallis Crypta Official Contracts:

Official Metallis Crypta Coin Contract:

Metallis Crypta Staking Contract:

About the Metallis Crypta Coin:

Metallis Crypta is Latin for “Precious Metal Vault”. As its name suggests, Metallis Crypta is backed by precious metals – Gold, Silver, Platinum. It is also backed by base metal assets like Copper, Lead, Zinc, Cobalt, and others, in various stages of refinement. This Gold Standard establishes the base value for the Metallis Crypta Coin. Very few Crypto currencies use a Gold Standard to back and create the value for their protocols. Building upon this foundational cornerstone is why Metallis Crypta is completely self-sustaining and has become one of the most revolutionary Crypto Currencies to enter the Crypto world. Metallis utilizes the best features of Crypto while creating and implementing strategies to avoid what has been shown to be weaknesses for other protocols.

Metallis founders have been long time investors in Crypto. They have intently analyzed and studied what factors have made protocols great successes as well as failures. Years of culminated experience investing in, advising other protocols, observing the affects of bullish and bearish markets on many Crypto projects, strategizing and building blockchain technologies have repeatedly proved to the founders that there are a few elements that will determine the success of a protocol. The number one most important factor that affects long term success for a protocol is **self-sustainability**. Second to that is the **avoidance of artificial price fluctuations** on the protocol’s coin or token. Thirdly, **an asset base** equal to or exceeding the overall value of the entire protocol, establishes the price of the coin and is held in permanently locked treasuries to protect coin holders from events that could cause the protocol to fail. These foundational elements among others are what Metallis Crypta was built upon. The First and primary objective of the Metallis Crypta protocol is to use its own resources to perpetuate its own value.

Metallis was designed to be successful upon its own merits, without selling a single coin. Prior to any coins being minted, the founders transferred ownership of 1.3 Billion USD in precious metal assets to create the Metallis protocol. Even with zero coins being minted and prior to any whitelisting or public launch the protocol is worth its all-time minimum value of 1.3 Billion USD. There is a lifetime maximum supply of 5 million Metallis Coins which will be minted over time, gradually. Coins will never be minted to the protocol without first implementing “Forward Dynamic Allocation” (FDA), (see [Forward Dynamic Allocations \(FDA\)](#)), which are simply new deposits of precious metal assets made to the locked treasury. This means that newly minted Metallis coins can never inflate (or dilute) the price of the existing Metallis Coins already in circulation. This method of minting prevents downward price movement as new Metallis Coins are put into circulation. Prior to Metallis Crypta’s public launch, the founders arranged for a pre-planned minimum of 50 Billion USD of precious metal reserves to be systematically dispersed through FDA transactions. When the maximum coins have been minted, the minimum assets held in the permanently locked treasuries will have reached 50 Billion USD. At that time, the minimum price at the Fully Diluted Value will be at least 10,000 USD per Metallis Coin. Mints will occur when certain milestones in the protocol have been accomplished. FDA planned deposits, as well as advanced notices of coin minting will be published on the Official Metallis Crypta website.

What makes Metallis Crypta so revolutionary?

The Metallis Crypta protocol provides for sustainable increase by design. The directives of the protocol cannot decrease the base value of the Coin. It is important to consider that the spot prices of the metals

themselves are subject to price movement, but this does not affect the protocol's allocations. Even in downward spot price movement the Metallis Coin will still reflect an increase in overall value. All metal reserves are owned by the protocol and are permanently locked in the protocol's smart contracts for as long as the protocol exists. The amount of 1.3 Billion USD in reserves are allocated by the founders prior to its launch. A total of 5,000,000 Coins are appropriated to the protocol. Additional precious metal reserves are made to the Protocol in (published) pre-planned proportions. A total of 50 Billion USD in precious metal reserves will be allocated to the Metallis TVL Treasury in [Phase #1](#). Forward Dynamic Allocations increase the Metallis Coin base value with each minting.

The total maximum of Forward Dynamic Allocations are unlimited for the life of the protocol, which means the price of the Metallis Coin is also unlimited. Protocol directives can never decrease the base value of minted Metallis Coins. The protocol's sustainable investments, and non-metal treasuries continue to provide for its own sustainable exponential growth into the future.

How does Metallis Crypta work?

Metallis Crypta is different from many protocols. Holder's purchase newly minted Metallis Coins directly from the protocol on the Metallis Blockchain. Rather than using a liquidity pool to transact Metallis Coins, Holders then own and transact their Coins from their own wallets on the Protocol's Decentralized Application. This eliminates individuals, 'whales', or buy and sell pressure from controlling the price of the Metallis Coin because each transaction thereafter is independent to the Holder's wallet. The price of the Metallis Coin is strictly controlled by the value of the precious metal assets backing it, which are permanently locked in the TVL Treasury. Additionally, the revenues from the initial sales of the Metallis Coins are used to create sustainable growth and rewards for the entire protocol.

The Official Metallis Crypta Blockchain

The Metallis Coin is the native coin for the Metallis Crypta Blockchain. The official Metallis Blockchain can be accessed at <https://MetallisCrypta.com/blockchain>. Metallis Crypta was built on its own blockchain with the purpose of creating many opportunities to reward Metallis Coin holders, as well as providing a platform for future utility and expansion of the protocol. The Metallis Crypta Blockchain is a proof of work blockchain. The protocol will manage the mining of its own blockchain. Official validated instances of the blockchain are publicly accessed through Validator Nodes. Mining and transaction verification/validation will occur at a hash rate and difficulty rate dynamically determined by the protocol. Rewards for owning and maintaining blockchain nodes will be available to Metallis NFT owners only. Special Validator Nodes will also be made available as needed to maintain a decentralized network. The cost of mining and validating the blockchain will be covered by the protocol at a predetermined rate for phases one and two. (See **Metallis Crypta Rewards**.) Thereafter rewards will be paid 100% by fees generated from transactions occurring on the blockchain.

Metallis Crypta Tokenomics

Gold Standard Backing and Reserve Treasury

The minimum price of the Metallis Coin is determined and governed by the value of the asset base permanently locked in the Metallis Total Value Locked (TVL) treasury. **The value of the Metallis Coin is not dictated by a liquidity pool of buyers and sellers.** The price of the Metallis Coin is determined by the total value of precious metal assets in the TVL treasury, divided by the number of Metallis Coins in circulation. A crucial element ensuring long term success for Metallis Crypta is that it is comprised of the assets that are regarded as the standard valuation for all other assets worldwide. Mankind has used precious metals as the primary standard of value by which all other assets derive their worth. As such, that is the standard used to back the value of Metallis Crypta. It is true that the values of the metals themselves are subject to change over time. As financial setbacks, inflation, financial institutions collapse, pandemics, wars, poverty and distress occur more and more worldwide, prices of precious metals will continue to rise. Other factors can cause prices of precious metals to begin to stabilize, or even decline. Because it is a possibility, Metallis prepares for a downward movement of this gold standard and holds an additional precious metal **Reserve Treasury** at a minimum of 25% of the TVL. This treasury hedges against downward price movement of the metal reserves themselves. The Reserve Treasury is not included in the valuation of the Metallis Coin. It is meant to buffer out small to moderate short-term price movements in the metals markets so that the price of the Metallis Coin remains very stable. This also means that the price of Gold, Silver, etc. would need to fall more than 25% of its value before the price of the Metallis Coin begins to decrease in value. If precious metal prices fall to 26% or more and remain there for longer than 30 days, the Reserve Treasury will be released into the TVL treasury to create buoyancy and hedge the price of the Metallis Coin against the downward price movement of the precious metal market. The protocol will immediately begin replenishing the Reserve Treasury on a priority basis by acquiring additional precious metal assets to hedge against further downward price movement until the Reserve Treasury again equals 25% of the TVL.

Truly “Whale-Proof”, but “Whale-Friendly”

The term “whale” has been used in the crypto world to define an individual, organization, or group of individuals who have and use large amounts of money to acquire large positions in a given

protocol. When done in a short period of time, high volumes of buying pressure can result in the price of the crypto rising very quickly. As the price rises, it creates opportunity for profit and can result in those same individuals or groups selling their positions to realize a profit and thereby resulting in strong sell pressure on the protocol. Price often falls quickly, and panic can cause others to sell their positions just as quickly to minimize losses. Ultimately, the selling pressure from everyone selling their positions can become extreme, resulting in huge downward price movements in a short period of time. Often this price movement can be completely artificially created and has little to do with the real value of the protocol itself. In this case, the consequences are very real and can cause a protocol to fail or take long periods of time to recover. Protocols that use liquidity pools to transact their coins or tokens are especially prone to this scenario. There are several ways to combat this problem such as setting limits to how much a wallet is permitted to sell in a given period of time, or imposing high penalties, decaying taxes or other fees to offset quick profits caused by a sharp rise in price do to high buying pressure. A protocol might incentivize long-term holding of its coins by offering rewards to slow sell pressure. A protocol might use its treasuries to buy its own coins in times of high selling pressure to create buoyancy and offset the selling with buying pressure. A protocol then might burn those coins to create more value in the coins remaining in circulation. If a protocol transacts its coins/tokens using a liquidity pool, it will always be subject to high buying and selling pressure.

For this reason, “whales” have a negative connotation when it comes to crypto. Especially if one of the main benefits to crypto is to be decentralized, and insulated from any one group controlling the price of a protocol. On the other hand, “whales” that buy heavily into a crypto actually help the protocol to grow. They usually never get a bad wrap for buying, just when they sell, forcing the price to drop. But what if there was a protocol that was “whale proof” but also “whale friendly”? Now there is! Metallis is designed to create continual steady and real growth by backing itself with precious metals. It doesn’t matter if you are a “whale” and own most of the Metallis Coins in circulation, or if you own just a few. When it comes to selling your Coins, Metallis takes a different approach. There is no liquidity pool to buy and sell from. Metallis Coins are offered for sale on the Decentralized App at:

<https://MetallisCrypta.com/buy>. You can learn more about selling your Metallis Coins in the “**Selling Your Metallis Crypta Coins**” section. Simply put, you own and hold your Metallis Coins in your crypto wallet, and by holding them this way, (an exception would be if you are staking, leveraging etc...) each wallet provides for its own liquidity during a sell. This means that each wallet acts as its own liquidity pool, and each sell is independent and isolated from having any effect on the rest of the protocol. You can sell immediately for a discount, sell to buyers for the price of the coin, or if demand is higher, you can set your own price! The price of the Metallis Coin is driven by its real value, and you are in control of what you are willing to sell for, not being subject to other’s actions or market conditions.

A Truly ‘Rug Proof’ Crypto Currency

Metallis was built to provide a platform where anyone who buys a Metallis Coin can create passive income opportunities for themselves while being insulated from the detriments that plague currencies all over the world – both fiat and crypto. There are many use cases for owning Metallis Coins (please refer to the section: [Exciting Use Cases for Metallis Crypta \(Coin Utilization\)](#)). The Metallis Protocol is designed to be used as a tool in conjunction with the creativity of the Coin holder to optimize wealth without limitations or added risk. It can be used simply to protect life savings from inflation. It can be leveraged to provide capital for other projects while still preserving 100% coin ownership and future growth for the older. Metallis Crypta is designed to be a self-sufficient stand-alone crypto currency. Treasuries owned by the protocol each have a main directive to earn profits for the protocol that

perpetuate the protocol's asset base. Unlike other cryptos, Metallis Crypta isn't dependent on its investments to create sustainability. Even coin sales aren't necessary to sustain the protocol. There will never be a single minted Metallis Coin without first being backed by precious metal assets equal to or exceeding that of the minted coins. Therefore Metallis Crypta is guaranteed to never be inflated due to coin minting. Additionally, no individual or group – including the creators, developers or management team possesses the ability to “Rug” the protocol. All Treasuries are controlled by a minimum 7/11 Multi sig wallet or more. After public launch, the dev team will direct the protocol decisions as provided for by the smart contracts. Any major necessary protocol changes not outlined by the smart contracts will be voted upon by the NFT community for resolution and implementation. Each Metallis Coin is backed by precious metal assets permanently locked in the TVL Treasuries for the sole purpose of establishing the minimum value of the Metallis Coin. Should the protocol fail, smart contract directives will unlock the TVL Treasuries and assign each Metallis Coin holder ownership of the TVL Treasuries' precious metal assets proportionate to their ownership of Metallis Coins in circulation. An accompanied voting right will also be assigned to each wallet owning a portion of the assets with a voting weight in proportion to its ownership of the TVL Treasury. The protocol will then become a Decentralized Autonomous Organization (DAO) and the community will fully govern how assets are liquidated or used going forward.

Exciting Use Cases for Metallis Crypta (Coin Utilization)

Metallis Coins can be used in many ways to generate rewards and passive income opportunities. Ownership of the Metallis Coin is very useful in establishing base values for companies, startups, private investors and new or young projects. Coin Holders may wish to include their Metallis holdings in their personal financial statements as well. While Metallis encourages creativity on an individual level, it is very important to understand that the Metallis Crypta protocol does not offer and will never give financial advice to anyone. (Please read the **DISCLAIMER**.) Ultimately every Metallis Coin holder is fully responsible for the use of their Coins. Below is a list of possible uses of the Metallis Crypta protocol that can generate rewards to participants. Please visit the roadmap section (**Road Map**) for details on future platform additions!

Listed below are ways you can use the Metallis Crypta protocol to generate rewards, or passive income, or both!

Stake Your Metallis Coins – Staking your Metallis Coins can generate huge rewards. Staking is a great way to hold your Metallis Coins for longer periods of time. Staking for 3 Mints for example can earn base rewards of 2% per month and increase your Metallis Coins value up to 90%. (See **Staking Your Metallis Crypta Coins** for more details)

Leverage Your Metallis Coins – Leverage up to 50% of your Metallis Coins at a loan rate of 13.79% annually and use your cash to fund an additional project. Re-payment of the leveraged amount is accepted in monthly payments of any amount, but payments are not required and carry no penalty for nonpayment. Other than the 13.79% annual fee no other payments or penalties are incurred for the leveraged amount. (See **Leveraging your Metallis Crypta Coins** for more details)

Lifetime Rewards from NFTs – If you are serious about a lifetime of passive income, there is no better usage for your Metallis Coins. ROIs can be as little as 1 year depending which NFT you own and how you use them. Metallis NFTs are limited in supply. Owning a platinum NFT is the only way to obtain Governance Rights to the protocol. Only NFT Holders are allowed the right to own Validator Nodes, which also create amazing lifetime passive income opportunities! (See **Metallis Crypta NFTs (Non-Fungible Tokens)**)

Bonding Metallis Coins – 10% discount. Limited numbers of Metallis Coins are allowed to be minted at a discount from the Bonding Protocol. Buyers who buy bonded Metallis Coins get them at a great discount. Limited supplies in each Mint go FAST!! (See **Bonding Metallis Crypta Coins** for more details)

Validator Node ownership (NFT Holders) – Rewards of .1 Metallis per day. Validator Nodes are a critical component to the Metallis Blockchain. They are an essential component to the Decentralization and security of the protocol as they validate blocks on the Blockchain in conjunction with miners. (See **Node NFTs (Validator Nodes) -initial supply 450:** for more details)

Minting – Each mint increases the Metallis Coin price by a minimum of 750 USD per coin. There will be 11 total Mints and a Whitelist Mint. Simply owning Metallis Coins and holding them through the Mints will generate high yields. (See **Minting Metallis Crypta Coins** for more details)

Coin Governance and Decentralization

Metallis Crypta is managed by a team that includes founders, strategists, creators, blockchain developers and key Managers. Smart contracts with pre-defined directives execute the protocol operations automatically. Metallis Crypta was built to prevent any one individual from controlling any aspect of the protocol unilaterally. All treasuries are protected with 7/11 minimum multi sig wallets in conjunction with randomized cryptographically generated cold storage wallet private keys. The TVL Treasury is permanently locked. Only in the event of a protocol failure may the TVL Treasury be accessed. While not a DAO, any major decision that arises outside the scope of the team's responsibility is voted on by the Platinum NFT Owners and the team. These 200 NFT owners represent all Holders' interests in the protocol. The minimum price of the Metallis Coin is strictly controlled by the Gold Standard of the precious metals in the TVL treasury. (See **Forward Dynamic Allocations (FDA)** for more details). The protocol ensures that no Metallis Coin can be bought on the platform for less than 8% of its backed value. The Blockchain is not publicly mined. Mining of the Blockchain is managed by the protocol on a proof of work model.

Forward Dynamic Allocations (FDA)

Forward Dynamic Allocations or FDA is a proprietary feature of Metallis Crypta and is a unique and revolutionary component of the protocol that happens prior to each Mint of Metallis Coins. Metallis Coins are Guaranteed to be protected against inflation caused by the Minting of new coins. This concept is critical to creating a self-sustaining protocol. Employing this method is also what protects and controls the price of the Metallis Coin itself. This means that the true value of the Metallis Coin is reflected in the price of the Metallis Coin. As long as Metallis Coins are available for sale, anyone can buy as much or sell as much as they want, and it won't affect the price of the Metallis Coin. Anyone can sell their Metallis Coins for any price at or above the market price because they can set the price they are willing to sell them for. However, no Metallis Coins will be made available to the public for less than 8% below the established price. (Please see **Selling Your Metallis Crypta Coins** for more information). Any Metallis Coins being sold for less than 8% of the market price is first made available to the protocol and bought by priority. **This prevents the price of Metallis Coins from dropping below their value while allowing anyone**

who wants to sell their Metallis Coins may do so in any amount they wish without affecting the rest of the Coin Holder's values. (Whale-Proof) Each sale is isolated to the wallets buying and selling and creates a model for each Holder to have an equal chance at a profit whether you sell 1 coin or 100000 Coins without being subject to artificial sell pressure. Ultimately, the Protocol creates a sustainable model that establishes and controls minimum or "floor" prices of the Metallis Coin while providing unlimited upward price potential.

Metallis Crypta Rewards

Metallis Crypta Rewards are universal in value throughout the Protocol, and are all issued in the Metallis Coin. Some Protocol programs like Staking or Bonding issue a token to be held in the Holder's wallet in place of the actual Metallis Coin while the Holder participates in that particular part of the protocol. All tokens issued this way are exchanged 1:1 with the Metallis Coin when the Holder withdraws from that particular program. For Example: if you Stake your Metallis Coins to the protocol, you deposit your Metallis Coins to the Staking treasury, and are issued sMetallis to hold in your wallet until you un-stake your position. In which case you would exchange your sMetallis for the equal value of the Native Metallis Coin. (1 sMetallis = 1 Metallis Coin). This allows the Staking token to grow in quantity while the Holder is staked without changing the quantity of the minted Metallis Coins. Values in each remain equal to the other.

Whitelist, Pre-Launch and Launch Opportunities

Certainly, the most lucrative opportunities for the Metallis Crypta protocol will begin in the limited, and exclusive Whitelist phase. Metallis Crypta will be offering 2,000 Whitelist slots. Whitelist participants may buy Metallis Coins at the discounted price of 2,000 USD per Coin beginning April 25th, 2023. Whitelist slots are available on a first-come-first-served basis until they sell out. A minimum purchase requirement of 5 Metallis Coins per wallet is required to secure the Whitelist opportunity. A limited number of Platinum, Gold, Silver, Bronze and Node NFTs will be made available exclusively to Whitelist Participants for purchase during the Whitelist Phase on a first-come first-served basis until sold out. Additionally, all Whitelist participants will win Airdrops and other great prizes as well!! There will be no minimum purchase requirements after public launch. Whitelist will close June 15th 2023, or earlier if sold out. Public Launch is expected to take place June 25th to July 10th, 2023. Metallis Coins will launch to the public at 2500.00 USD per Coin. (See the **Metallis Minting Schedule** for Details)

Metallis Crypta NFTs (Non-Fungible Tokens)

Metallis NFTs are very limited in number. Each NFT will provide the owner with lifetime rewards, and some give special rights to the owners to own Validator Nodes and Governance Rights.

PLATINUM NFTs – 200 Max Supply:

Metallis Platinum NFTs are the rarest NFT with the highest rewards. Platinum NFTs cost 65 Metallis Coins each and are the only NFT that gives the owner Governance Rights. Owning a Platinum NFT is the only way to acquire governance rights in the Metallis Crypta protocol for non-founders or devs. It pays a passive income of one Metallis Coin per month for Life or .033 Metallis per day. Platinum NFTs come with 1 active Validator Node which pays a reward of 1 Metallis Coins Per Month. Platinum NFTs have 5 total validator node rights - 1 active Validator Node with initial purchase and the right to buy 4 more Nodes for additional Lifetime passive income. All Platinum, Gold and Silver NFTs get a discount of 5 Metallis Coins off the Node NFT price. Platinum NFTs also reward the owner with 3 one-ounce fine Gold bullion bars per year and 25 one ounce fine Silver bullion bars per year, or if the owner prefers, they can receive the equivalent value in Metallis Coins.

GOLD NFTs – 1000 Max Supply:

Gold NFTs cost 45 Metallis Coins. Owning a Gold NFT pays a passive income of 10 Metallis Coins per year for Life or .83 Metallis Coins per month. Gold NFTs come with 3 Validator Node Rights which will pay a reward of 1 Metallis Coins per month each if the Owner chooses to purchase the Validator Nodes for additional Lifetime passive income. All Platinum, Gold and Silver NFTs get a discount of 5 Metallis Coins off the Node NFT price. Gold NFTs also reward the owner with 2 one-ounce fine Gold bullion bars per year and 20 one ounce fine Silver bullion bars per year, or if the owner prefers, they can receive the equivalent value in Metallis Coins.

Silver NFTs- 2550 Max Supply:

Silver NFTs cost 35 Metallis Coins. Owning a Silver NFT pays a passive income of 8 Metallis Coins per year for Life or .67 Metallis Coins per month. Silver NFTs come with 1 Validator Node Right which will pay a reward of 1 Metallis Coin per month each if the Owner chooses to purchase the Validator Node for additional Lifetime passive income. All Platinum, Gold and Silver NFTs get a discount of 5 Metallis Coins off the Node NFT price. Silver NFTs also reward the owner with 1 one-ounce fine Gold bullion bar per year and 15 one-ounce fine Silver bullion bars per year or if the owner prefers, they can receive the equivalent value in Metallis Coins.

Bronze NFTs – 3800 Max Supply:

Bronze NFTs cost 10 Metallis Coins. Owning a Bronze NFT pays a passive income of 3 Metallis Coins per year for Life or .25 Metallis Coins per month. Bronze NFTs reward 2 one-ounce fine Silver bullion bars per year, or if the owner prefers, they can receive the equivalent value in Metallis Coins.

Node NFTs (Validator Nodes) -initial supply 450:

Node NFTs cost 25 Metallis Coins. Owning a Node NFT pays a passive income of 12 Metallis Coins per year for Life or 1 Metallis Coin per month. Node NFTs come with 1 Validator Node Right and includes one active Validator Node.

Minting Metallis Crypta Coins

There is one Whitelist Mint, and 11 Main pre-planned Mints total in the Metallis Crypta Protocol. Bonding is limited and included in each mint. The FDA Assets for each Mint were defined and published by the Founders prior to any Metallis Coins being Minted and are available for anyone to see. (Please see the **Metallis Minting Schedule**). Forward Dynamic Allocation minimums were pre-arranged for and authorized by the founders to take place on a gradual basis as certain milestones of the protocol are met. The timing of each Mint is strictly controlled by Milestones and not periods of time. Mints can happen rapidly. This allows for steady, secure and dynamic protocol growth relative to the Milestones being met. Milestones include certain factors for each mint, including some specific elements such as:

- **Holder Utilization**
- **Metallis Coins in circulation**
- **Buyer / Seller Demand**
- **Protocol Sustainability**

Pre-planned Mints and allocations also allow Holders to anticipate their utilization of the protocol with a high level of confidence and minimal risk. These pre-planned mints will also provide over 19.8 Billion USD in total profits for the Holders to share, simply by owning Metallis Coins throughout the mints, with Holders in the earlier Mints acquiring the most growth per Metallis Coin. Each mint will increase the price of each Metallis Coin in circulation by 750 USD. After the last Mint being made, the protocol will have put into circulation the lifetime maximum of 5 million Metallis Coins. The Minting Contract will expire, and no other Metallis Coins can be minted thereafter.

Phase two will begin, and Protocol directives will then change. The pre-planned allocations from the founders will have been fully contributed to the protocol. The protocol will then use its own profits to continue purchasing and allocating its own precious metal assets. At that point, the price of each Metallis Coin in circulation will grow at a rate exponentially higher than what the Minting schedule provided for as no new Metallis Coins will be minted as per the Forward Dynamic Allocation feature. Coin Value from each new FDA added to the TVL treasury from that time forward will be equally distributed amongst the Coins in circulation. This means that the same FDA in the Minting phase would have an increase of around 1500 USD per Metallis Coin rather than 750 USD. Additionally, protocol treasuries will begin buying Metallis Coins more aggressively to remove them from circulation. This keeps the protocol self-sustainable and provides reward consistency for the Holders. Metallis Crypta will use its own resources in this manner to control the minimum price of the Metallis Crypta Coin without limitations to its maximums. At this point the Metallis protocol may begin burning Coins and the protocol will become deflationary by as much as 50%. This is how Metallis Crypta will continue to work in perpetuity and sustainability to generate lifetime growth and rewards exclusively for its Coin Holders.

Metallis Minting Schedule

Table 1: Metallis Minting Schedule

Minting	New Coin Amt	Allocation Amt	Metallis Price	Total TVL Allocation	Coins in circulation	Coin Sale Revenues	Reserve Treasury @ 25%
Mint #1	483,000	\$ 1,207,500,000	\$ 2,500	\$ 1,207,500,000	483,000	\$ 1,207,500,000.00	\$ 301,875,000.00
Mint #2	451,700	\$ 1,830,275,000	\$ 3,250	\$ 3,037,775,000	934,700	\$ 1,468,025,000.00	\$ 457,568,750.00
Mint #3	451,700	\$ 2,507,825,000	\$ 4,000	\$ 5,545,600,000	1,386,400	\$ 1,806,800,000.00	\$ 626,956,250.00
Mint #4	451,700	\$ 3,185,375,000	\$ 4,750	\$ 8,730,975,000	1,838,100	\$ 2,145,575,000.00	\$ 796,343,750.00
Mint #5	451,700	\$ 3,862,925,000	\$ 5,500	\$12,593,900,000	2,289,800	\$ 2,484,350,000.00	\$ 965,731,250.00
Mint #6	451,700	\$ 4,540,475,000	\$ 6,250	\$17,134,375,000	2,741,500	\$ 2,823,125,000.00	\$ 1,135,118,750.00
Mint #7	451,700	\$ 5,218,025,000	\$ 7,000	\$22,352,400,000	3,193,200	\$ 3,161,900,000.00	\$ 1,304,506,250.00
Mint #8	451,700	\$ 5,895,575,000	\$ 7,750	\$28,247,975,000	3,644,900	\$ 3,500,675,000.00	\$ 1,473,893,750.00
Mint #9	451,700	\$ 6,573,125,000	\$ 8,500	\$34,821,100,000	4,096,600	\$ 3,839,450,000.00	\$ 1,643,281,250.00
Mint #10	451,700	\$ 7,250,675,000	\$ 9,250	\$42,071,775,000	4,548,300	\$ 4,178,225,000.00	\$ 1,812,668,750.00
Mint #11	451,700	\$ 7,928,225,000	\$ 10,000	\$50,000,000,000	5,000,000	\$ 4,517,000,000.00	\$ 1,982,056,250.00
Totals	5,000,000	\$50,000,000,000	\$ 10,000	\$50,000,000,000	5,000,000	\$ 31,132,625,000.00	\$ 12,500,000,000.00

Bonding Metallis Crypta Coins

Bonded coins become available in the Holder's wallet after three weeks from purchase (21 days). Each Mint will make available a limited number of Coins that may be bonded. The Bonding rate will be the Metallis Coin price minus 10%. Available Bonding Coins can be bought as they are released to the public by anyone. Metallis Holders wanting to sell their Coins will have a priority over the bonding protocol. Treasuries will buy Bonded Metallis Coins if high volumes of Holder Coins become available. If several Holders choose to sell their coins at the same time and high volumes of Metallis Coins are available to the public, priority is given to the Holder Coins and the protocol will restrict bonding until Holder Coins become less available. This scenario can be likely to happen soon after a new Mint if Holders want to realize profits to the increase of their coin values. Bonding opportunities might be more likely towards the end of a Mint.

Staking Your Metallis Crypta Coins

Staking is an excellent way to generate rewards and create passive income opportunities. Staking allows Holders to 'Stake' or deposit their Metallis Coins as a way to earn additional rewards of up to 25% in addition to the Minting increase of their coins. Many Holders seeking to shelter and protect their capital from inflation of their fiat currencies will likely find the highest utility of the staking protocol. Staking is not meant for short terms and a 30 day decaying tax applies to early withdrawal of staked Coins. This is because the staking protocol has first priority to purchase Metallis Coins at the instant sell price. (See **Selling Your Metallis Crypta Coins** for more Details). Essentially the Staking Protocol has a standing buy order to purchase Metallis Coins at the 'Instant Sell' price. Treasuries have second priority to buy Coins that become available between 8% discount and the Instant Sell price. This is why the public will never be able to buy Metallis Coins on the platform for more than an 8% discount. This is also how the Protocol

controls the minimum price of the Metallis Coin. Metallis Coins bought by the Staking treasury are held out of circulation and sold to the public for a profit, which sustains the rewards earned by the Staking protocol.

Leveraging your Metallis Crypta Coins

Leveraging Metallis Crypta Coins is an excellent way for holders to access up to 50% of their Metallis Coins' purchase price for other uses while still owning 100% of their Metallis Coins. An interest rate of 13.79% annually is charged for the leverage advance. Interest will accumulate on the leverage advance but payments are at the complete discretion of the Holder and can be made in any amount at any time without any penalties. If the Holder chooses not to make any payments on the leverage advance, the payment is deducted from the balance of the Holder's Metallis Coins which were deposited to the Leverage Treasury. Metallis Coins may be redeemed at any time by the Holder by simply repaying the Leverage advance and the associated fees. To Leverage your Metallis Coins is easy. Assuming you have already purchased Metallis Coins, (if not you will need to do so first, Click the 'Buy' tab on the Metallis Dapp and buy some Metallis Coins, then continue here) Simply Go to the official Metallis Dapp, click the 'Leverage My Metallis Tab', enter your desired leverage amount up to 50% of the purchased value and select the currency you wish to receive from the list, and click submit. Confirm the Transaction in your wallet. 100% of the amount you choose to leverage will be deposited into the Leverage Treasury from your Metallis Coin balance in your wallet. Interest will accrue only on the amount you leverage. The amount you leveraged is now in your wallet in the currency you selected. Each wallet may leverage several times, but the Leveraged amount must be repaid in full to leverage another time.

Selling Your Metallis Crypta Coins

Selling Your Metallis Coins is easy. Go to the official Metallis Crypta Dapp, click on the "Sell my Metallis Coins" tab and select either the "Instant Sell" option or the "Name my price" option. If you selected the "Instant Sell" option enter the amount of Metallis Coins you wish to sell, select the currency you wish to receive, and click "Submit". Check the transaction details for accuracy and click on the "Sell My Metallis" button. Confirm the transaction in your wallet. You will receive the currency you selected to receive in your wallet.

If you selected the "Name My Price" option, enter the amount of Metallis Coins you want to sell, and select the currency you want to receive in exchange for your Metallis Coins. Enter the price you want to sell your Metallis Coins for. Click the "Submit" button. Review the transaction details for accuracy and click the "Sell My Metallis" button. Confirm the transaction in your wallet. The Metallis Coins you want to sell are deposited into the Sales Treasury. Once your Metallis Coins are sold the currency you selected to receive will be sent to your wallet. You may check the status of your pending sale, make changes to your sales price or cancel the Sale from the Dapp Dashboard. Just be sure to click the "Connect" button if your wallet isn't connected automatically. If you cancel the sale prior to your sale being completed, your Metallis Coins will be sent back to your wallet.

Treasuries

Metallis deploys treasuries to manage the different aspects of the protocol to simplify rewards protocols that sustain themselves and maintain the protocol in general. The main treasuries are:

General Treasury:

Staking Treasury:

Leverage Treasury:

TVL Treasury:

Total Value Locked Treasury

The 'Total Value Locked' Treasury is permanently locked for life and serves two main objectives to the Metallis Protocol. Assets held in this treasury consist of titled ownership of precious metal assets that back the minimum value of the Metallis Coin. The first main objective is to establish the price of the Metallis Coin by backing that value with the precious metal assets held. The second objective is to protect the Holders who own the Metallis Coin from a failed protocol. Ownership of the precious metal assets is held in secure locations throughout the world. Because they are physical assets, the TVL Treasury is calculated by the totals cumulatively. If the protocol ever fails ownership of these assets will be assigned to each wallet holder in proportion to the amount each wallet holds and includes a voting right in the same proportion. The protocol will become a Decentralized Autonomous Organization (DAO) and each Holder will vote on a method of disbursement and processing schedule of remuneration.

Tax and Fee Rates

Sales Tax: 7%

Buy Tax 5%

Interest Rate to Leverage: 13.79% Annually

Road Map

Phase #1

Develop and Test the Metallis Crypta Blockchain

Develop and Test the Metallis Smart Contracts

Dapp and Website Deployment

Mine Chain and Deploy first Validator Nodes

Complete Code and protocol Audit

Forward Dynamic Allocation #1 – 1.3 Billion Allocated to TVL Treasury

Mint Number #1 – 483,000 Metallis Coins.
Whitelist offering – 2000 Slots
Public Launch
Mints #2 through #11 Complete.
Blockchain services deployment –
 merchant services
 additional platform contracts
 Token Contracts
 Protocol Contracts
 Naas (Nodes As A Service) Contracts
 And more...

Phase # 2

Minting Contract expires
Protocol becomes Deflationary – Begins Burning Metallis Coins
Forward Dynamic Allocations continue from protocol Allocation resources
Treasuries aggressively buy Metallis Coins to reduce circulation