



WHITEPAPER

## TABLE OF CONTENTS:

I: Introduction

II: Blockchain  
What is Blockchain  
Ledger Technology

III: Design & Development  
Design  
Benefits

IV: Features  
GALT Consultancy  
Affiliate Network  
Eco Life  
Scalability

V: GALT Solutions

VI: Who Is GALT?

# I. Introduction

## Cryptocurrency

A cryptocurrency is a medium of exchange, which makes use of cryptography to secure transactions and to control creation of additional currency units. The development of cryptocurrency has been actively growing in the past decade, thus offering a broad range of transactional possibilities for both users and business

Our aim to become the leader in stable digital currency whereby the purchase, sale and trade of GALT Tokens is not just stable as an asset backed currency but a currency backed by assets owned by fractional ownership by the GALT currency holders. Our purpose is to empower individuals to not only control their financial means of exchange but allow them to dictate the value of their holdings by owning the assets that back their value. Taking a line from the iconic novel "Atlas Shrugged" we also believe that "Wealth is the product of man's ability to think". This is the philosophy of GALT Coins.

## Who is GALT? (The future family of GALT StableCoins)

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"GALTCoin"  
Cryptocurrency developed as an "umbrella" token for GALT ecosystem & family of Asset Backed StableCoins
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"GALTg" (GALT Gold)  
The value of each token will reflect the amount Gold and Gold assets owned, Managed and Contracted by Company
- 

"GALTre" (GALT Rare Earth Minerals)  
The value of each token will reflect the amount Rare Earth assets owned, Managed and Contracted by Company.
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"GALTto" (GALT Oil and Natural Gas)  
The value of each token will reflect the amount Oil & Gas assets owned, Managed and Contracted by Company.
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"GALTpr" (GALT Properties / Commercial, Residential and Multi-Family R.E and R.E. Development)  
The value of each token will reflect the amount Real Estate assets owned, Managed and Contracted by Company.

These assets will be available to review once launched and made available to Token Holders to buy, with any of the GALT coin family of Tokens (Making them available again for others to buy in) a GALT NFT Fractionalized title of Ownership. We who determine our own destiny and benefit from our own efforts, determine and dictate the values of these asset collections.

*Wealth is the product of man's capacity to think*

## II. Blockchain

### WHAT IS BLOCKCHAIN?

A blockchain is a distributed database, which makes the creation of a digital ledger of transactions and share it among a distributed network of computers possible. It uses cryptography to allow each participant on the network to manipulate the ledger in a secure way without the need for a central authority. It maintains a continuously-growing list of records (blocks), each containing a timestamp and a link to the previous one.

GALT Coins are built and available on a blockchain and is accessible as a DApp (Distributed Application). The main reason for using blockchain technology in the development of GALT Coins is to provide a decentralized infrastructure that is stable and secure for all the involving parties.

The main advantages of solutions built on blockchain technologies are:

#### **1. Trustless exchange:**

Two parties are able to make an exchange without the oversight or intermediation of a third party, strongly reducing, or even eliminating, counterparty risk.

#### **2. Empowered users:**

Users are in control of all their information and transactions.

#### **3. Durability, reliability, and longevity:**

Thanks to the decentralized networks, blockchain does not have a central point of failure and is better able to withstand malicious attacks.

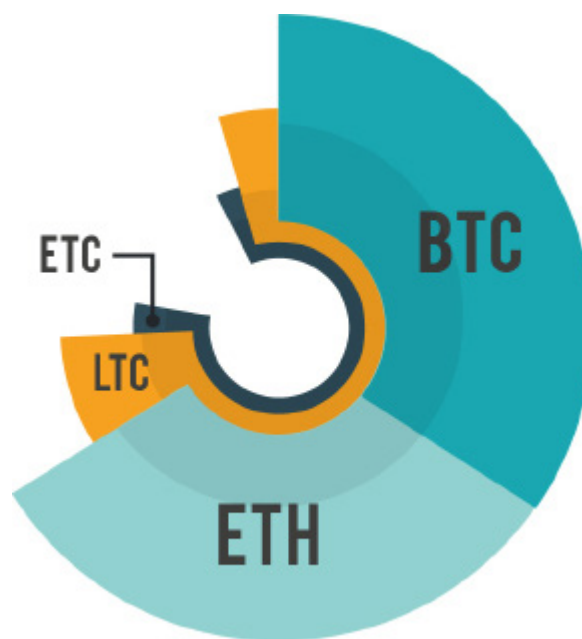
#### **4. Transparency and immutability:**

Changes to public blockchains are viewable by all parties creating transparency, and all transactions are immutable, meaning they cannot be altered or deleted.

## GROWTH OF DISTRIBUTED LEDGER TECHNOLOGY

A distributed ledger represents a consensus of replicated, shared and synchronized digital data, geographically spread across multiple sites, countries and/or institutions. The efficiency of distributed ledger derives from the immediate reflection of changes made by any participant towards all copies of the ledger. The full potential of distributed ledgers is attained at the moment when other applications are layered on top of them (e.g. smart contracts).

Smart contracts represent contracts whose terms are recorded in a computer language; they can be automatically processed by computer systems. It is economically viable to form these contracts, as there are low contracting, enforcements and compliance costs.



Currently, the distributed ledger technology is still at the beginning and the blockchain represents one of the very first implementations that make use of it. The predictions regarding its development are positive. A large number of experts are pointing out that the blockchain technology will revolutionize the way individuals are using emerging technology. Large banks and governmental institutions are working to implement blockchain applications in order to provide more secure and trustworthy services to their customers.

As the blockchain technology hits mainstream, there are numerous cryptocurrencies that appear each year, all of them competing for the same market. VEROS isn't going to be just another digital currency, as it's own philosophy is to create a marketshare around it's core initial users.

In the chart above you can see how fragmented the cryptocurrency market is:

## III. DESIGN & DEVELOPMENT

### DESIGN

DESIGN (Decentralized Ethereum Infrastructure for Generating New Cryptocurrencies)

GALT is built on the Ethereum, a blockchain-based distributed computing platform that runs smart contracts and the Polygon network.

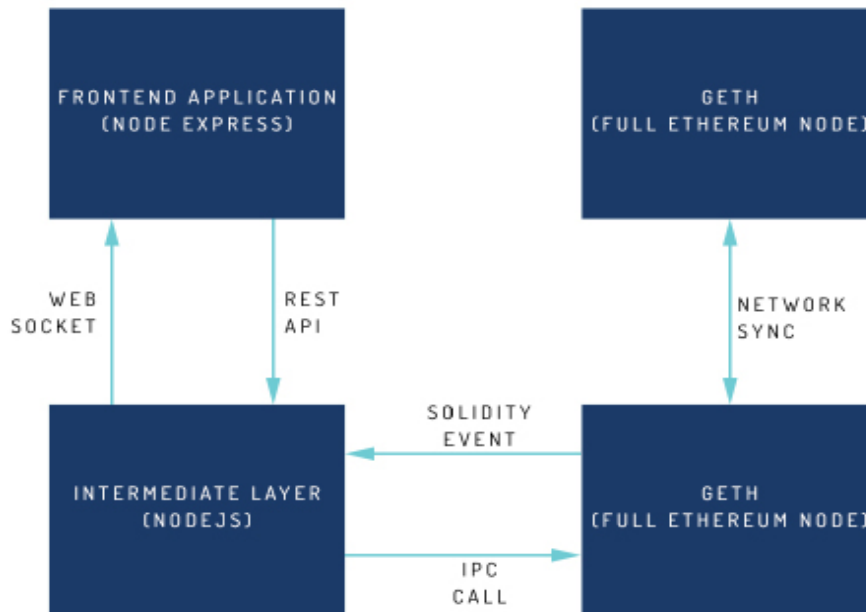
Designing a new cryptocurrency on REMIX using the Polygon platform on Ethereum involves leveraging the open-source capabilities provided by OpenZeppelin. OpenZeppelin offers a suite of tools and libraries that streamline the development process and ensure the security and reliability of the resulting cryptocurrency. By utilizing OpenZeppelin's infrastructure, developers can access standardized smart contract templates, such as ERC-20 for fungible tokens or ERC-721 for non-fungible tokens (NFTs), reducing development time and complexity.

The integration with Polygon on Ethereum adds scalability and cost-effectiveness to the cryptocurrency, allowing for faster transaction speeds and lower gas fees compared to the Ethereum mainnet. This design approach combines the robustness of OpenZeppelin's protocols with the efficiency of Polygon, creating a powerful framework for generating new cryptocurrencies that are secure, scalable, and accessible to a broader user base.

The communication between the Ethereum blockchain and the web-applications is managed using the Web3.js framework (<https://github.com/ethereum/web3.js/>). Web3.js is the Ethereum compatible JavaScript API, which implements the Generic JSON RPC spec.

The communication layer between GETH and the front-end application is implemented using Node.js, which uses an event-driven, non-blocking I/O model that allows it to manage communications between the users and VEROS. The Node.js application is communicating with GETH through IPCs (Internal Procedure Calls). The Node.js application is sharing the same server with Geth.

Communication with the Ethereum node is done through the JSON RPC API. JSON-RPC is a stateless, light-weight Remote Procedure Call (RPC) protocol. Primarily this specification defines several data structures and the rules around their processing. It is transport agnostic in that the concepts can be used within the same process, over sockets, over HTTP, or in many various message passing environments. It uses the JSON (RFC 4627) as data format.



## BENEFITS

The main benefit of GALT's development is offering access to individuals, the opportunity to invest in crypto currency that supports the acquisition of assets to back a family of StableCoins which they can then acquire and acquire fractional ownership of the real world assets that back their own tokens. A true "Gold Standard" eliminating Governmental interference with it's value

### BLOCKCHAIN

Ethereum is a public blockchain-based distributed computing platform, featuring smart contract functionality. It provides a decentralized virtual machine, the Ethereum Virtual Machine (EVM), which can execute peer-to-peer contracts using a cryptocurrency called Ether.

We see three main approaches for building advanced applications on top of cryptocurrency:

The upcoming acquisition and implementation of a new, secure and lightning fast blockchain will allow GALT unlimited freedom in building a feature set.

## IV. GALT Features

### GALT CONSULTANCY

The thought behind GALT is an creative technology and Asset Management company based in the US. Most of the application development is implemented in Europe with experienced consultants and experts located worldwide.

Our purpose is to provide a comprehensive eco-system built around the cryptocurrency featuring multi-platform wallets, integration with exchanges, fully asset backed token valuations allowing the Token Holders access and ownership of the assets by way of fractional NFT ownership available by purchase by way of GALTcoin (GALT's "meme" token that was created to raise funds to acquire assets.) or other available and approved cryptocurrencies, etc.

### GALT AFFILIATE NETWORK

#### COMING SOON

The company is already working on an extensive white paper to create each associated and coresponding Asset Backed Crypto (i.e. "GALTg" (Gold); "GALTre" (Rare-Earth) GALTpr (Property & Real Estate) and "GALTto" (Oil and Natural Gas)).

The Company is also either current part-owners, in contract with or under Asset Management Control of many of the assets to be used for these asset backed Tokens.

The platform will consist of (but not limited to) multiple functionalities built to make cryptocurrencies more accessible and with true utilitarian purposes: collection of wallets and exchange for multiple cryptocurrencies, merchant platform where businesses can plug-in through APIs to list, market and sell their products by accepting cryptocurrencies (of their choice) as payments, payment solutions including online POS systems for easier acceptance and conversion of cryptocurrencies not to mention the Access to Asset Ownership by Token Holders via GALT NFT Fractional Ownership.

The white paper is currently in development and more functions will be added as the product evolves.



## ECO-LIFE

As the system continues to develop, we predict, based on the expected number of application users, that there will be a balance between the supply and demand for VEROS, which will ultimately lead to an increase in its value.

VEROS has all the prerequisites to be a viable replacement for FIAT money, allowing millions of unbanked individuals to gain access to easier ways of paying, while providing them the same opportunities as banked persons. This is the key feature that will allow VEROS to be reused continuously, thus forming a transactional eco-system.

VEROS will offer access to both online and offline transaction for services and goods to the wallet owners. We foresee that this will solve challenges in many industries like:

- **Real Estate:** A great number of real estate developers are searching for simplified ways for them to accept payments for their real estate, especially from overseas investors. GALT represents a secure and viable alternative with the potential to create increased revenues for the developers; AND allows Token Holders to participate and profit from the Real Estate investments by way of GALT NFT Fractional Ownership.

## SCALABILITY

Being a cryptocurrency that uses a distributed ledger technology, GALT ecosystem is a scalable one. Its growth is only controlled by the amount of GALT in circulation at a certain point in time and the number of transactions/reuses of the coin which are taking place.

The total supply is 100,000,000 GALTcoins (100 Million Tokens).

Since VEROS doesn't use mining for creating new cryptocurrency units, the initial digital currency will be distributed using an Affiliate Marketing platform that follows rules written in the Ethereum smart-contract.

## GALT SOLUTIONS

The cryptocurrency GALTcoin has been developed as part of the GALT family of future asset backed, fractional asset ownership ecosystem that enables Token Holders to not only have the ability to benefit from a useful and valuable Cryptocurrency, but have the ability to participate in the ownership of the real world, hard assets that back them. This will include Gold, Rare Earth minerals, (such as Rubies, Emeralds, Titanium, Copper, Quartz, etc.) or Oil and Natural Gas, for example. A One Stop Solution where they can have everything service they need supplied.

## VI: WHO IS GALT? (YOU ARE!)

### **WHO IS GALT:**

GALT is a unique and transparent crypto entity that will empower the Token Holders (YOU!) to determine the value of the Assets that back the currency that YOU use!

GALT will merge several aspects of DEFI (meme coins; crypto currency; stable-coins or asset backed crypto currency and NFT fractional ownership) together with cutting edge, secure and lightning fast Blockchain technologies, an upcoming secure and confidential online exchange, internal Swiss banking services, and Debit and Credit Card applications considering fluid transactions between crypto and fiat transactions.

A true crypto ecosystem with practical applications. and VALUE!

Did you ever want to determine the value of your money?

**WITH GALT, YOU CAN! YOU are GALT!**