PROMETHIO

WHITEPAPER

PROMETHIO

A blockchain network powered by people

WHITEPAPER

Contents

Summary

Blockchain technology is changing the world as we know it. It continues to evolve and impact the lives of millions around the world by streamlining services, offering income and rewards, allowing for NFTs and play-to-earn games to be realized, and much more. Spending on blockchain solutions by businesses is forecast to hit $11.7 billion in 2022. Blockchain processing is computing power intensive. Building the computing power for blockchain processing is a constraint—the business need and the challenge lie here.

The Promethio technology and business model focuses on the use of decentralized computing. It leverages idle processing power lying unutilized in the billions of individual mobile devices. Under the Promethio technology and business model, any individual can deploy the idle processing power of a mobile device in blockchain processing. Under the Promethio business model, mobile device owners can earn as they sleep. Promethio users will leverage edge computing for interacting.

In the first phase of the Promethio rollout, the technology and business model will be tested in the world's most vibrant and receptive market – the US. Promethio intends to scale up rapidly to other jurisdictions offering mobile device owners the opportunity to earn by deploying individual mobile devices when idle on the Promethio platform.

PROMETHIO BUSINESS POTENTIAL

According to Bernard Marr's article titled Five Big Blockchain trends in 2022 in Forbes, blockchain is one of the most exciting tech trends. The technology can improve security and integrity in any system that involves multiple parties sharing access to a database. Spending on blockchain solutions by businesses is forecast to hit $11.7 billion.

The technology is hugely compatible with the Internet of Things. It is great for creating records of interactions and transactions between machines. It could be used for machine-to-machine transactions. It will enable micropayments made via cryptocurrencies. The ongoing rollout of 5G networks means greater connectivity between all smart devices and the emergence of new types of data transactions, including blockchain transactions.

In a world where counterfeiters are known to create and sell fake vaccines, blockchain can be used to authenticate vaccine shipments and trace their point of origin. A pilot project of IBM uses blockchain to unify vaccination rates and efficacy recording across various tools and platforms. It can identify a batch's unusually high side effects within three days to just a few seconds.

Use cases on the blockchain are emerging worldwide, and the trend will strengthen in the future. There is unanimity amongst tech industry watchers on blockchain technology's immense utility and business potential.

The Promethio technology and business model focuses on the use of decentralized computing. Its business model is closely linked to the growth of blockchain use cases. It helps solve an urgent business need around the need for massive amounts of computing power required in blockchain processing.
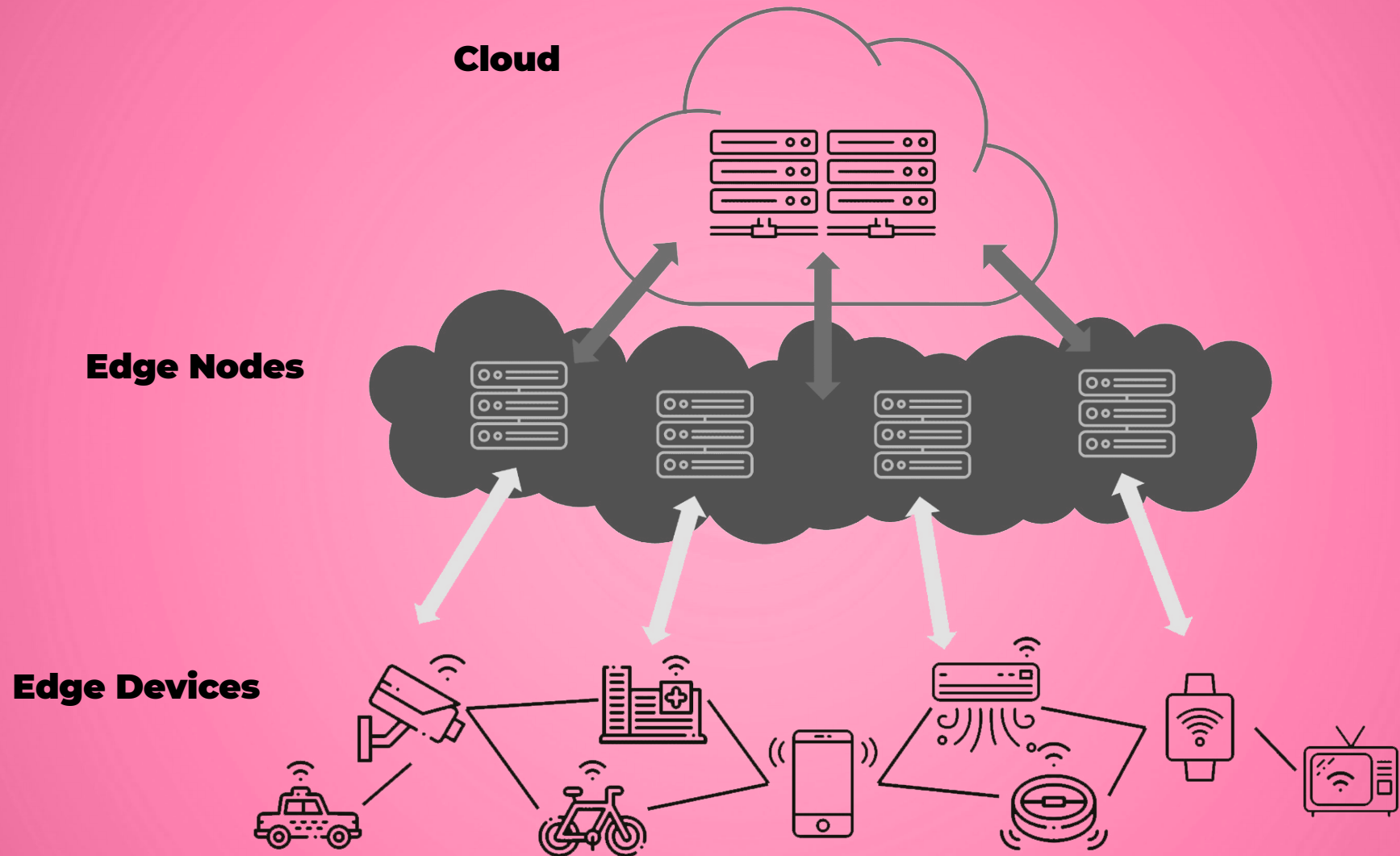
The faster the growth of blockchain technology-based use cases, the greater the business value of Promethio.

Promethio enables low latency and microprocessors to operate as node validators. Its node architecture through edge computing enables the processing power contained in any mobile device to participate in the CPU/GPU tradeoff.

Under the Promethio technology and business model, any individual can deploy this idle processing power in blockchain processing. We know that a huge amount of idle processing power is unutilized in individual mobile devices.

Blockchain processing is computing power intensive. The currency to participate in blockchain processing sharing is Promethio token - PROM. An individual or business buys PROM and begins gainfully using the available idle processing power of an idle mobile device in blockchain processing.

You can compare Promethio to developing a project and minting a token. You then set up a contract that uses escrow funding or create a freelance job. Once you join our platform, you become part of a business advancement model.

Cloud

Edge Nodes

Edge Devices

VISION

The vision of Promethio is to grow the Promethio network through affiliate marketing and outreach with partners. It will enable a system of tokenomic rewards that benefit the masses and a suite of business services on top of the Promethio blockchain.

Promethio has positioned itself as an advanced form enabling software to achieve this vision. It uses an architecture that is unique and valuable because of its node staking rewards and edge computing models. Many millions of people use smartphones and cell phones. The processing power of these devices is harnessed through the power of Promethio's edge computing architecture. Users and businesses can now take advantage of opportunities for:

- Data storage
- File transfer
- Messaging
- Document services

- Escrow services
- Contract management
- Workflow automation using smart contracts
- Minting NFTS
- Fundraising initiatives
- Marketing and outreach
- Much more

Promethio is a platform powered by the people, for the people. It is designed to help users grow their earnings through innovative staking models, business service applications, and specialized blockchain protocols that engage in edge computing.

Promethio started as a vision to allow users to mine cryptocurrency with edge computing models. The platform has grown to include a full-scale blockchain architecture to provide a full suite of business services and special rewards.

MISSION

Promethio's mission is to grow and scale to be one of the most rewarding blockchain platforms today by offering real rewards and business services to its users. We are achieving that goal using an advanced architecture designed with the end-user. Our blockchain platform rewards and incentives ensure the masses are targeted appropriately and their expectations are met.
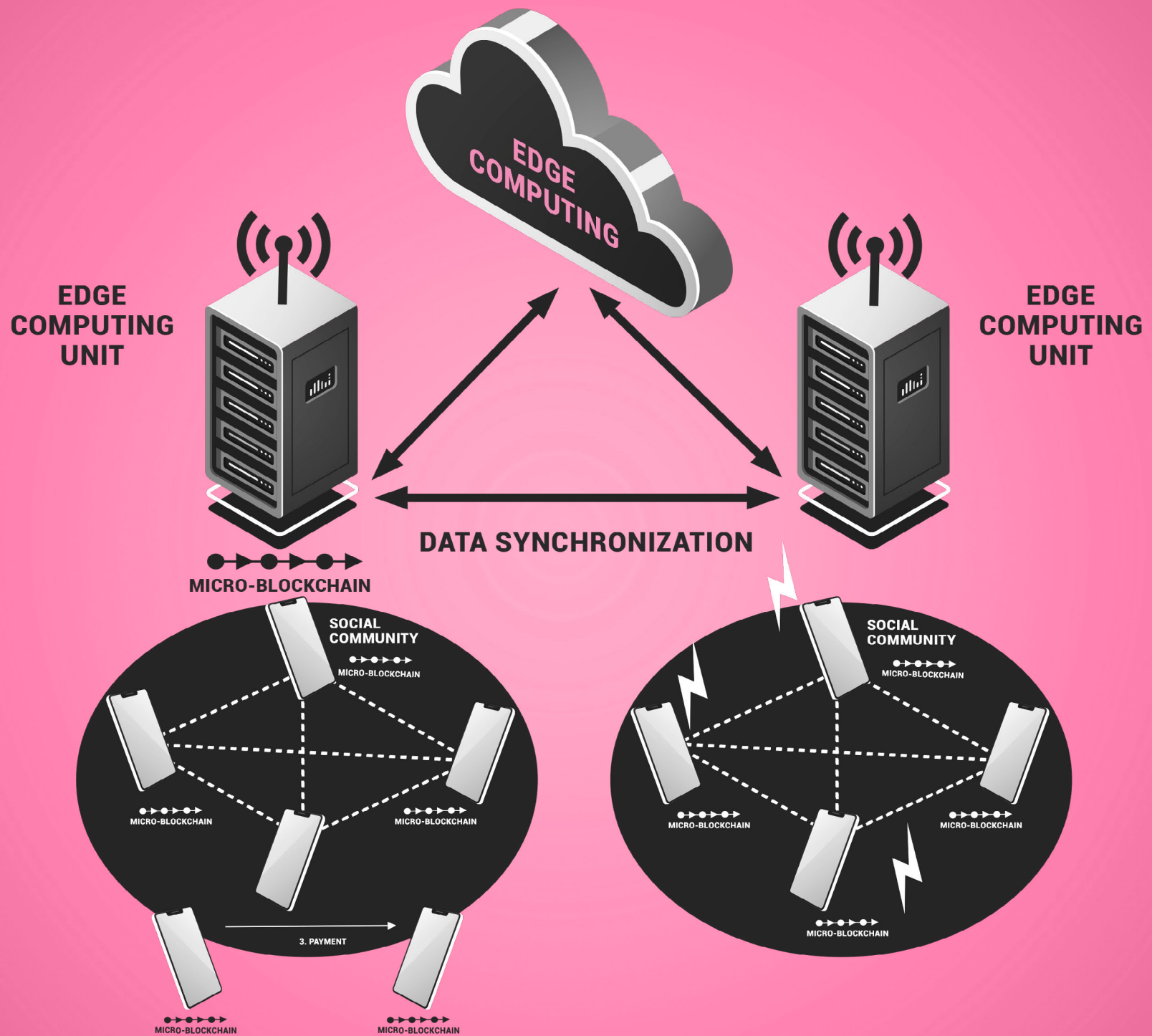
CORE CONCEPTS

Users interact with the platform around the core concept of edge computing. The blockchain is powered by a variety of decentralized nodes which power the network.

While most of these nodes are powered by large computers, we enable a process where mobile devices, smartphones, and smaller CPU/GPU processors can also feed the blockchain. Another one of the core concepts is to create a mobile-centric blockchain that can be powered by smartphones using an app (Android & iOS). These node validators can earn PROM tokens to the amount of computing power donated.

Similar applications will develop as blockchain technology's decentralization model takes a stronger foothold in how computing power can be assigned or designated. It will allow the everyday person, regardless of location, to harness the benefits of Promethio.

EDGE COMPUTING

EDGE COMPUTING UNIT

EDGE COMPUTING UNIT

DATA SYNCHRONIZATION

MICRO-BLOCKCHAIN

SOCIAL COMMUNITY

MICRO-BLOCKCHAIN

MICRO-BLOCKCHAIN

MICRO-BLOCKCHAIN

3. PAYMENT

MICRO-BLOCKCHAIN

MICRO-BLOCKCHAIN

SOCIAL COMMUNITY

MICRO-BLOCKCHAIN

MICRO-BLOCKCHAIN

MICRO-BLOCKCHAIN

MICRO-BLOCKCHAIN

PRIMARY USE CASES

Promethio is one of the world's most diverse, compelling, and unique blockchains. We have identified a series of primary use cases to paint a clearer picture of what we are trying to accomplish with our long-term architectural goals. The reality is that the world continues to evolve into a series of networked blockchain interfaces that integrate into our daily life as part of the internet of things movement. Our solution to this model is to join these devices in a way to power the Promethio blockchain through a rewards and earnings model:

- Earned each hour, you are active on the network
- Accrues and registered in the blockchain register

Once you have your PROM coin in your wallet, you can do various things with it. That includes transferring it to others on the network with a registered wallet as payment transfers or gifts. Your PROM holdings also allow you to purchase enhanced value-added services as part of being a member of the platform:

- Create a Token
- Stake a Token
- Escrow and deal-making services
- Chat with other members
- FTP services
- Survey and Research Analytics Services
- Business Development Services

The applications and services on the platform evolve with the needs of our users.

It acts as a business facilitator and incubator while feeding energy back into the network to power it.

COMPETITIVE ANALYSIS

A competitive analysis of the blockchain landscape was conducted as part of a requirements review to engage in project scoping mechanisms necessary to advance the development of a whitepaper and pitch deck. The following materials were used as a guide for the development and research into the field of blockchain technology.

What most people fail to realize is the distinction between a blockchain, and cryptocurrency, which are two very separate things. In our development efforts, we focus specifically on architecture and design-related processes for establishing the development of a native blockchain. Cosmos SDK and related applications create a blockchain architecture that engages various business service offerings.

THE NODE ECOSYSTEM

Operating nodes power the network and are composed of devices that operate under a decentralized framework to ensure network longevity, strength, and efficiency. Cloud services reward members for their "stake" using less latency and more efficient power technologies. Unlike bitcoin, which requires hashing power, this model uses computer power to serve the network under a proof of stake model.

BLOCKCHAIN ARCHITECTURE

Promethio is a mobile blockchain network that leverages the power of numbers. Each user is a node that can perform a series of actions depending on what is needed and operate autonomously. Promethio will provide services that compete with many popular services, such as Whatsapp/signal/telegram, DocuSign, NFTs, and encrypted/distributed file storage. Users can contribute CPU/GPU resources to the network during idle times (when they are sleeping or not using other networked services).

- Users earn Promethio for every hour they operate on the network, regardless of if they are providing an action
- Users have a 'trust score' which increases over time based on how reliable they are, how often they are on the network, and how long they have been part of it. The trust score increases the amount of Promethio they earn each hour (operates like a multiplier).

The architecture uses edge computing modeling so that resources tap into idle CPU/GPU resources nearby, then search further in the cloud if needed. The architecture depends on various languages and solutions based on the Cosmos Network SDK and in-house engineering for the business services side.

COSMOS NETWORK

The Cosmos Network, more formally known as the "Internet of Blockchains," is a building block for developers to create their blockchains and cryptocurrencies. It uses an "inter-blockchain protocol" for NFT minting, multichain sends, and other useful options provided by external chains.

Staking, token minting, escrow services, file sending, and open-source SDK models give developers a competitive edge when approaching the functionality and requirements needed for Promethio. After discussion with developers, it was deemed that a Substrate approach to development using inter-connected protocol would satisfy the objectives required by Promethio.

The native currency of Cosmos is called Atom and uses node-based reward systems so that decentralization can occur across the network.

ROADMAP

Activities	Sept 2022	Oct 2022	Nov 2022	Dec 2022
Upgrade Front End of Web Interface	██			
Write Whitepaper	██			
Writer Pitch Deck	██			
Begin Marketing	██			
Model and Design the Platform Engineering Document	██			
Update Whitepaper with programming schematics	██			
Begin engineering the blockchain and adding PROM node staking	██			
Grow Node Staking Users		██		
Continue Marketing Promethio		██		
Create Token Minting on Promethio Chain		██		
Develop Marketing components for Promethio Businesses, including publishing services, Whitepaper, Marketing Services, and ICO listing		██		
Create Contract and Escrow Model		██		
Implement Survey System		██		
Implement Data Storage Facility with PROM Token			██	██
Establish FTP Mechanisms			██	██
Update Document Automation Workflow to include Voice Recording Features			██	██
Begin Testing Freelance Platform Architecture where users can submit Proposals			██	██

BUSINESS SERVICES

While our users earn tokens, we have an array of spending options using the PROM tokens as part of the incentivization strategy. This strategy feeds directly into the principles associated with a token economy, as users will earn and spend tokens based on a variety of business services:

- Monster Job Search
- Web tracking and analysis using shared statistics
- Business agreement with escrow system
- Mint NFTs
- Business Surveys
- Encrypted Data Storage
- Document Signature Services
- FTP
- Chat
- Audio Recordings

OPERATION STRATEGY AND MODEL

Promethio will test its business strategy and business model in the US. The US is the best and fastest market in blockchain technology research and evolution. It is also least constrained by regulation.

The operation model test results will yield valuable data on operating elements, use cases, and customer preferences. Analysis of test data will help strengthen the operating model.

Promethio will have a conservative approach toward investment. It will use low-cost-organic marketing approaches in digital marketing to build brand presence. Potential customer outreach and awareness building will be preceded by customer segmentation, creating different customer personas.

Marketing channels for branding, customer outreach, customer acquisition, and sales will be identified. All digital marketing tools from SEO, blogs, articles, white papers, and short and long-form content will be created and distributed on social media platforms. Email marketing is a low-cost tool with a very high return on investment. The mechanism will be used for building customer awareness and marketing funnel.

As the strategy, business models, and best-performing marketing channels crystallize, Promethio will transition to influencer marketing, display, and other paid ads and paid social media. These efforts will help further build the marketing funnel. Given the exponential growth of blockchain technology usage, we do not envisage challenges to building customer awareness and acquisition.

Marketing and outreach may include referral systems, dedicated marketing programs, leaders, and executives. A rewards system will help people realize the benefit of joining Promethio and spreading the word to friends and family.

Employees and customers will benefit by engaging with the system's services. They will get an opportunity to participate in new ventures. They will collaborate, participate in marketing plans, and become part of the growth model set forth by Promethio.

DISCLAIMER

This Whitepaper has been written for information purposes only. It does not express the opinions, thoughts, interpretations, or ideas of Promethio founders, consultants, affiliates, partners, users, investors, or other tradespeople who may read this paper. It should be treated as an information item and not used as a means for constituting investment advice or any other advice but relied upon solely as information for information. Do your research regarding technologies about blockchain technologies and any other ideas or concepts mentioned above that may not be in your particular industrial scope or field of knowledge. Please research technologies about tokens or fungible tokens and consult experts to clarify your understanding of blockchain technology's functions and how it operates. Promethio does not purport its Whitepaper to be the leading document in this field of study. It has created a wealth of information and technology that enhances the information available for researchers, developers, investors, platform users, and its overall readers.