SOLERA X

Whitepaper

2024

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SOLERA X

Abstract

What is cryptocurrency?

A cryptocurrency (or crypto currency or crypto for short) is a digital asset that serves as a medium of exchange in which the ownership data of individual coins is stored in a ledger existing in the form of a computerized database that uses strong cryptography to secure transaction data, control the creation of additional coins, and verify the transfer of ownership of the coins. They generally do not exist in physical form (like paper money) and are not usually issued by a central authority. Cryptocurrencies are usually controlled in a decentralized manner unlike centralized digital currencies and centralized banking systems. If a cryptocurrency is minted or created prior to issuance or issued by a single issuer, it is generally considered centralized. With decentralized control, each cryptocurrency operates using distributed ledger technology, typically a blockchain, which serves as a public database for financial transactions.

Bitcoin, first released in 2009 as open source software, is the first decentralized cryptocurrency. Since Bitcoin's release, other cryptocurrencies have been created.

What is decentralization?

In blockchain, decentralization refers to the transfer of control and decision- making from a centralized entity (individual, organization, or group thereof) to a decentralized network. Decentralized networks strive to reduce trust among participants, and prevent them from exercising authority or control over each other, which would affect the functionality of the network.

Decentralization is not a new concept. When building a technology solution, three primary network architectures are typically considered: centralized, distributed, and decentralized. While blockchain technologies often leverage decentralized networks, a blockchain application itself cannot simply be categorized as decentralized or non-decentralized. Rather, decentralization is a sliding scale and should be applied to all aspects of a blockchain application. By decentralizing the management of and access to resources in an application, better and fairer service can be achieved. Decentralization usually comes with tradeoffs such as lower transaction throughput, but ideally, these tradeoffs are worth the improved stability and higher level of service they produce.

Binance Smart Chain (BSC)

This dual-chain architecture will allow users to build their decentralized apps and digital assets on a blockchain and take advantage of fast trading to exchange at low transaction fees.

BEP-20

BEP-20 is a token standard on Binance Smart Chain that extends ERC-20, the most common Ethereum token standard. It is a blueprint for tokens that defines how they can be spent, who can spend them, and other rules for their usage. Because of its similarity to Binance Chain's BEP-2 and Ethereum's ERC20, is compatible with both.

BEP-20 was designed as a technical specification for Binance Smart Chain, with the aim of providing developers with a flexible format for launching a range of different tokens. These can represent anything from company shares to dollars stored in a bank vault.

BEP-20 token transfers are fuelled with BNB. This is an incentive for validators to include the transactions in the blockchain, as they'll collect the BNB as a fee for their troubles. You may know that Binance Smart Chain was envisioned as something of an extension to Binance Chain. With dual chain architecture, both chains are complementary – Binance Smart Chain caters to decentralized applications without congesting the original chain, which is optimized for ultra- fast trading.

Because of this architecture, great emphasis was placed on cross-chain compatibility. For that reason, BEP-2 tokens can be swapped for their BEP-20 equivalent. The easiest way to do so is perhaps via the Binance Chain Wallet extension, though more methods will undoubtedly emerge over time.

Why use decentralization?

⦿ Trust is not required

In a decentralized blockchain network, no one needs to know or trust anyone else. Every member of the network has a copy of the exact same data in the form of a distributed ledger. If a member's ledger is altered or corrupted in any way, it will be rejected by the majority of the network's members.

⦿ Improves data reconciliation

Companies frequently share data with their partners. This data, in turn, is usually transformed and stored in each party's data silo, only to resurface when it needs to be passed downstream. Each time the data is transformed, it opens up opportunities for data loss or incorrect data to enter the workstream. With a decentralized data store, each entity has access to a shared, realtime view of the data

⦿ Reduces points of weakness

Decentralization can reduce vulnerabilities in systems where there is over-reliance on particular actors. These vulnerabilities can lead to system failures, such as failure to deliver promised services or inefficient service due to the exhaustion of resources, periodic outages, bottlenecks, lack of sufficient incentives for good service, or corruption.
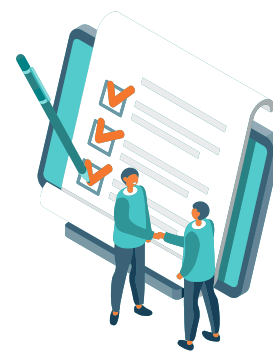
⦿ Optimizes resource distribution

Decentralization can also help optimize the distribution of resources so that promised services are delivered with better performance, consistency and a lower probability of catastrophic failure.

03

Key Facts

◉ What is the functionality of the project

The entire collected value is used to create an ecosystem in which the metaverse has the most important role, being the gateway to a total functionality of the correlation between the value obtained from mining BTC or other altcoins through the mining power purchased from the project funds from the beginning and over time.

◉ Patience is the key in winning

We are directly connected to the price of energy because, depending on it, the purchased virtual mining is profitable or not. It is even possible to pause mining if the price of mined coins is too low and the energy for their production is more expensive than their sale. Patience is a key factor in the crypto market so those who are patient have no way to lose
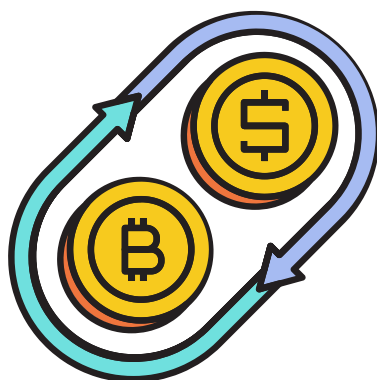
The virtual capacity of the mining units is acquired through crypto protocols based on smart contracts that offer a certain amount of coins every month if the mining is profitable and is not paused.

These coins are then used to buy SOLX from the exchanges where the SOLX currency will be listed and thus a concrete value of SOLX is obtained by exchanging it with other currencies that can then be exchanged on exchanges for FIAT coins

Key Facts

○ The whole process
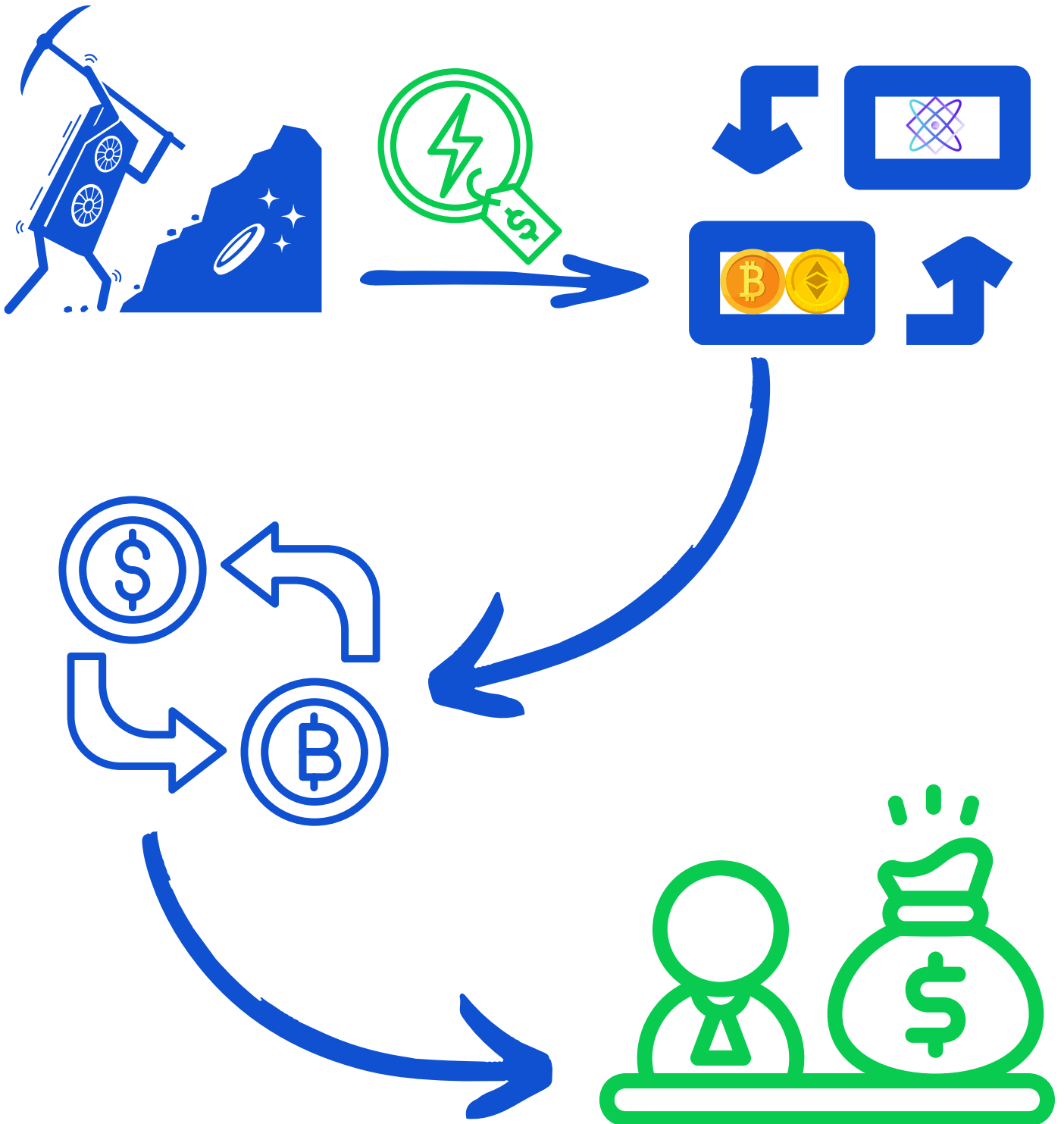
Metaverse

The term "crypto metaverse" refers to a digital, immersive environment that utilizes blockchain technology and cryptocurrencies to create a virtual world where users can interact, play, work, and engage in a wide variety of activities. This concept combines elements of the metaverse, which is a collective virtual shared space, with the decentralized and secure nature of blockchain technology.

## Key features of the crypto metaverse include:
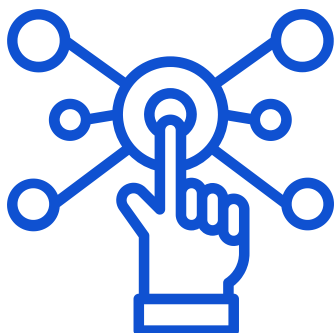
Digital Ownership: Users can have verifiable ownership of digital assets such as virtual land, avatars, clothing, and more through non-fungible tokens (NFTs). This ownership is secure and transferable, thanks to blockchain technology.
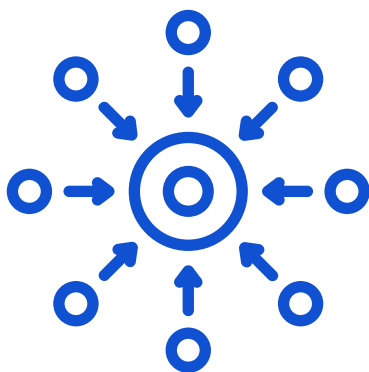
Decentralization: Unlike traditional online platforms that are controlled by single entities, parts of the crypto metaverse aim to be decentralized. This means that control and decision-making can be distributed among its users, often through decentralized autonomous organizations (DAOs).

Economic Systems: The crypto metaverse supports its own economies, where cryptocurrencies are used for transactions, investments, and earning income through various activities like gaming, creating content, or providing services within these virtual worlds.
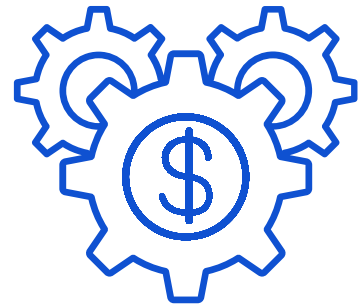
Interoperability: Efforts are being made to ensure interoperability within the crypto metaverse, allowing assets and identities to be portable across different virtual environments. This can enhance the user experience by allowing for more fluid movement and interaction between different metaverse platforms.
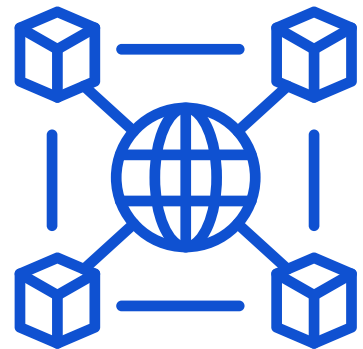
Immersive Experiences: Combining virtual reality (VR), augmented reality (AR), and other technologies, the crypto metaverse aims to offer highly immersive and interactive experiences. Users can explore virtual worlds, attend events, meet people, and participate in activities in ways that mimic real-world interactions.
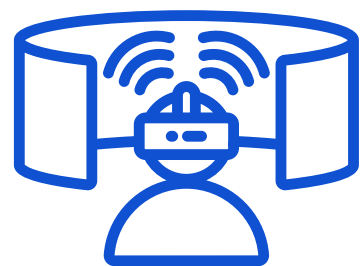
The Sandbox is a decentralized, community-driven virtual world where players can create, own, and monetize their gaming experiences in the Ethereum blockchain using the platform's utility token, SAND. It represents a virtual metaverse where users can purchase digital parcels of land known as LANDs and develop them using assets, games, and interactive experiences. Unlike traditional video games where content and platform governance are controlled by centralized entities, The Sandbox emphasizes user-generated content and decentralized governance, allowing players and creators to influence the platform's evolution.

Key components of The Sandbox ecosystem include:

Through the use of blockchain technology, The Sandbox ensures that creators have true ownership of their creations as non-fungible tokens (NFTs), which can be bought, sold, and traded with real-world value. This ecosystem empowers creators, artists, and players to have a stake in the platform, fostering a vibrant and interactive virtual world.

Popular examples of crypto metaverse projects include Decentraland, The Sandbox, and Cryptovoxels, among others. These platforms allow users to buy land, build structures, create and sell digital goods, and participate in a wide range of social and economic activities, all powered by blockchain technology.

Decentraland is a decentralized virtual reality platform on the Ethereum blockchain, enabling users to create, experience, and monetize content and applications. In this virtual world, participants buy and sell digital real estate, known as "LAND," through non-fungible tokens (NFTs), ensuring permanent ownership of the parcels they acquire. Users spend MANA, Decentraland's native cryptocurrency, to purchase LAND, upon which they can build a wide range of developments, from games and applications to gambling services and interactive experiences. The platform is governed by a decentralized autonomous organization (DAO), where MANA and LAND holders participate in decision-making processes, influencing the policies, updates, and future direction of Decentraland. This structure promotes a community-driven development and management approach, embodying the principles of decentralization and blockchain technology.

Future of Metaverse

Our metaverse is truly a work of art with all the functionalities it could have at this moment. It is created on a platform that supports the blockchain environment and above all it has the ability to produce NFTs from any property that is in the world having its value as a single object or as a larger whole.

The community is the one that really decides the value of any project, but in the present case this metaverse has offered its own value by the fact that it has a support for its functionality from virtual mining that overlaps with the energy production from the units that exist in the metaverse.

Even if the trend of these technologies had a period of decline, in the future all the statistics show an increasing demand for accessing them and the values paid for some projects can show the great potential we have.

Metaverse & NFT's

The metaverse is a proposed expansion to existing internet technologies. Access points for the metaverse include general-purpose computers and smartphones, in addition to augmented reality (AR), mixed reality, virtual reality (VR), and virtual world technologies.

There are significant business and commercial interests in metaverse-related research and technology. Facebook bought VR company Oculus in 2014, looking to build a new 3-D social space with "connective tissue" to bridge the gap between varying services.

The metaverse has no single creator or definition. It can be defined loosely as a digital reality, akin to the World Wide Web, but combining aspects of social media, augmented reality, online gaming and cryptocurrencies to allow users to act and interact virtually.

What Is a Non-Fungible Token (NFT)?
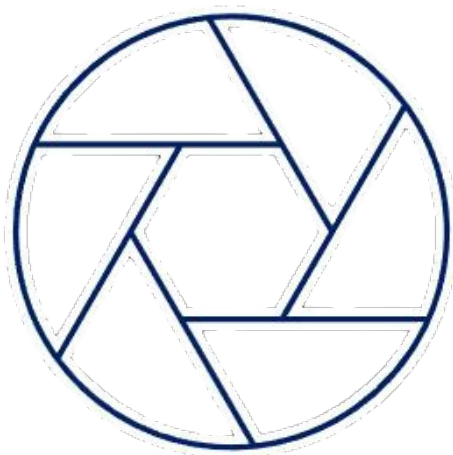
Non-fungible tokens or NFTs are cryptographic assets on blockchain with unique identification codes and metadata that distinguish them from each other. Unlike cryptocurrencies, they cannot be traded or exchanged at equivalency. This differs from fungible tokens like cryptocurrencies, which are identical to each other and, therefore, can be used as a medium for commercial transactions

NFT value

In the realm of non-fungible tokens (NFTs), some have reached astronomical prices. The following list shows the remarkable value that collectors are willing to pay for these unique digital assets and generative art. From digital art to virtual real estate, NFTs have revolutionized the way we perceive and trade digital ownership.

Here are the 8 most expensive NFTs sold to date as of 2023:

- **The Merge – $91.8 Million**
- **Everydays: The First 5000 Days – $69.3 Million**
- **Clock – $52.8 Million**
- **HUMAN ONE – $28.95 Million**
- **CryptoPunk #5822 – $23.7 Million**
- **CryptoPunk #7523 – $11.75 Million**
- **TPunk #3442 – $10.5 Million**
- **CryptoPunk #4156 – $10.26 Million**

This examples delves into the record-breaking sales, highlighting the extraordinary sums of money involved and the incredible demand for these exclusive digital items.

One remarkable fact that stands out is the sale of Beeple's artwork "Everydays: The First 5000 Days" for a staggering $69.3 million at a Christie's auction in March 2021. This groundbreaking digital artwork propelled NFTs into the mainstream art world, solidifying their presence and value in the industry.

NFT value
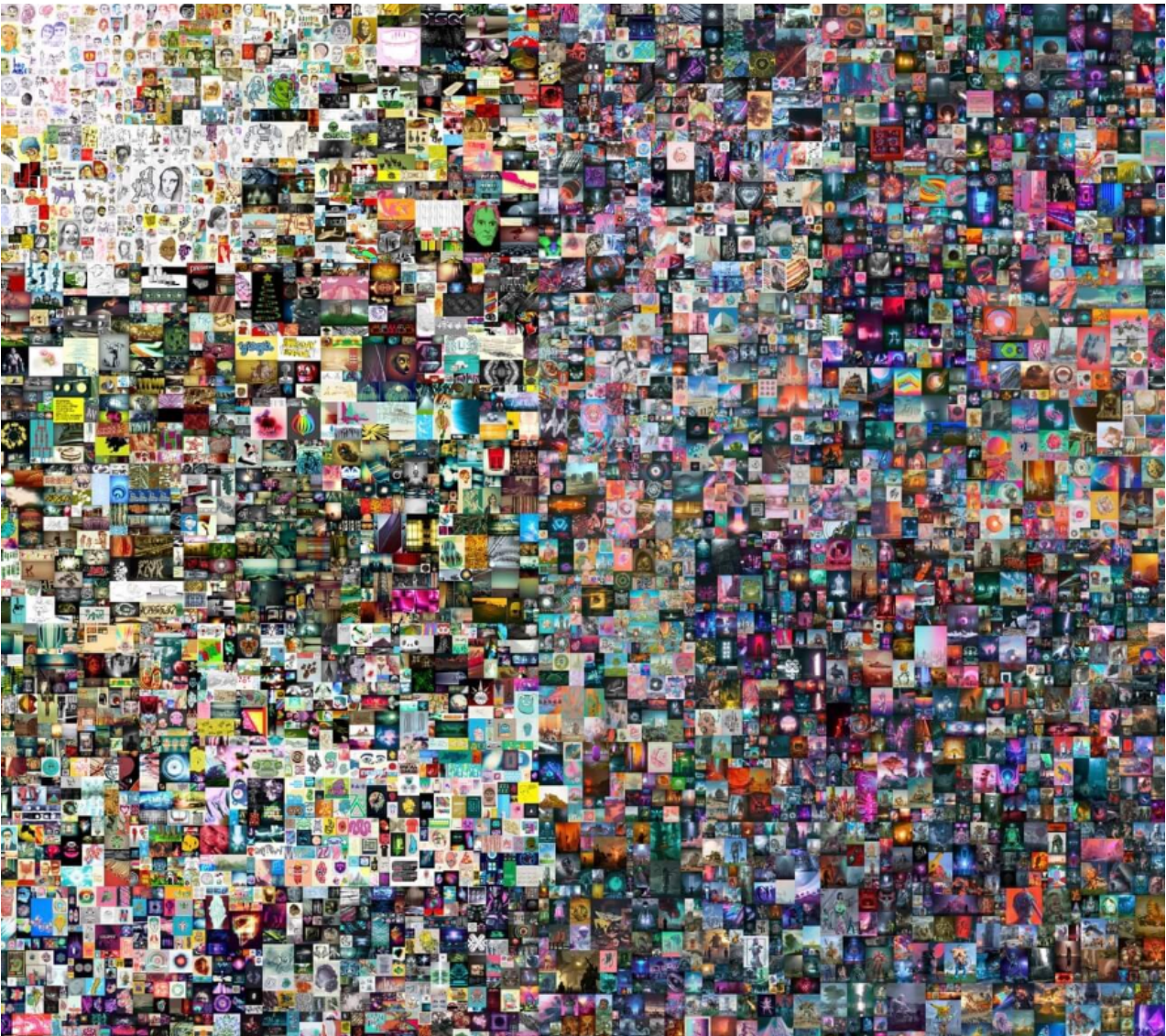
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SOLX NFT

Every user of our metaverse has the opportunity to transform his property into an NFT and hold it in his virtual wallet so that if he wants to, he can list it on a platform for selling NFTs in the crypto environment. The value of such an image is given by the perceived value of the project or even of the picture itself, as there is currently no measure by which a possible future concrete value can be estimated.

NFTs in the Metaverse range from land with houses to parts of an energy production unit or various other items such as boats, cars, or any other buildings present in the game universe.

Road Map

Listing of SOLX

2024

- the listing of SOLX on a decentralized
- exchange if it will be technically possible,
- being a moment when the value of the
- currency can be supported by the project

Buy & Burn SOLX

2024

- from 24.04.2024 it is desired to start buying
- SOLX from one of the exchanges on which it was
- listed and everything bought from the project is
- burned for the benefit of the SOLX owners

Restart promotion of SOLX

2025

- depending on how quickly the entire
- functionality of the project can be recovered, a
- marketing campaign will be started to attract
- new investors for the most important part of this

Mining vs. Production

2025

- the future of this project lies in the mining
- power that the project has acquired as
- opposed to the energy production that it
- wants to acquire, resulting in mining at very
- low costs that will further create a high
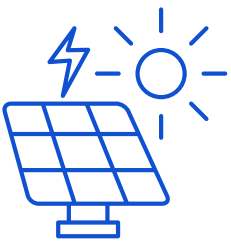- purchase of SOLX from the exchanges

We move from crypto to solar, from solar to real money

◉ How is it possible?

It is possible for anyone to exchange SOLX coin to another crypto or FIAT currency by following the following steps according to their validity:

Step 1: investing the SOLX coin in PARKPOOL, i.e. in a pool whose purpose is to own a share of the S11 park present in the Metaverse of the project. This park produces SOLX coin based on a formula already explained in this whitepaper.

Step 2: Obtain SOLX coin from the investment in the solar farm or any other property in the Metaverse, as a result of the passage of a calendar month and the issuance of SOLX.
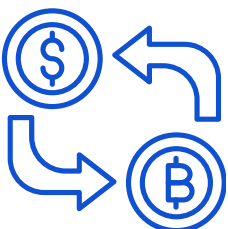
Step 3: SOLX currency can be exchanged for any other crypto or FIAT currency using the exchange where it is listed, after the time it will be listed, either on one or more exchanges over which there is no control from the SOLX project but its value is decided by supply and demand the community deciding its value.

SOLAR PARK

Two simple steps to move from SOLX to FIAT

- **Transfer SOLX to us**

First step is to identify where you have the SOLX and transfer it to our main wallet:
0xa4a3d90d9aa3b4eb45e391a60bfd67f214b4b678

- **Send us the PROOF**

After the transfer, send us a picture of the proof of transfer to solerax.io@yahoo.com
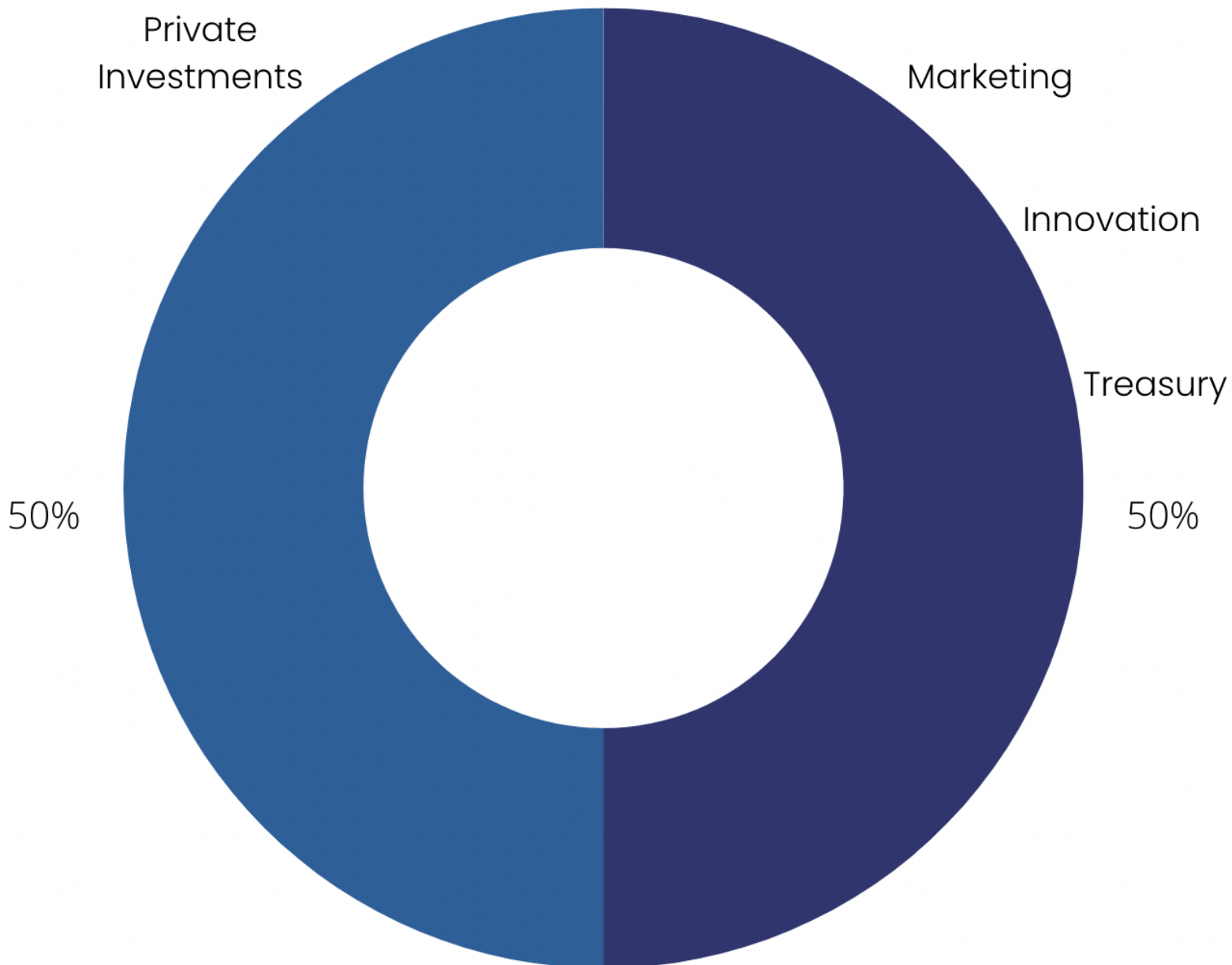
- **How much will I get from this?**

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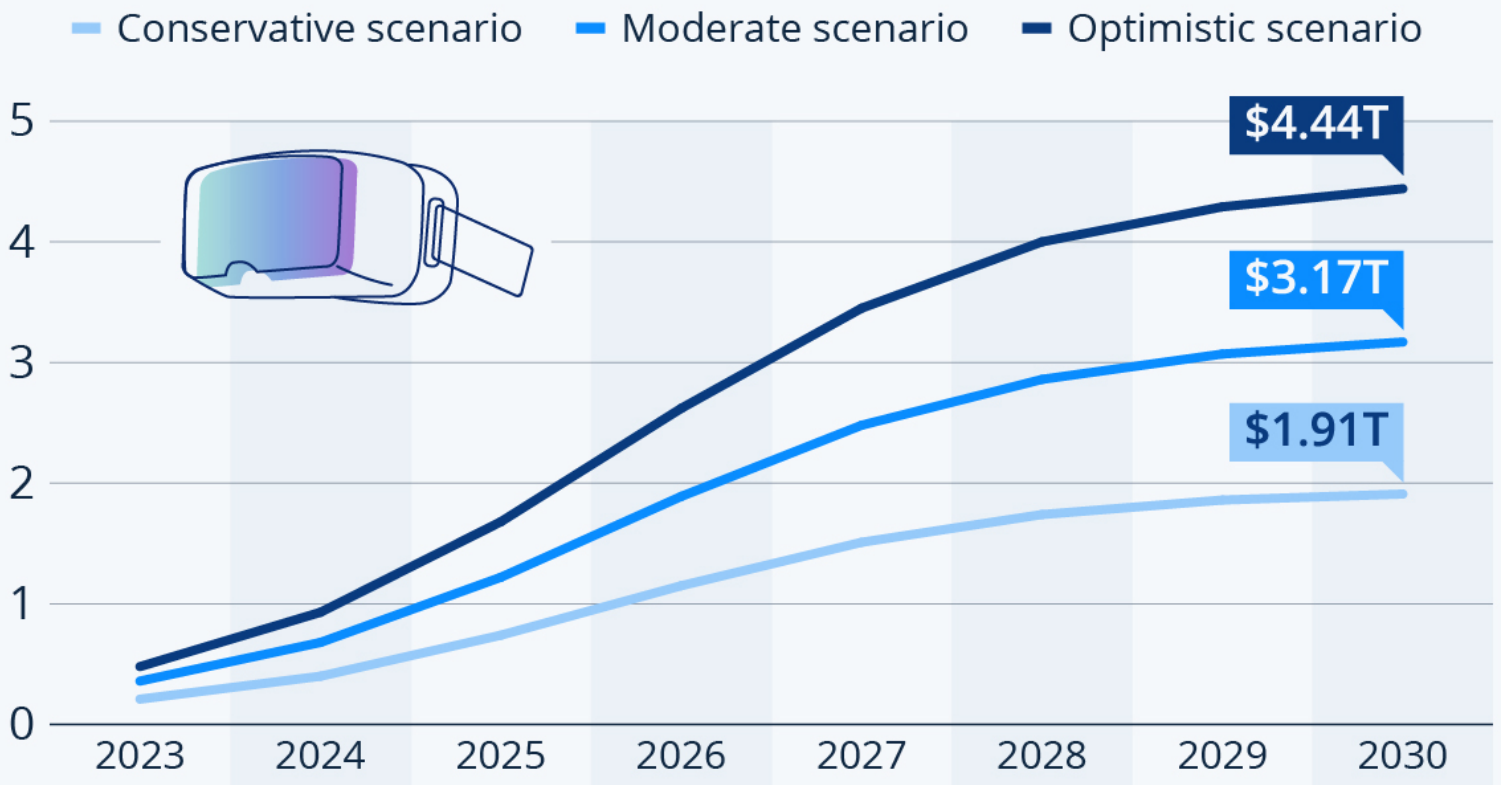https://cleantechnica.com/2019/06/03/electric-vehicle- sales-up-70-in- europe-april-evsales-report/
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Statistics about metaverse future

Metaverse: The Land of Opportunity?

Forecast total addressable metaverse market, by scenario[*]

- Conservative scenario
- Moderate scenario
- Optimistic scenario

$4.44T

$3.17T

$1.91T

2023 · 2024 · 2025 · 2026 · 2027 · 2028 · 2029 · 2030

5 · 4 · 3 · 2 · 1 · 0

* Scenarios represent specific shares of the digital economy shifting to the metaverse: conservative (15%), moderate (25%), optimistic (35%).

Source: Statista Advertising & Media Markets Insights