



**VOLTERRA**

# Whitepaper

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V.1.3



## INTRODUCTION

With the buzz and interest in Blockchain technology and its use cases, we are not surprised that an amazing part of that global interest and attention has been extended to Decentralized Finance (also known as DeFi.), one of the real-life applications of blockchain technology. This is why we have created our very own DeFi coin- Volterra.

What is Decentralized Finance (DeFi)? It's almost hard to discuss Defi without mentioning blockchain and cryptocurrency.

Decentralized Finance is a sort of financial service made feasible by the blockchain.

DeFi eliminates the need for third parties or intermediaries to provide traditional financial instruments, such as brokerages, exchanges, or banks, and instead relies on smart contracts executed on public blockchains.

Defi relies primarily on Smart Contracts, Decentralized Applications (DApps), and a WEB3 wallet and browser to communicate with the public.

## ABSTRACT

Volterra aims to revolutionize the decentralized cryptocurrency ecosystem. Volterra is forging a path not taken by many crypto/blockchain projects: by developing and introducing problem-solving technology, we are expanding the possibilities of blockchain technology. At the same time, creating a sense of trust, comfort, and simplicity within the blockchain ecosystem. By introducing solutions to specific problems in the health, agriculture, education, and arts sectors.

## **VOLTERRA**

Volterra is a tech/blockchain firm that creates solutions using blockchain technology and Incredible MVPs to disrupt the tech space with blockchain technology. Volterra has an unconventional approach to blockchain and crypto currencies.

Volterra establishes a consistent path for blockchain/crypto startups by developing blockchain-powered applications, Dapps, and platforms for a variety of industries, with the goal of increasing the acceptability of blockchain technology and cryptocurrencies in those industries. Volterra's objective is to introduce various applications in order to broaden the realistic use case and acceptance of blockchain technology.

## **CORE VALUES**

- **Zeal**

Our Zeal drives us to do what we do better. We cultivate ideas, encourage high standards, and devise innovative solutions to remove roadblocks to progress because we approach all we do with a sense of purpose and passion.

- **Integrity**

Integrity fosters trust. As a company, collectively, it's our most significant asset. We choose to operate with honesty, respect, and fairness to everyone we are involved with and every action we take.

- **Unity**

Diversity is celebrated in unity. A team's unstoppable momentum and incredible accomplishments are fueled by combining our members' aggregate experiences, diverse abilities, and unique talents.

- **Invention**

Taking chances, fostering a sense of wonder and openness to new ideas, and learning from failures are all part of the innovation process. We set the standard in our work and throughout the industry by generating solutions for our clients via innovation.

- **Transparency**

We strive to be as open and honest as possible about our growth and roadmap as we grow and scale-up. It is a vital component of our culture as we interact and strive towards a single objective across functions.



## GOAL

Our ultimate goal is to introduce the decentralized system into the various sectors.

We aim to do what has never been done before by helping the various sectors embrace the decentralized system.

We aim to introduce blockchain products into the various sectors, from agriculture to health, finance, real estate, etc.

Our team of talented individuals and partners aims to create blockchain products in various sectors to ensure safety in day-to-day transactions and eradicate fraudulent activities.

One of the major concerns in the various sectors today is the lack of transparency.

Organizations have attempted to increase the number of rules and regulations to increase transparency.

An organization may create a decentralized network by eliminating centralized authority and increasing system transparency.

When it comes to the organizations in the various sectors, the benefits of transparency are far too many. Hence, we create a transparent system within all sectors.

Improved security is also one of our core goals.

Security in the blockchain is helped by the fact that each node has a copy of all the transactions that have been made on the network at some point in time. Any malicious entity attempting to alter the transaction will be rejected by other nodes on the network, preventing him from doing so.

As a result of the immutability of blockchain networks, data written cannot be reversed in any way. It's also a good option for systems that rely on unchanging data, such as those that track the aging of its users' population.

Suppose every sector of a nation's economy can embrace this decentralized system. In that case, the daily transactions in various sectors will be revolutionized. The sheer amount of benefits derived from our day-to-day living would be too numerous to count.

## VISION

We have the vision to Create a sustainable decentralized yet healthy ecosystem.

Cryptocurrency and energy consumption have long been hot topics, much like Bitcoin and its carbon footprint.

However, with all of the debate about the environmental effect of cryptocurrency, one important factor is being overlooked. It's critical to remember that cryptography is still in its infancy, just as the internet was in the early 2000s.

Cryptocurrency's first decade has exceeded anyone's greatest expectations. Although at the same time, we've figured out what works and what doesn't.

We understand the need for a greener, cleaner, and more sustainable environment. Hence with our knowledge of what works, we set our eyes to a future with significantly lower carbon emissions in our ecosystem.

Furthermore, we have a big vision to become the top provider of blockchain-powered products for various sectors such as health, agro, education, and more.

We envision a world where decentralization is embraced in the various sectors with our blockchain-powered products, leading to a more secure economy.



## OUR PRODUCTS

- **VOLT-PAY**

Many new ideas for using blockchain are fast-rising, but only a few are utilized.

New crypto startups promise business owners innovations, but only a few do this. Most of them initially dive into decentralized exchanges and NFT, but less attention is placed upon their promised innovation.

Volt-pay from the Volterra ecosystem is meant to introduce a secure payment gateway for business owners so they can receive payments from customers using the Volterra Token \$VOLT easily

- **GLOBAL COHORTS**

Innovation requires a community filled with individuals driven by the same goal. A platform where young and vibrant crypto enthusiasts converge to share, learn, and discuss cryptocurrency and discover new and groundbreaking ideas in developing and improving the distribution, circulation, and security of cryptocurrencies in the blockchain.

This cohort is responsible for the growth of VOLTERRA in a free discussion space where every idea for improvements is suggested and considered.

- **VOLTERRA NFT**

Volterra NFT would allow users to shoot live photos and short films (less than 5 seconds) uploaded and turned into an NFT-Token.

Volterra NFT has interactive features that distinguish it from other blockchains and provide a more engaging method to participate in the blockchain.

How it works:

Millions of people use features like Youtube-Shorts, Snapchats, and TikTok that allow you to take short footage or photos and upload them to the cloud as memories that can be accessed at any time.

These moments or memories are most times harnessed by the creativity of influencers/creators to bring entertaining content to highly appreciated but undervalued people.

- **Our Plan**

When users capture moments live on our app and upload them, they are automatically transformed into NFT Tokens. This gives them a real and higher value than normal media sharing social platforms.

Individuals and meme creators can now add value to their work. Because the asset class is new, determining the precise value of an NFT is tricky.

Physical collections such as NBA player cards have defined worth, whereas tangible artworks such as the Mona Lisa do not. However, we investigated the value people place on memories, particularly when they are unique and cannot be duplicated.

## **Characteristics of Volterra NFT**

- **Rarity**

This factor determines how rare and "hard-to-find" a certain NFT is. The first-of-its-kind artwork from a well-known digital artist or an NFT developed by a celebrity is both examples of rarity. Another uncommon consideration is the effect that such an NFT might have in a video game, for example.

People are drawn to such NFTs because of their inherent value, which is enhanced because the NFT's owner also has blockchain evidence of ownership. This establishes a sense of distinctiveness and defines the NFT's premium value.

The first CryptoKitties, Everyday - The First 5000 Days by Beeple, and others are excellent instances of the unique influence on the crypto business. As a result, Minted NFTs are uncommon. Only the owner has proof of ownership, giving them a sense of uniqueness and worth.



- **Utility**

The real-world use of an NFT determines its utility, whether in the physical or digital environment. Some NFTs, for example, can be employed in games as virtual territories, spells, or characters, making them more than just collections.

Because of this, NFTs have immediate value, which grows over time based on the popularity of the underlying project. As a decentralized game's community grows, more players will be willing to pay top cash for a one-of-a-kind card. As a result, NFTs on our platforms can be swapped for real-world goods, allowing us to bring the old into the new, the era of barter.

- **Tangibility**

Some NFTs are tied to real-world things, providing tangibility and ownership immutability. Essentially, anything can be backed by an NFT to establish ownership rights. Still, it does not make the object rare or valuable.

Practicality, scarcity, and the personal joy it provides users will define the underlying value of such an object. An NFT ticket to an exclusive event with celebrities, for example, is far more valuable than an NFT connected to a bottle cap, both inherently and personally.

Such NFTs with tangible value is best suited for short-term trading in market practicality. Such tangible-value NFTs are most suited for short-term market trading in terms of market practicality. Because, like tickets, such NFTs may have an expiration date. Other collectibles, such as NFT-tethered limited-edition sneakers, can gain value over time as the number of available goods decreases.

## OUR PARTNERSHIPS

Our partnerships have provided us access to a wider range of resources, including knowledge, skill, and experience, allowing us to create better goods and reach a wider audience.

With 360-degree feedback, our partners have helped us soar to new heights. Below are some of our esteemed and highly valued partners:



**Drivenx:** Disrupting the B2B industry by creating smart solutions for entrepreneurs around the world.

**Partnership:** Drivenx Ecosystem has supplied us with Security Verification and Fundamental Contract Code Audit to secure the safety of our project, platform security, and investors funds. They have provided a complete contract audit through their subsidiary project "DrivenSecurity" Code Audit, which can be seen at [https://github.com/DRIVENx/DRIVENsecurity-audits/blob/main/Volterra\\_code.pdf](https://github.com/DRIVENx/DRIVENsecurity-audits/blob/main/Volterra_code.pdf)

**NinjaSwap:** A dex that enables swapping, farming, and staking for BEP-20 tokens. its AMM follows the tradition of Uniswap. But it gets its speed and affordable transaction fee from Binance Smart Chain. Besides that, unlike other swap platforms, a limited number of tokens are minted. The team has no interest in farming and staking, it provides all the income to the participants. The team only profits from the AMO type special sale. In fact, 0.05% LP Fee is buyback and burned.

**Partnership:** We had a long-term connection with Ninjaswap since they were vital in the project's growth and stability as an advisor, marketer, and, most significantly, a fundraising mechanism.



**Nomics:** An API-first cryptoasset data company delivering professional-grade market data APIs to institutional crypto investors & exchanges. We offer products & services that allow funds, fintech apps, & exchanges to access clean, normalized & gapless primary source trade & order book data.

**Partnership:** They provided us with the initial project exposure in the crypto market, as well as precise SEO discovery.

**NULS:** With NULS, you get a company that sets a new industry standard in facilitating blockchain adoption. Our battle-tested platform provides the perfect foundation to build your application. Make sure your innovation blockchain application stands out from your competition, even in the stormiest of market conditions. Based on microservices, the NULS platform is easier and faster to develop apps. It also means it's easier to find issues or bugs as you debug code, and it's easier to maintain.

**Partnership:** They have helped nurture the project and its founding team into becoming trustworthy and efficient as our stepping stone and initial entrance into the crypto realm. Nuls founded and introduced us to the "SCO Community," a founder community where founders may connect and help one another.

**COBALT:** A group of frustrated individuals who were tired of the current broken credit system of the "the rich get richer" and decided to change it. The members of our team come from diverse backgrounds including academia and the military, spread out all over the globe. Cobalt Lend heavily preserves the mentality of a "Global Community" and continually works with ONLY Open-Source DEV's all over the world to bring to the community a better more reliable protocol. The Cobalt lend ideology is to rotate all team members and employees, both permanent and sub-contractor(s) annually to always ensure a "fresh and semi-anonymous" protocol with the communities concerns' as center focus.

**Partnership:** As the project title suggests, they have gone above and beyond to assure the success of a potential project by offering whatever assistance they can to alleviate the current predicament our project may be in.

## OUR PHILOSOPHY

We have a strong foundation of diligence, encourage innovation, foster an inclusive atmosphere, and make swift decisions to serve our clients. We also look for innovative ways to expand our company and ourselves.

Long-term relationships, both inside and outside of our firm, are extremely important to us. By combining historic traditions with cutting-edge approaches, we hope to treat our customers as partners and provide exceptional service.

We are dedicated to achieving excellence and producing the greatest outcomes in the shortest amount of time feasible, as well as implementing trends and sustainable practices and creating a beneficial impact on the world.