



**CRYPTO
OASIS**

Roland
Berger



GLOBAL PROTOCOLS

EXTRACT FROM
**CRYPTO²
OASIS⁰
ECOSYSTEM²
REPORT³**
UNITED ARAB EMIRATES

DLT
SCIENCE
FOUNDATION

SPRING
SPRING
SPRING
SPRING
SPRING
EDITION

An aerial photograph of the Dubai skyline at dusk. The Burj Khalifa is the central focus, towering above other skyscrapers. The sky is a deep blue with some light clouds. In the foreground, there are several modern buildings and a multi-lane highway with traffic.

DLT
SCIENCE
FOUNDATION

The DLT Science Foundation (DSF) is a non-profit organisation committed to promoting the growth and adoption of distributed ledger technology (DLT).

Our mission is to help create a more equitable society with the adoption of DLT and **other exponential** technologies - which starts with fostering a more **open and sustainable innovation ecosystem**. We foster collaboration and investment in this ecosystem to ensure blockchain technology reaches its **full potential**.

We continue expanding our robust and growing ecosystem of developers, academic institutions and industry leaders. Alongside our grant program for academic institutions, the foundation is also developing research initiatives, policymaker engagement, and educational partnerships to further our mission.

Visit us to learn more at DLTscience.org 

DLT
SCIENCE
FOUNDATION

**Building Trust,
Discovering Truth**

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HOW CRYPTO OASIS IS TRANSFORMING THE BLOCKCHAIN LANDSCAPE

Over the last few years, the Blockchain industry has witnessed significant growth and evolution, and the UAE has emerged as one of the leading destinations for Crypto and Blockchain-related businesses. Witnessing this first hand we started referring to the region of Middle East and North Africa to give it an identity of its own as the Crypto Oasis, which has now established itself as a global Blockchain Ecosystem fostering innovation in the UAE.

In its second edition, the Crypto Oasis Ecosystem Report 2023 showcases the significant progress and achievements of the Crypto Oasis in establishing itself as the fastest growing Blockchain Ecosystem globally, with over 1,800 organisations identified as of Q1 2023. In partnership with the DLT Science Foundation and Roland Berger as well as report-in-reports from Venom and Chainalysis, our report highlights the massive surge in institutional and individual adoption in the crypto industry, as well as our contribution and assistance to Blockchain and Web3 organisations in accessing resources and expertise to navigate the complex and rapidly evolving landscape.

One of the factors contributing to the success of the Crypto Oasis Ecosystem is the regulatory environment in the UAE, which has been stable, predictable, and favourable, enabling local and international players to setup operations. The UAE's focus on disruptive technologies positioned it as a modern-day renaissance hub. With AI, the Metaverse and Web3 at the forefront of cutting-edge disruption, Dubai is at the heart of this Ecosystem, epitomising creativity, and innovation essential for progress in the digital space.

According to the Chainalysis input in our report Crypto currency transactions in the UAE are largely driven by early-adopters looking to make investments, as opposed to everyday citizens who buy Crypto out of necessity in other regions.

To build Ecosystems within Ecosystems, we built several ventures and IPs that target different aspects of the Industry. Our Web3 Meta-Community, arte, has had over 60 meetups in the past year, with over 120 projects presenting at these meetups. We have also hosted thought leaders in the Web3 industry at more than 13

arte Talks, which take place at the Theatre of Digital Art in Madinat Jumeirah every other week. Furthermore, we continuously host major players in the Blockchain space like Ethereum, Casper Labs, Dfinity, and Solana for fireside chats at Crypto Oasis meetups in DIFC, which focus on Protocol founders and CEOs.

Another recent initiative launched at the Crypto Oasis Ecosystem night in March 2023 is the Crypto Oasis Games Guild. The objective of this initiative is to build an ecosystem for the gaming industry in Web3. With partners like Epic, Unity and QORPO Gaming Studios and support from major players in the Ecosystem like Polygon we have been able to launch with 18 founding members from all over the globe. The initiative currently in its growth phase will be building on the thought leadership of its members and promoting cross-collaboration and partnerships between industry players.

To build on the success of previous ventures and Ecosystems, we are launching a new initiative in commitment to the UAE's COP28 initiative. The new initiative, called The Green Block, is an Ecosystem for the ESG part of Web3 that aims to foster a sustainable

future by bringing together innovators and entrepreneurs to develop and implement solutions that promote environmental sustainability and social responsibility. The Green Block focuses on promoting, leading, and connecting this part of the industry to align with the goals of the UAE.

Additionally, the Crypto Oasis has served as the Ecosystem partner at events in the region, including the Future Blockchain Summit, Superverse, Dubai Metaverse Assembly, and Art Dubai, among others. Crypto Oasis is also a Web3 Ecosystem partner at the Dubai Fintech Summit, where this second iteration of the Crypto Oasis Ecosystem Report is launched.

In conclusion, the Crypto Oasis Ecosystem Report 2023 highlights the incredible progress and achievements of the Crypto Oasis in establishing itself as a leading Blockchain Ecosystem globally. The report showcases the massive growth and adoption of Blockchain and Web3 technologies, as well as Crypto Oasis commitment to supporting the development and success of Blockchain and Web3 entrepreneurs and organisations. With its vibrant community, favorable regulatory environment,

CRYPTO OASIS ECOSYSTEM REPORT 2023

UNITED ARAB EMIRATES

PROJECTS & STARTUPS

GLOBAL PROTOCOLS



DIGITAL ASSETS INFRASTRUCTURE



CRYPTO EXCHANGES



NFT PLATFORMS



METaverse



WEB3 GAMING



EDUCATION & RESEARCH

SERVICE PROVIDERS

ADIA

ADQ

ADIA

ADQ

ADIA

ADQ

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CORPORATES



PROJECTS & STARTUPS

GLOBAL PROTOCOLS

Protocols are rules that govern the functioning of a Blockchain. Since Blockchains are a network of computers that operate on a peer-to-peer basis, protocols define how information is transferred between participants on the network. In the rapidly evolving Blockchain industry, the trend towards global products and cross-border transactions has become a major focus for companies seeking to expand their reach beyond their native countries into new markets internationally.

A Blockchain protocol is a set of guidelines that govern the behaviour of nodes in a Blockchain network. Essentially, it is a standardised process for how transactions are validated, confirmed, and added to the ledger.

Different Blockchain protocols may have varying degrees of decentralisation, scalability, and security features, depending on their specific design and use case. The development of a Blockchain protocol requires careful consideration of various factors, such as the intended use case, the size and scope of the network, and the desired level of decentralisation and security. As the Blockchain industry continues to evolve and mature, new and improved protocols will likely emerge, offering even greater levels of efficiency, security, and innovation.

22,094

Total Number Of Listed Crypto Currencies

Bitcoin
46%

Percentage of Total Trading Volume

Ethereum
18%

\$1.169tn

Total Marketcap Of Listed Crypto Currencies

Tether
7%

Percentage of Total Trading Volume

BNB
4%





THE FUTURE IS DAO

More than just fundraising models, the true potential of DAOs is being widely explored on the Internet Computer Blockchain.

The DFINTIY Foundation is chasing a dream that the internet Ecosystem becomes primarily composed of fully decentralised online services that are owned and governed by their communities. These types of Decentralised Autonomous Organisations are commonly referred to as DAOs within the Blockchain industry.

Before DFINITY and the Internet Computer existed, the first ever DAO was developed on the Ethereum Blockchain in 2016. 'The DAO', as it was known, was developed with the purpose of investing in other projects. Anyone could join the DAO by sending ETH to the DAO's smart contract, in return the sender received DAO tokens that allowed the owner to take part in governance of the DAO. The DAO raised \$150mn in a few weeks, and we all know what happened next - the most famous exploit in Blockchain history.

Untapped Potential

The DAO experiment may have been unsuccessful but it did show that there was a want and a passion for decentralised, community-driven organisations. Traditional corporate structure had given rise to inefficiency, corruption and mistrust amongst the general public. Traditional Web2 services prey on users,

monetising their data and invading their privacy. The executives of these corporations seemingly answer to nobody. Big Tech has acted in its own interest for decades, with little regard for its users or the world around it. It is not surprising that people wanted change.

A DAO is what the Blockchain world uses for on-chain governance. It is only a matter of time before DAOs replace traditional organisation frameworks such as corporations, foundations, partnerships, trusts and funds. DAOs are automated digital democracies that reside in cyberspace. A DAO removes the administrative overhead of running something like a corporation and all of the bureaucratic, legal and accounting headaches that come as part of the package. It bands people together with a common goal and levels the playing field.

DAOs today are still misunderstood, and the true capability of a DAO is often underestimated. The most common type of DAO that breaks into mainstream consciousness are often single-purpose DAOs with the goal of purchasing an elusive and expensive item. We have witnessed ConstitutionDAO's bid to purchase an original copy of the United States Constitution; SpiceDAO - created in a bit to buy Alejandro Jodorowsky's storyboard "Dune Bible"; PleasrDAO won a bid for the Wu-Tang Clan album "Once Upon a Time in Shaolin," that once belonged to Martin Shkrel. These DAOs, though impressive in the amount of capital they

can raise and the passion of the communities, barely scratch the surface of what is possible.

A DAO Revolution on the Internet Computer

The Internet Computer Blockchain is actually controlled by the world's most advanced DAO - the Network Nervous System (NNS). The purpose of the NNS is to allow the Internet Computer network to be governed in an open, Decentralised, and secure manner. It has complete control over all aspects of the network. While other Blockchains take weeks or months to upgrade and may need to fork the Blockchain which typically requires substantial manual work and coordination to do so, the Internet Computer upgrades itself on a weekly basis. Anyone can participate in the governance of the NNS by simply staking their ICP, the Internet Computer's governance token. Once their ICP tokens have been staked, they can participate in governance, it is liquid democracy in action and it happens 100% on chain.

The NNS is not the only type of DAO in the Internet Computer Ecosystem. There are also algorithmic DAOs known as Service Nervous System (SNS) that allow developers to transfer control of their dApp to a Decentralised, token-based governance system. Every dApp that is built on the Internet Computer Blockchain has the opportunity to avail of liquid digital-democracy, fully on chain. No board of directors, no CEOs - this is the future of governance.

There are plenty of benefits of turning control of a dApp over to an SNS DAO. Users own the service and can have a say in how the service grows and evolves. There is no need for an out of touch board to guess what the users want as they are the ones in control of the dApp. Unlike other DAOs, the SNS DAO controls every aspect of the dapp not only the smart contract logic. This means that

when a proposal is accepted it is executed automatically - no single entity can stop it. True decentralisation - SNS DAOs are running on a network that is controlled by an advanced DAO (NNS). Dapps governed by SNS DAOs are the most Decentralised services in the world and embody the philosophy of Blockchain.

Recently, OpenChat - a messaging service built on the Internet Computer Blockchain transferred governance of the dApp from its founders to an SNS DAO. There was a Decentralised swap where the OpenChat community could send \$ICP tokens and receive \$CHAT tokens in return. OpenChat received 1m \$ICP tokens, the equivalent of \$5.5mn in less than 6 hours. \$CHAT holders are now actively submitting and voting on proposals for OpenChat, it is amazing to see this happen in real-time.

This is the future for all organisations, this is true decentralisation, true democracy. If you care about decentralisation I'd encourage you to explore SNS DAOs on the Internet Computer. More and more projects are looking to transfer governance to a DAO. We are witnessing a historic moment in corporate structure, a new chapter is being written right in front of us and all Crypto enthusiasts should be paying attention to this. The future is DAO.



Dominic Williams
Founder & Chief Scientist,
DFINITY Foundation

Algorand

— Token Ticker: **ALGO**

Algorand is transforming economic models and economies of all kinds. Founded by Turing Award-winning Cryptographer Silvio Micali, Algorand's high-performing Layer-1 Blockchain is unparalleled for bringing fast, frictionless, and inclusive technologies to everyone. Algorand is reshaping every industry, from TradFi and DeFi to new creator economies and beyond.



Aptos

— Token Ticker: **APT**

Aptos is a Layer 1 Blockchain created for safe development, and built with user experience as a core focus.



BNB CHAIN

— Token Ticker: **BNB**

Launched by the Cryptocurrency exchange Binance, BNB Smart Chain (BSC), previously Binance Smart Chain, is a Blockchain network. It supports smart contracts and decentralised applications (dApps). BSC runs alongside the BNB Chain, previously Binance Chain.



Bitcoin SV

— Token Ticker: **BSV**

With unbounded on-chain scaling, the BSV Blockchain meets the needs of large scale technology applications: high transaction volumes, fast speed, predictable low fees, micropayment capabilities, and greater data capacity. Its powerful technical capabilities enable smart contracts, Tokenization, IoT device management, computation and more. BSV also supports an environment-friendly and regulation-compliant Blockchain Ecosystem that enterprises and Governments want.



Casper Labs

— Token Ticker: **CSPR**

The Casper Network is the first live Proof-of-Stake Blockchain built off the Casper CBC specification. Casper is designed to accelerate enterprise and developer adoption of Blockchain technology today and evolve to meet user needs in the future.



Cosmos

— Token Ticker: **ATOM**

The Cosmos Network is a decentralised network of independent, scalable, and interoperable Blockchains, creating the foundation for a new token economy. Before the Cosmos Network, Blockchains were siloed and unable to communicate with each other. They were hard to build and could only handle a small number of transactions per second. Cosmos solves some of the hardest Blockchain problems of scalability, usability and interoperability.



DUBAI: THE EMERGING CRYPTO HUB STEALING A LEAD ON OTHER GLOBAL CRYPTO HUBS

Viewed from the outside in, it is clear that Dubai is playing an important role in shaping the world's future economy. With its focus on innovation, technology, and forward-thinking policies, the UAE has long been recognised as a leader in promoting economic growth and diversification. Under the directive of H.H. Sheikh Hamdan bin Mohammed bin Rashid Al Maktoum, Crown Prince of Dubai and Chairman of Dubai Executive Council, progress is being made on Dubai's D33 Agenda, which outlines the mission to establish the Emirate as the capital of the Future Economy anchored by the Blockchain, Web3, AI and the Metaverse.

Thanks to its visionary leadership, Dubai is already well on its way towards creating an economy powered by cutting-edge technologies. The Emirate continues to invest heavily in building the infrastructure necessary to support these emerging technologies, however infrastructure isn't the only requirement for thriving industries. The right regulation is also important.

Fortunately, at a time when many other jurisdictions are assessing how to regulate Cryptocurrencies and digital assets, Dubai's authorities have taken a dynamic approach, establishing regulatory frameworks which support the needs of domestic businesses as well as international companies which may be constrained by a lack of clarity around regulation in their home nations.

With the 2022 creation of Virtual Assets Regulatory Authority

(VARA), the world's first independent regulator focused on overseeing the digital asset industry, Dubai has put itself at the forefront of global Crypto regulation. By setting out clear, robust guidelines for Crypto asset businesses to follow, including requirements for anti-money laundering and counter-terrorism financing measures, the regulatory body has created a supportive environment for Crypto asset businesses. This allows enterprises operating in the space to thrive, create jobs and increase economic growth, while ensuring participants act in a responsible manner and protect the interests of their customers and investors.

Equally, the Dubai Financial Services Authority (DFSA) recognises the growing interest in innovative financial products and has established guidelines for Crypto asset-related activities, ensuring robust risk management, customer protection, and operational resilience. We applaud its aim of balancing innovation in the Dubai International Financial Centre (DIFC), the promotion of market integrity and protecting the consumers of financial products.

As a global business operating in the digital assets industry, Ripple is just one of the many crypto-focused businesses that have been attracted to Dubai by a regulatory environment that is clear and consistent. In 2020 we chose the DIFC as the location for our MENA headquarters, a decision fuelled by the Emirate's innovation-forward regulations, expansive network and reputation as a leading global financial centre. We remain excited to play our role in Dubai's vibrant Crypto Ecosystem.

The Middle East and North Africa (MENA) region is a key market for Ripple with around 20% of all global RippleNet customers based in the region. A significant proportion of Ripple's MENA payment volume consists of cross-border payments from the UAE, Bahrain and Saudi Arabia to India.

In a connected world, the need for cross-border payments is on the rise, with an estimated \$156tn worth of cross-border payment flows in 2022 alone. Ripple was the first enterprise company to leverage crypto to tackle the tn-dollar challenges associated with cross-border payments – expertise that we have been bringing to our customers in the Middle East for a number of years now.

Ripple views regulation positively and couldn't be more supportive of Dubai's approach. Regulatory clarity gives

businesses the certainty they require to innovate and the ability to earn their consumers' trust. Dubai has achieved the right balance in creating rigorous regulatory requirements that are flexible enough to attract nimble and innovative businesses while ensuring the protection of consumers and the system as a whole.

Dubai's emergence as a Crypto hub is a testament to its commitment to innovation and its forward-thinking regulatory environment. The opportunities presented by this emerging Ecosystem offer tremendous potential for growth and expansion. Ripple is proud of its presence in the UAE and we are excited about what the future holds, both for our business in the region and also Dubai's position as an international hub for the digital assets industry.



Navin Gupta
Managing Director, South Asia and MENA,
Ripple



Everscale

— Token Ticker: **EVER**

Everscale is a Layer-1 Proof-of-Stake Blockchain network of the 5th generation. It is one of the most technologically advanced Blockchain networks. Everscale incorporates all of the Blockchain innovations and concepts of recent years. Its versatility helps it to develop as a Decentralised hub for lots of Blockchains and resource-demanding applications such as GameFi, DeFi, micro-transactions, real-time bidding, etc. In January 2023, Venom Ventures Fund commits \$5mn strategic investment into the Everscale Blockchain.



Flare Network

— Token Ticker: **FLR**

Flare is a powerful new Blockchain with the first consensus protocol for external data. Decentralised applications on Flare can therefore trustlessly acquire and use information from other Blockchains and real world data sources, solving the oracle problem and opening the door to a new era of utility. This means secure decentralised bridging, full cross-chain composability with assets and information able to flow freely between all chains, and seamless decentralised integration of Web2 data in Web3 dApps.



Gather Network

— Token Ticker: **GTH**

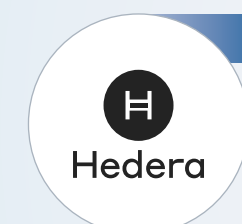
Gather has developed a powerful new technology that allows web and mobile developers to earn money by contributing processing power, unlike any other digital monetisation tool available today. An Internet where web and application developers can generate revenue without having to rely on intrusive ads. A new revenue stream without ads, and one that is reliable and rewarding. The processing power gathered will then be redistributed, providing a cheaper alternative to current Cloud markets products.



Haven1

— Token Ticker: **HAVEN1**

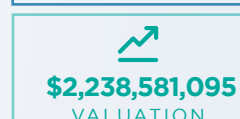
The Haven1 network is a purpose-built, EVM-compatible Blockchain that provides a secure and regulated environment for financial transactions on-chain, eliminating key barriers to entry into the Web3 Ecosystem. Haven1 has the potential to transform the role of Blockchain technology in the global financial system by attracting large-scale institutional capital.



Hedera

— Token Ticker: **HBAR**

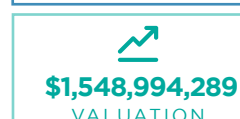
Hedera is an enterprise-grade public network. HBAR is the native, energy-efficient Cryptocurrency of Hedera that powers the Decentralised economy. Whether for a startup or enterprise, a creator or consumer, Hedera goes beyond Blockchain for developers to create the next era of fast, fair, and secure applications.



Internet Computer

— Token Ticker: **ICP**

The Internet Computer uses smart contracts to power an emerging decentralised Ecosystem of interoperable dApps and services, where nearly every system and service can run in reimagined form on public Blockchain. ICP aims to create a "Blockchain singularity" in which every system and service is rebuilt and reimagined using smart contracts and runs entirely from infinite public Blockchain without need for traditional IT.



Lisk



Lisk

— Token Ticker: **LSK**

Lisk is a Blockchain application platform, founded by Max Kordek and Oliver Beddows in early 2016. Based on its own Blockchain network and token LSK, Lisk will enable developers to build Blockchain applications and deploy their own sidechain linked to the Lisk network, including a custom token. Thanks to the scalability and flexibility of sidechains, developers can implement and customise their Blockchain applications entirely.


42
EMPLOYEES GLOBAL


\$139,139,352
VALUATION

NEAR



NEAR Protocol

— Token Ticker: **NEAR**

NEAR Protocol is a scalable Blockchain designed to provide the performance and user experience necessary to bridge the gap to mainstream adoption of decentralised applications. Unlike other next generation Blockchains, this network has been built from the ground up to be the easiest in the world for both developers and their end users while still providing the scalability necessary to serve those users.


144
EMPLOYEES GLOBAL


\$1,725,243,903
VALUATION

neptune



Neptune

— Token Ticker: **NEPTUNE**

Neptune is one of the first Blockchains to integrate zk-STARKs into the Layer-1 consensus rules. By leveraging zk-STARKs at Layer-1, Neptune achieves both scalability and privacy. The Neptune technology is post-quantum secure. As a result, Neptune is deployable on today's computers, but promises to resist attacks deployed on future quantum computers.


5
EMPLOYEES GLOBAL


N/A
VALUATION

Partisia Blockchain



Partisia Blockchain

— Token Ticker: **MPC**

Partisia Blockchain is co-founded by world leading Cryptographers, developers and entrepreneurs with extensive experience in delivering commercial-grade software based on distributed Cryptography like Blockchain and multiparty computation (MPC). In particular, Merging Blockchain and MPC has long been recognized as a key challenge by the Partisia Blockchain team who have been working diligently to achieve this aim since the beginning of 2017.


23
EMPLOYEES GLOBAL


N/A
VALUATION

Polkadot.



Polkadot

— Token Ticker: **DOT**

Polkadot unites and secures a growing Ecosystem of specialised Blockchains called parachains. Apps and services on Polkadot can securely communicate across chains, forming the basis for a truly interoperable decentralised web. Polkadot was founded in 2016 by Gavin Wood, former Co-Founder and CTO of Ethereum. Polkadot's technology addresses the major issues that have stymied Blockchain adoption in recent years.


141
EMPLOYEES GLOBAL


\$7,430,776,144
VALUATION

polygon



Polygon

— Token Ticker: **MATIC**

Polygon is one of the leading platforms for Ethereum scaling and infrastructure development, providing L2 solutions like ZK rollups and optimistic rollups, sidechains, hybrid solutions, stand-alone and enterprise chains, data availability solutions, and more.


593
EMPLOYEES GLOBAL


\$10,162,513,886
VALUATION



A New Generation

The destination for secure on-chain finance

Be the first to know
yield.app/haven1register





QTUM

— Token Ticker: **QTUM**

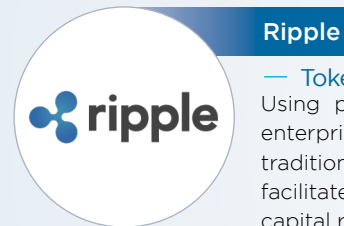
Qtum is a hybrid Blockchain application platform. Its core technology combines a fork of Bitcoin core, an Account Abstraction Layer allowing for multiple virtual machines, including the Ethereum Virtual Machine (EVM), and a Proof-of-Stake Consensus protocol, aimed at tackling industry use cases.



Radix DLT

— Token Ticker: **XRD**

Radix is a layer 1 smart contract platform that started from the problem of how to decentralise the \$400 tn global financial system and worked backwards from that objectives.



Ripple

— Token Ticker: **XRP**

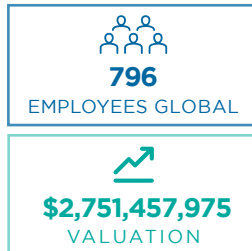
Using proven Crypto and Blockchain technology honed over a decade, Ripple's enterprise-grade solutions are faster, more transparent, and more cost-effective than traditional financial services. Their customers use these solutions to source Crypto, facilitate instant payments, empower their treasury, engage new audiences, lower capital requirements, and drive new revenue.



TON

— Token Ticker: **TON**

TON is a fully decentralised layer-1 Blockchain designed by Telegram to onboard billions of users. It boasts ultra-fast transactions, tiny fees, easy-to-use apps, and is environmentally friendly.



Velas

— Token Ticker: **VLX**

VELAS is headquartered in Crypto Valley Zug, Switzerland. VELAS is one of the fastest EVM Blockchain enabling up to 75,000tps, processed instantly, almost for free. The VELAS Ecosystem consists of decentralised products built on top of its chain making it easy to use decentralised, open-source products.



Venom

— Token Ticker: **N/A**

Venom's mission is to bring transparency and innovation to the industry as a leading global Blockchain company. They aim to provide infrastructure for Governments and Web3 projects while empowering emerging economies in the Middle East and North Africa with their unique technology.



Venom Report

VENOM: PAVING THE WAY TOWARDS A BRIGHTER WEB3

The chills of Crypto winter started to descend in early 2022, spiraling into further chaos with black swan events such as the LUNA crash and the implosion of FTX. Naturally, the Crypto community was left reeling from the aftermath, further compounded by increasing scrutiny and regulatory uncertainty by Government officials.

Bleak as it may sound, not all hope is lost. The underlying tech of Web3—Blockchain—is what truly matters. Blockchain offers efficient solutions for better transparency and accountability, improved financial inclusion, digital identity, and personal data protection. At the same time, it can be implemented and integrated across industries, from finance to logistics, healthcare, and real estate—the possibilities are endless. Above all, this technology's transparency and security are expected to enhance accessibility and reduce censorship, which could positively impact billions of people globally.

We, at Venom Foundation, are advocates of the far-reaching positive impact of Blockchain technology. The current bear market presents opportunities to hunker down and focus on our vision—to be the predominant Blockchain supplying the technology for digital currencies and Web3 worldwide. This involves building a state-of-the-art Blockchain with infinite scalability and all-around network excellence, fueling the advancement of Blockchain innovation in the community, and building bridges with strategic partners. Above all, our goal is to expand our Ecosystem and pave the way toward mass adoption.

Yes, it is a long journey that encompasses many challenges, but the road to mass adoption is a marathon and not a sprint. We're in it for the long haul, and Venom's vision rests on a solid foundation of compliance coupled with state-of-the-art technology—the ultimate combination that we believe can serve as the infrastructure for global Web3 applications.

Venom Foundation: Building a More Financially Inclusive & Empowered Web3 Landscape

Since the inception of Venom, every decision we have made has been a strategic one. We remain focused on our mission—to build a Blockchain for all users and accelerate the mass adoption of Blockchain technology. What started out as a Blockchain project soon evolved into a bigger, more sophisticated foundation model. Since our early days, we recognised that many components are required in order for us to achieve our mission—advanced technology capable of mass adoption, a strong regulatory framework, a world-class team and dynamic community, and esteemed partnerships for collaboration and co-development. Establishing a foundation model would check all our boxes, giving us the depth and breadth to scale up as an organisation in the long run.

Establishing our Stronghold: Setting Up Base in the UAE

The next question we had was: Where should we call our home? Ideally, our base should embrace Web3 and Blockchain technologies, possess an established and dynamic economy, and support from central Governments. It comes as no surprise that we chose Abu Dhabi, the capital of the UAE.

The UAE has a reputation for being a technology advocate in its vision to accelerate digital transformation in the region. According to The Future of Financial Services Report by YouGov, young adults in the UAE show a high interest in digital assets, with 67% interested in investing in digital assets in the next five years. Also, the UAE emerged as a global leader in terms of trust in Cryptocurrencies. It comes in at a top score of 40%, whereas nations like the UK (6%), France (9%), and Italy (11%) fare much lower as virtual assets laws remain undefined.



Venom Ecosystem

Powered by the Venom blockchain, the Venom ecosystem is constantly expanded by our in-house team and external developer talents.

<p>Venom Wallet Non-custodial wallet with a Multisig account option and Ledger support.</p>	<p>VenomPools Staking on validator nodes to earn rewards</p>	<p>VenomScan Explore and verify immutable transactions on the Venom blockchain</p>	<p>VenomBridge Explore the world of interchain transactions by effortlessly transferring tokens from one chain to the other.</p>
<p>VenomStake Secure solution for staking VENOM tokens, enabling users to maximize rewards.</p>	<p>Web3.World First DEX on Venom that enables seamless trading by pooling liquidity from investors.</p>	<p>Oasis Gallery Trade unique digital assets on Venom blockchain's NFT marketplace.</p>	<p>VenomPad The first crowdfunding platform on Venom.</p>

...and many more to come.

Unlike Western Governments, who tend to push back against Crypto, the UAE has actively embraced Blockchain and Crypto innovation. Not only does it seek to engage with Crypto companies, but it also formulates policies around Crypto, rather than implementing regulations against it. In the UAE, the Blockchain industry grew by 13.8% in 2022, with more than 1,650 Blockchain organisations, and more than 8,300 people working in the industry. The latest open call announcement by UAE's Securities and Commodities Authority to start accepting license applications from Crypto firms is a testament to the UAE's Crypto-friendly ethos, and will certainly accelerate the expansion of the Blockchain industry and our Venom Ecosystem.

Venom Foundation: The World's First Licensed Blockchain Foundation

When it comes to personal assets in high volumes and the security of sovereign nations, the stakes are high and there is no room for error. Yet, the current Blockchain landscape is riddled with illicit activities—rug pulls, scams, and exploits—which drain users' assets and create a high degree of fear and mistrust. In 2022, \$4.3bn dollars was lost to Crypto scams, a 31% increase from 2021. At the same time, such

incidents set off warning bells in the heads of regulators, who further complicate matters with laws in the name of consumer protection that sometimes hinder innovation.

Venom Foundation's approach, although not the most conventional, combines innovation with regulation. It marries the safeguards of traditional financial markets with technological advancements in Decentralised finance—effectively the best of both worlds. As the world's first Blockchain foundation licensed under the Abu Dhabi Global Market (ADGM), we uphold our commitment to the highest standards of governance and international rule of law. With compliance as part of our DNA, further bolstered by a globally-recognised institution, it removes uncertain regulatory issues from the equation. Instead, it gives our stakeholders—users, developers, partners, and investors—the confidence to build freely, bringing their Web3 innovations to life with peace of mind. At the same time, we proactively engage in dialogue with authorities, demystifying Blockchain to boost their knowledge of Web3, and working towards collective innovation that benefits society. Overall, this sets the stage for a safe and secure environment to usher in a new era of the financial revolution.



Pioneering a New Era of Finance: The Synergy of Traditional Finance and Venom's Blockchain Technology

By Christopher Louis Tsu, CTO, Venom Foundation

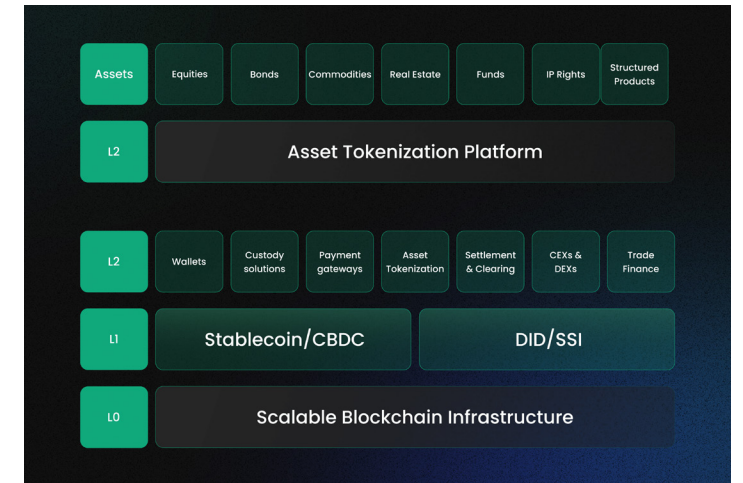
Credit cards made their debut in the 50s, alas without much fanfare. But over the years with advancements in technology, they have gained mainstream adoption and exploded in popularity. As of the time of writing, the settlement volume of Visa and Mastercard, the world's largest credit card networks, are \$14.1tn and \$7.7tn respectively. It all boils down to fungibility, which facilitates the seamless interchangeability of cash.

As Blockchain converges with money to form new asset classes and vibrant communities, a whole new layer of fungibility is added. Yet, while the Crypto industry is already worth more than a trillion dollars and growing rapidly, this amount is just a fraction of the traditional finance world, and the latter has been slow to adopt Blockchain. That's where Venom comes in—to be at the epicenter of the financial revolution, providing a scalable Blockchain infrastructure where financial institutions can enhance existing products, and build new Web3 Fintech solutions.

Empowering Traditional Finance Infrastructures

Venom's approach to empowering traditional financial services lies in three foundational layers: (i) a high-performance Blockchain infrastructure that supports global payments, (ii) native support for stablecoins, (iii) Self-Sovereign Identity (SSI) or Digital Identity (DI) integrated with our stablecoin layer.

These are the fundamental building blocks that enable the participation of financial institutions and sovereign Governments, yet no country has fully adopted them. Venom Blockchain is designed to handle the demands of multiple countries with high populations running fully loaded



transactions, all while maintaining ironclad security. At the same time, the unique way our smart contract programming language is combined with our architecture enables complex institutional financial products to not only be developed but also optimised.

Revolutionising the Future of Financial Products

The world of finance is constantly evolving, and as a result, there are existing financial products that are virtually impossible for existing Blockchains to deal with in a compliant and cost-effective way. Venom bridges the gap with next-generation technology that enables institutions to manage complex financial products efficiently, all while remaining on-chain to boost transparency and security.

Bonds

Even the most experienced traders shudder at the terms "margin call" and "liquidation automation", which are frequent occurrences in the world of DeFi. However, in TradFi bond markets, there are far more sophisticated lending

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protocols in terms of control and liquidation parameters. This gives the borrower an option to increase his collateral to avoid liquidation—a system that Venom could provide. In this case, Venom’s native Multisig options, which are an integral component of our product, can be triggered when the liquidation limit is reached, providing the lender the option to increase their collateral.

Stablecoins

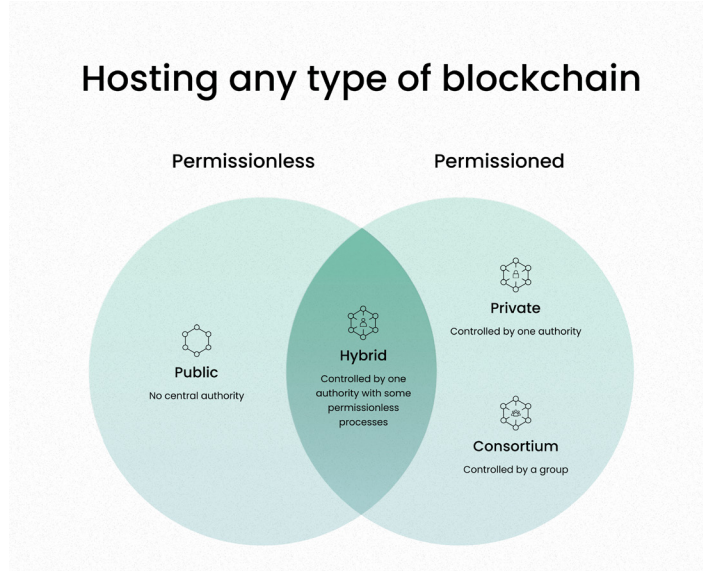
With several stablecoin projects under our portfolio, we’ve developed expertise in this area that will revolutionise the adoption of stablecoins. Venom Blockchain enables fast, secure, and transparent transactions of stablecoins in wholesale and retail, making it an ideal solution for banks and sovereign nations. Wholesale money movements are largely governed by policy and these rules are extremely diverse and critical. Whatever happens in the retail transaction of stablecoin becomes complex at the wholesale level (cross border, risk management, settlement, liquidity management, multiple clearing levels, etc.). That being said, Venom Blockchain has the capabilities to manage these complexities with our technological infrastructure and due risk management mechanisms.

Take for example the case of transaction fees. Other Blockchains have to deploy complex second token instruments for gas fees, making the system highly complex and unusable for banks. On the other hand, Venom Blockchain can charge transaction fees in any on-chain currency. This effectively mirrors the existing framework of banks without disrupting established systems, enabling a seamless accounting process, and a simple user experience.

Self-Sovereign Identity/Digital Identity

By natively integrating Self-Sovereign Identity (SSI) into the stablecoin layer, we can bring game-changing capabilities

to every financial product. At the base level, it deals with compliance and Know Your Customer (KYC)—an integral yet complicated necessity for banking and financial institutions. In situations where large volumes of money are transacted, different sign-offs are required for counterparty risk. Venom’s solution optimises efficiency by eliminating back-office and front-office processes to create a frictionless experience between banks and their clients. Moving ahead, we can unlock even more use cases, from passports to voting systems, and a seamless e-commerce experience—charting the course toward the greater good of society.



To sum it up, Venom is a true hybrid Blockchain that offers the financial world the flexibility to operate in a permissionless, permissioned, or hybrid-crossover environment. The culture of Venom is based on open-source and interoperable composability, and this is where the future of Blockchain lies. As we see hundreds of billions of dollars flowing across distributed ledger technology (DLT) today, we believe that the innovation will accrue to composability at an exponential rate, and this will be the driving force behind the next wave of Fintech innovation. With our Blockchain technology, banks can move at rocket speed, and we look forward to seeing the impact that Venom will have on the financial world.

Venom

Venom Blockchain: Infinite Scalability. High Security. Mass Adoption Ready.

The first step to achieving our vision is by addressing the technical challenges that plague the industry—the age-old Blockchain trilemma. The Venom Blockchain is designed not only to counter these issues but also to present an innovative solution primed for global adoption.

Competitive Advantages of Venom Blockchain

Scalability: Venom Blockchain is designed to handle a high volume of transactions, making it an ideal solution for industries that require fast and reliable transactions. With its scalable architecture via dynamic sharding and horizontal scalability, the network adapts to changes in load by splitting or merging shardchains as needed, improving overall performance and achieving high transaction throughput. **Security:** Venom Blockchain uses advanced consensus mechanisms (Proof-of-Stake consensus based on the Byzantine and fault-tolerant consensus algorithm) and distributed network structure to ensure that all transactions are secure and tamper-proof.

Regulation: This is an area where the majority of the existing Blockchains lack. Venom is designed to comply with various regulatory requirements, making it an ideal solution for industries that require strict adherence to regulatory guidelines. Venom Blockchain provides a transparent and auditable platform that enables regulators to monitor and enforce compliance. Above all, Venom Foundation is the world’s first Blockchain foundation to be licensed under the Abu Dhabi Global Market (ADGM), ensuring trust among its Blockchain users.

Interoperability: Venom is an interoperable protocol that is designed to work seamlessly with other Blockchain solutions. The Blockchain achieves this through its cross-chain communication protocol that maintains interoperability between workchains. This allows for the exchange of data, assets, and value between workchains in the Ecosystem without third-party bridges.

Key Components of Venom Blockchain

Dynamic Sharding Protocol: Venom Blockchain uses dynamic sharding to increase its transaction throughput and network capacity. This involves partitioning the Blockchain

network into smaller segments called shards, which can process transactions in parallel. The protocol adjusts the number of shards based on network demand to ensure that the network can handle large transaction volumes without compromising security or decentralisation.

Consensus Protocol and Algorithm: Venom Blockchain uses a hybrid consensus protocol that combines Proof-of-Stake (PoS) and Byzantine Fault Tolerance (BFT) mechanisms. The Proof-of-Stake consensus mechanism is used to select validators who can participate in the consensus process and produce new blocks while the BFT is used to ensure that the selected validators agree on the state of the Blockchain. This hybrid consensus protocol is highly efficient and provides fast finality, which means that transactions are confirmed quickly and are irreversible.

Multi-Blockchain Architecture: Venom is a Blockchain of Blockchains and has a distinctive asynchronous architecture. The protocol consists of a Masterchain, Workchains, and Shardchains. The heterogeneity of the protocol enhances interoperability and flexibility when it comes to dApp development, enabling the combination of permissioned, permissionless, or hybrid workchains to suit the specific needs of various applications.

Threaded Virtual Machine (TVM): Like Ethereum’s EVM, Venom uses the Threaded Virtual Machine (TVM), a Turing complete machine on the basis of its ability to execute machine-level instructions. The TVM is used to execute smart-contract code in the Master Chain and base workchain (basechain) of the protocol. However other workchains on the Venom Blockchain may use other virtual machines instead of the TVM (e.g., EVM). By design, TVM has an asynchronous model of communication between accounts. Each account can only affect the state of another account only by sending a message or transaction. The TVM has several features, including smart contract upgradeability, initialisation, and utilising the Actor model for concurrent computation.

Engineering the Go-To Blockchain for Developers

Building dApps on foreign programming languages is certainly no child’s play, and we recognize the inertia of

Venom

developers especially when it comes to adopting a new language. Thus, it is imperative to ensure that the onboarding process for developers is as straightforward as possible, so that these talents adopt Venom Blockchain when building their dApps, and eventually serve as evangelists.

Blockchain Basics: T-Sol Programming Language

Taking into consideration the pros and cons of the various smart contract languages, we landed on Threaded Solidity (T-Sol). T-Sol is similar to Solidity, a robust programming language that empowers developers to build smart contracts on the Ethereum Blockchain.

One of the distinctive features of T-Sol is that it natively supports concurrency, a feature not available in classic Solidity used in EVM-like Blockchains. This feature allows developers to create smart contracts that can perform additional tasks while waiting for input or output operations to complete, making it an excellent language for constructing sophisticated and highly scalable dApps on the Venom Blockchain. Since the same language is used by the mother of smart contract Blockchains—Ethereum, the programming language reigns supreme with a strong developer community, making it easier to learn, adapt and integrate.

Ground-Up Initiatives

Apart from building a state-of-the-art Blockchain, community-building efforts are equally important. Our solution engaging ground-up initiatives to build a dynamic developer community, with the Venom Blockchain Testnet is our first step. With an accessible repository of documentation, developers can get the chance to experience the Venom Blockchain firsthand and run experiments in a “sandbox”.

Our second initiative comes in the form of a hackathon, where developers can form teams and build dApps on the Venom Blockchain based on three tracks. Additionally, we will provide educational workshops and technical guidance to support developers in their building process.

With these initiatives, we seek to engage our community to drive innovation and expand our Ecosystem, pushing the boundaries of possibilities of the Venom Blockchain.

Building Bridges with Esteemed Web3 Organizations

Innovation never happens in a silo, but rather is propelled by collaboration. This is a belief we hold true at Venom. In our pursuit of innovation, we actively partner with other Web3 organisations who share in our vision of accelerating the mass adoption of Blockchain technology.

Venom’s Strategic Partners

DD Developer DAO

Accelerating the education and impact of a new wave of Web3 builders

Hacken

Protecting crypto communities and enterprises with a suite of professional cybersecurity services

HUB71

Providing startups with enterprise-grade solutions while simplifying blockchain adoption for businesses

DAO Maker

Leveraging DAO Maker’s Launchpad and Venom’s technical expertise for projects to receive resources, guidance, and exposure.

Everscale

Developing both our ecosystems while delivering business use cases that serve to grow the adoption of blockchain technology

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Venom Ventures: Accelerating the Web3 Revolution

By Peter Knez, Chairman, Venom Ventures Fund

Ever since Web3 came into existence, we have witnessed an explosion in the number of new entrants. Today, there are thousands of projects in the Web3 space with a dizzying array of use cases—from DeFi to NFTs, GameFi, social networking, DAOs and so much more. Exciting as it may sound, the industry can be cut-throat at times, and the number of projects that truly succeed is far and few between. Are they products that people actually want to use? Do they have the technical expertise and solid strategy to attract a strong developer community? Do they have adequate funds to tide through harsh bear markets? These are the fine margins that can make or break projects, not to mention the growing pains of scaling up.

At Venom Ventures, the investment arm of Venom Foundation, we recognize these hurdles faced by Web3 projects, as we ourselves have been through this startup rite of passage. Our mission is to build the future of Web3 and to get there, collective innovation is key. We endeavor to incubate and accelerate promising Web3 projects with a series of programs that provide financial support, technical and operational expertise, and access to partner networks, all while enhancing the Venom Blockchain and Ecosystem.

“We are not simply combining traditional finance knowledge with Blockchain expertise; we are pioneering a new era in modern finance. Our systematic approach is grounded in research where quantity meets quality, combined with an extensive network, ultimately driving the charge toward cutting-edge Blockchain developments.”

Venture Investments & Grants Program: Investing in the Future of Web3

In partnership with Iceberg Capital, we launched a \$1 bn fund to invest in the future of Web3 projects. Named the Venom Ventures Fund (VVF), we invest in pre-seed to Series A rounds

for Web3 protocols and dApps that focus on long-term trends like payments, asset management, DeFi, banking services, and GameFi. This provides early-phase projects with the much-needed funds to kick-start their project.

To date, VVF has invested \$5 mil in Everscale, a Layer-1 Blockchain that enhances scalability with dynamic sharding. This initial investment is not only about the technology, but also the human factor, the team, the shared ethos, and the opportunities for collaboration within the development community that benefits all parties. Together, we hope to further expand both our Ecosystems, fueling enterprise-level Blockchain solutions.

Grants Program: Incubating Startups and Expanding the Venom Ecosystem

The key focus of the Venom Chain Grants program is to attract promising projects to Venom Blockchain, building innovative dApps and protocols that solve real-world problems. In our first year of operations, we aim to allocate \$6 mn across 100 separate grants based on three distinct categories: new projects, existing projects, and integrations. By offering generous start-up capital, the Grants Program is uniquely positioned to support the growth of innovative Blockchain solutions. Moreover, it is the only program that provides business banking and entity structuring in the UAE, further bolstering its appeal to entrepreneurs and startups.

“With first-hand experience growing Web3 and traditional funds, our highly experienced team is uniquely qualified to provide the capital and platform for the onboarding of Web2 businesses into Web3, particularly in financial services. We are committed to supporting select projects by providing access to our global network and top-tier partners, driving the transformation of the finance industry towards a brighter future.” - Peter Knez, Chairman, Venom Ventures Fund



Peter Knez
Chairman, Venom Ventures Fund



Christopher Louis Tsu
CTO, Venom Foundation



XDC Network

— Token Ticker: **XDC**

XinFin (XDC) is an open-source hybrid Blockchain platform. Combining attributes of both private and public Blockchain XinFin offers a scalable, secure enterprise-grade Blockchain that is well suited for highly-regulated industries and commercially sensitive data.



Zenotta

— Token Ticker: **ZENO**

Zenotta AG is based in Zug, Switzerland, at the forefront of Blockchain and data innovation. Comprised of a team of entrepreneurs, engineers, and scientists, Zenotta builds on the shoulders of giants in the worlds of philosophy and science in order to create an entirely new approach to the digital universe. Developing the technical aspects of their system alongside a dedicated body of law for digital systems governance and execution, Zenotta seeks to redefine the way in which we use data in an inter-connected world.



Zilliqa

— Token Ticker: **ZIL**

Developed through academic research and helmed by a team of experienced scientists, engineers, venture creators and leaders in the financial services, Zilliqa addresses limitations in scalability and security, enabling real-world usability across a variety of industries, including finance, digital advertising, and gaming. In 2019, Zilliqa became the first public Blockchain platform to be built on sharded architecture, with smart contracts written in the platform's secure-by-design programming language.



THE ROLE OF WEB3 WALLETS IN DECENTRALISED FINANCE (DEFI) & CRYPTOCURRENCY ADOPTION

Decentralised Finance (DeFi) has emerged as a game-changing force in the financial sector, enabling users to access a wide range of financial services without relying on traditional intermediaries.

In this new financial landscape, Web3 wallets play a crucial role in DeFi and Cryptocurrency adoption by providing users with a secure and user-friendly interface to interact with Blockchain-based applications.

As the DeFi Ecosystem continues to grow and evolve, the importance of Web3 wallets in facilitating the mainstream adoption of Cryptocurrencies and Decentralised financial services cannot be understated.

The Emergence of Decentralised Finance (DeFi)

DeFi has gained significant traction in recent years, offering a Decentralised alternative to traditional financial services, including lending, borrowing, and trading.

DeFi platforms leverage smart contracts on Blockchain networks, such as Ethereum, to facilitate peer-to-peer transactions without the need for intermediaries like banks or brokerages.

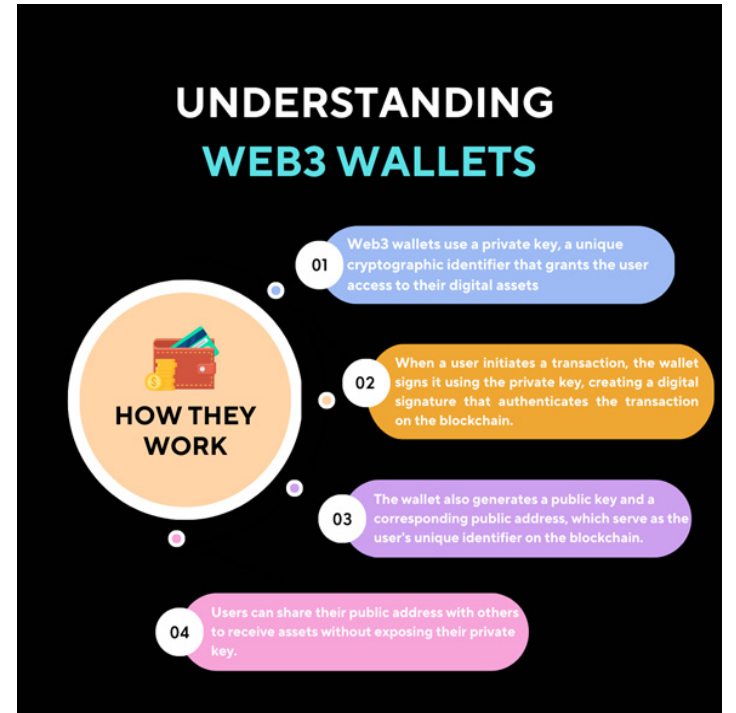
This shift toward Decentralised finance has driven the demand for secure and user-friendly Web3 wallets.

Understanding Web3 Wallets

Understanding the inner workings of Web3 wallets and their significance is crucial for appreciating their role in the DeFi Ecosystem and Cryptocurrency adoption.

How They Work

Web3 wallets use a private key, a unique Cryptographic identifier that grants the user access to their digital assets.



When a user initiates a transaction, the wallet signs it using the private key, creating a digital signature that authenticates the transaction on the Blockchain.

The wallet also generates a public key and a corresponding public address, which serve as the user's unique identifier on the Blockchain.

Users can share their public address with others to receive assets without exposing their private key.

Decentralised Identity

Web3 wallets enable users to establish a Decentralised identity, allowing them to prove their ownership of assets and authenticate transactions without revealing sensitive personal information.

This decentralised identity is linked to the user's public key and can be used across various platforms, enhancing user privacy and control over personal data.

Interoperability

Web3 wallets offer interoperability by supporting different Blockchain protocols and integrating with various DeFi applications. This allows users to manage their assets and engage with multiple services from a single interface.

Decentralisation and Censorship Resistance

Web3 wallets empower users by providing a direct, decentralised connection to the Blockchain, bypassing intermediaries and enabling greater financial freedom.

The Role of Web3 Wallets in DeFi

Web3 wallets are essential for users to access and interact with DeFi platforms. They offer several key features and functions, including:

Asset Management: Web3 wallets enable users to manage and store various digital assets, including Cryptocurrencies, tokens, and non-fungible tokens (NFTs).

Secure Transactions: Web3 wallets employ advanced security measures, such as private key encryption, to ensure the safe and secure transfer of assets between parties.

Smart Contract Interaction: Web3 wallets facilitate interaction with smart contracts on Blockchain networks, allowing users to engage in DeFi activities, such as lending or staking.

User Experience: Web3 wallets are designed to provide a seamless and user-friendly experience, helping to bridge the gap between complex Blockchain technology and everyday users.

A successful example is MetaMask, a popular Web3 wallet, which has played a significant role in the growth of DeFi by offering a user-friendly interface for managing digital assets

and interacting with Ethereum-based DeFi platforms.

Web3 Wallets and Cryptocurrency Adoption

Web3 wallets are instrumental in driving the mainstream adoption of Cryptocurrencies and DeFi platforms.

They achieve this by simplifying onboarding through wallet-as-a-service solutions and user-friendly interfaces, making it easier for new users to enter the Cryptocurrency and DeFi space.

Additionally, they facilitate cross-platform interactions by enabling users to engage with multiple DeFi platforms and Blockchain networks, thus fostering interoperability and reducing barriers to entry.

Moreover, Web3 wallets enhance security by employing robust security measures and educating users on best practices, which helps to build trust and confidence in the digital asset Ecosystem.

A real-world example is the Coinbase Wallet, provided by the well-known Coinbase exchange. This wallet simplifies onboarding by integrating with the users existing Coinbase account and offering access to various DeFi platforms.

Overcoming challenges

As the DeFi Ecosystem grows, user-friendly Web3 wallets' development has become increasingly important for mainstream adoption. However, creating such wallets presents several challenges, along with innovative solutions that address these hurdles.

Security

Ensuring the security of digital assets is a top priority for Web3 wallet developers. Balancing robust security measures with a user-friendly experience can be challenging.

Solutions include hardware wallet integration, private key encryption, and multi-signature support, which help protect users' assets while maintaining usability.

Interoperability

Users need to interact with multiple DeFi platforms and Blockchain networks seamlessly. Developing wallets that support different protocols and integrate with various applications can be complex.

Wallet developers are addressing this challenge by creating cross-chain compatibility wallets and collaborating with various DeFi projects to ensure smooth integration.

Scalability

As the number of DeFi platforms and users grows, the demand for Web3 wallets increases, necessitating scalable solutions.

Developers are exploring layer-2 scaling solutions, such as rollups and sidechains, to improve transaction throughput and reduce network congestion, ultimately enhancing the user experience.

Usability

Navigating the DeFi Ecosystem can be daunting for newcomers, making it essential for Web3 wallets to provide a simple and intuitive interface.

Developers are focusing on user-centered design, incorporating features like wallet-as-a-service solutions, and providing comprehensive user guides and support to lower the barriers to entry.

Regulatory Compliance

As regulations around Cryptocurrencies and DeFi evolve, Web3 wallets need to adapt to comply with legal requirements while preserving decentralisation and user privacy.

Wallet developers closely monitor regulatory developments and implement features like know-your-customer (KYC) checks, where necessary, to maintain compliance without compromising user experience.

A good example of how Blockchain platforms are

implementing these solutions is the upcoming Qtum Qnekt, Web3 wallet which will offer cross-chain compatibility with networks like Qtum, Ethereum, and Bitcoin, allowing users to manage various digital assets within one wallet.

Advanced security measures such as hardware wallet integration and private key encryption will ensure asset protection.

Conclusion

Web3 wallets, including innovative solutions like the upcoming Qtum Qnekt, play a pivotal role in driving the growth of decentralised finance and broader Cryptocurrency adoption.

As the DeFi Ecosystem evolves and matures, developing and adopting user-friendly, secure, and interoperable Web3 wallets will be crucial in bringing these innovative financial solutions to the mainstream. By addressing the challenges of security, interoperability, scalability, usability, and regulatory compliance, wallet developers are paving the way for a more inclusive and decentralised global financial system.



Miguel Palencia
Co-Founder & COO, QTUM

4 Subscription

Once approved, your CH or XS ISIN can be opened and your product goes live.

2 Request

Start your request on our custom platform and set up your unique product structure, selecting from existing counterparties – such as custodians, brokers, paying agents – or your own.

5 Issuance

Everyone can now participate in your product performance, as investors have received their certificates, and your idea can be funded.

3 Creation

Enjoy as we take care of the product setup consisting of legal review, any required onboardings, structuring, termsheets, and approvals.

1 Idea

Expand your investment universe: turn literally any investment idea into a bankable security or token.



From idea to investment

Make any asset bankable and investable –
simple, fast and effective.