QuLabs

Whitepaper

Introduction

Welcome to QuLabs, where we empower your journey to financial freedom through advanced AI-driven technology and strategic partnerships. Our ecosystem is founded on two main pillars:

1. **QuEx** is a regulated, Swiss-based centralized exchange (CEX) whose initial focus will be our unique, proprietary autonomous wealth management tool, and building out the features you would expect from a top-tier exchange.

2. **$QUDEFI** is the native token that powers the QuEx ecosystem, offering holders exclusive access features and benefits across the platform and weekly USDT rewards.

The founders of the QuLabs ecosystem have an extensive background in FinTech, having previously founded software solutions companies, 12 years prior. QuSoft empowers professional investors in the ever-evolving financial services industry through their partnerships with major financial institutions; licensing them advanced trading software, AI-powered risk management tools, and bridge API solutions. Now that they have been tested and proven in institutional environments, these technologies generate consistent revenue streams for QuSoft and its shareholders.

By licensing the technology, QuEx becomes a client of QuSoft. To create a sustainable loop, QuEx pays monthly fees to QuSoft, and a share of QuSoft's net profits are distributed to $QUDEFI token holders as weekly USDT. rewards. This model offers token holders access to premium trading tools and the chance to earn weekly USDT rewards from QuSoft's subsequent success.

As a $QUDEFI token holder, you can gain access to QuSoft's proven AI-powered wealth management technology directly through the QuEx exchange, enabling you to capitalize on stock and commodity opportunities without converting crypto to fiat. This powerful tool autonomously identifies and trades market opportunities, giving crypto investors the same advantages as institutional clients.

Through the QuLabs ecosystem, the QuEx exchange, and the $QUDEFI token, we are able to reward our community for their early support, all while strategically positioning ourselves for future expansion. As we grow, our community will be equipped with the knowledge and reliable tools needed to achieve sustainable financial returns.

The cryptocurrency and blockchain space is brimming with innovation, yet a significant opportunity remains: creating a secure, transparent, and reliable bridge between traditional finance and crypto assets. While DeFi protocols have introduced groundbreaking ways to generate yield, the space has also seen failures due to unsustainable yields, exit scams, and complex, inaccessible systems. These challenges, coupled with the inherent volatility of crypto markets, have left investors vulnerable and uncertain about the safety of their funds.

The lack of secure, streamlined options for leveraging crypto assets to access real-world investments or traditional financial instruments has created a gap. In traditional finance, access to capital is often limited, and in the crypto world, the ability to invest in tangible assets remains underdeveloped. The opportunity lies in building a platform that ensures security, transparency, and seamless integration between digital and traditional finance, providing investors with safe, sustainable ways to grow their wealth while bridging these two worlds effectively.

Our Solution

We are creating an ecosystem that tackles the challenges in the crypto space with a transparent, regulated, and straightforward approach. At the heart of our platform is QuEx, a centralized exchange (CEX), and the foundation for our innovative virtual asset management tool, which is designed to combine the best of traditional finance principles with advanced crypto technology.

Virtual Asset Management Platform: The Signature product of QuEx

QuEx's proprietary virtual asset management platform is designed to provide users with cutting-edge strategies and AI-driven asset management, all within a secure and regulated environment. By offering this service, QuEx empowers users to achieve consistent, sustainable returns while minimizing risk, and seamlessly bridging the gap between traditional and digital finance.

Regulation is Essential

We've specifically designed QuEx as a fully regulated CEX, offering a wide array of services with complete compliance and transparency. This secure platform will provide confidence and security, and open up new opportunities for users, allowing them to participate in managed investment strategies previously reserved for institutional clients.

$QUDEFI: Unlocking Rewards and Access

$QUDEFI holders gain exclusive benefits, including passive rewards and privileged access to QuEx's virtual asset management platform. With no lock-up periods or complexities, users can enjoy a seamless and accessible experience while earning returns based on their holdings.

Our Solution

QuSoft's Revenue Streams: Fueling the Ecosystem

Our existing business, QuSoft, generates multiple revenue streams that reward $QUDEFI holders:

- Bridge API Fees: Fees generated by our trading software for executing trades across markets.
- Infrastructure Fees: Charges for the servers and infrastructure powering our advanced technology.
- Trading Software Licensing Fees: Revenues from clients accessing our proprietary trading software.
- Risk Management Platform Fees: Fees collected from clients using our proprietary risk management system.

Token Utility: Passive Rewards

QuSoft's monthly revenue is partially distributed to $QUDEFI holders in the form of ETH or stablecoins, based on the proportion of tokens held. This passive reward structure enables holders to benefit from established revenue streams in a straightforward manner.

Token Utility: Exclusive Access to QuEx Services

In addition to passive rewards, $QUDEFI holders gain priority access to QuEx's premium products, including advanced trading features and the virtual asset management platform. Users who maintain a specified token balance unlock additional benefits as QuEx evolves.

Our Ecosystem is driven by:

- Institutional adoption of QuSoft's proven technologies.
- Token holder growth fueled by passive rewards through ETH and USDT airdrops.
- Increased loyalty and engagement through exclusive access and benefits on QuEx.
- Expansion and success of QuEx clients, strengthening the ecosystem further.

By focusing on our virtual asset management platform within a secure and regulated exchange environment, QuEx aims to revolutionize how users interact with digital assets, providing a sophisticated, yet accessible solution for financial growth.

Our Approach: QuEx – A Tier 1 Regulated Centralized Exchange with a Superior Offering

QuEx is a regulated centralized exchange (CEX) that will deliver everything expected from a top-tier platform, including spot, futures, and margin trading. Built specifically for crypto investors, QuEx combines a comprehensive range of trading services with unmatched security and regulatory compliance, setting a new standard for centralized exchanges in the crypto space.

Sustainable and Asset Management

Alongside our trading services, QuEx provides an asset management platform powered by QuSoft's proven technology. Our platform emphasizes sustainable yields with AI-driven strategies and risk management, offering users access to diverse financial instruments such as commodities, metals, and currencies. All investment activities are conducted transparently within a highly regulated framework, ensuring consistency, security, and growth.

A Suit of Trading Options

Alongside our Virtual Asset Management Service, QuEx offers a full suite of trading options, including spot, futures, and margin trading, all within a secure and regulated environment. We provide a seamless experience for users, ensuring they have access to advanced trading features and opportunities while maintaining the highest standards of compliance and transparency. QuEx's regulated framework not only protects users but also builds confidence, giving investors the peace of mind they need to trade and invest with assurance.

Future Release that Further Integrates Traditional Finance with Crypto

QuEx will continue to bridge the gap between traditional and digital finance through the release of its innovative tokenization models, allowing crypto investors to access real-world assets and diversify their portfolios. This integration gives users the opportunity to gain exposure to stable and lucrative traditional finance instruments while staying within the crypto ecosystem, enhancing overall portfolio performance, simplicity, and stability.

Investment Opportunities

1. Comprehensive Trading Services: QuEx offers full spot, futures, and margin trading capabilities, giving users complete flexibility and control over their trades. Our intuitive platform is designed to meet the needs of both beginner and advanced traders, providing them with the tools to succeed in dynamic markets

2. Virtual Asset Management & Investment Services: Our platform offers different risk profiles and strategies tailored to user preferences. Utilizing QuSoft's advanced software, QuEx enables users to invest in actively traded portfolios within diverse markets such as currencies, metals, and commodities, all through a user-friendly dashboard.

3. Real-World Asset Yields: By tokenizing real-world assets, QuEx provides users with access to traditional finance opportunities, enabling crypto investors to earn stable yields while mitigating the volatility of the crypto market. This innovative approach diversifies holdings and unlocks new earning potential for users.

Regulation and Security: Setting the Standard for CEXs

1. Regulatory Compliance: QuEx operates within a fully regulated environment, offering users the highest level of security and protection. Our regulatory compliance ensures that all trading and investment activities are conducted transparently, preventing fraud, manipulation, and risks commonly associated with unregulated exchanges.

2. Reliability and Stability: By adhering to strict regulatory guidelines, QuEx reduces legal and operational risks, providing a stable and transparent platform for traders and investors. This reliability encourages broader adoption and positions QuEx as a trusted leader in the CEX market.

3. Driving Innovation Through Compliance: By tokenizing real-world assets, QuEx provides users with access to traditional finance opportunities, enabling crypto investors to earn stable yields while mitigating the volatility of the crypto market. This innovative approach diversifies holdings and unlocks new earning potential for users.

4. Proactive Audit and Security Measures: QuEx conducts regular, rigorous audits using both internal and reputable third-party firms to maintain compliance and strengthen platform integrity. These proactive measures ensure continuous adherence to regulations and build trust among our users.

5. Proactive Audit and Security Measures: QuEx integrates traditional finance utilities into its crypto-first offerings, enhancing interoperability and mainstream acceptance. This is key to our mission of providing crypto investors with secure access to a full range of financial services typically found in conventional markets.

Conclusion

QuEx is committed to creating a future where trading and managing digital assets are secure, accessible, and simple. Our ecosystem, underpinned by QuSoft's AI-driven technology and the QuDefi token, delivers a comprehensive platform that integrates traditional financial services into the crypto world.

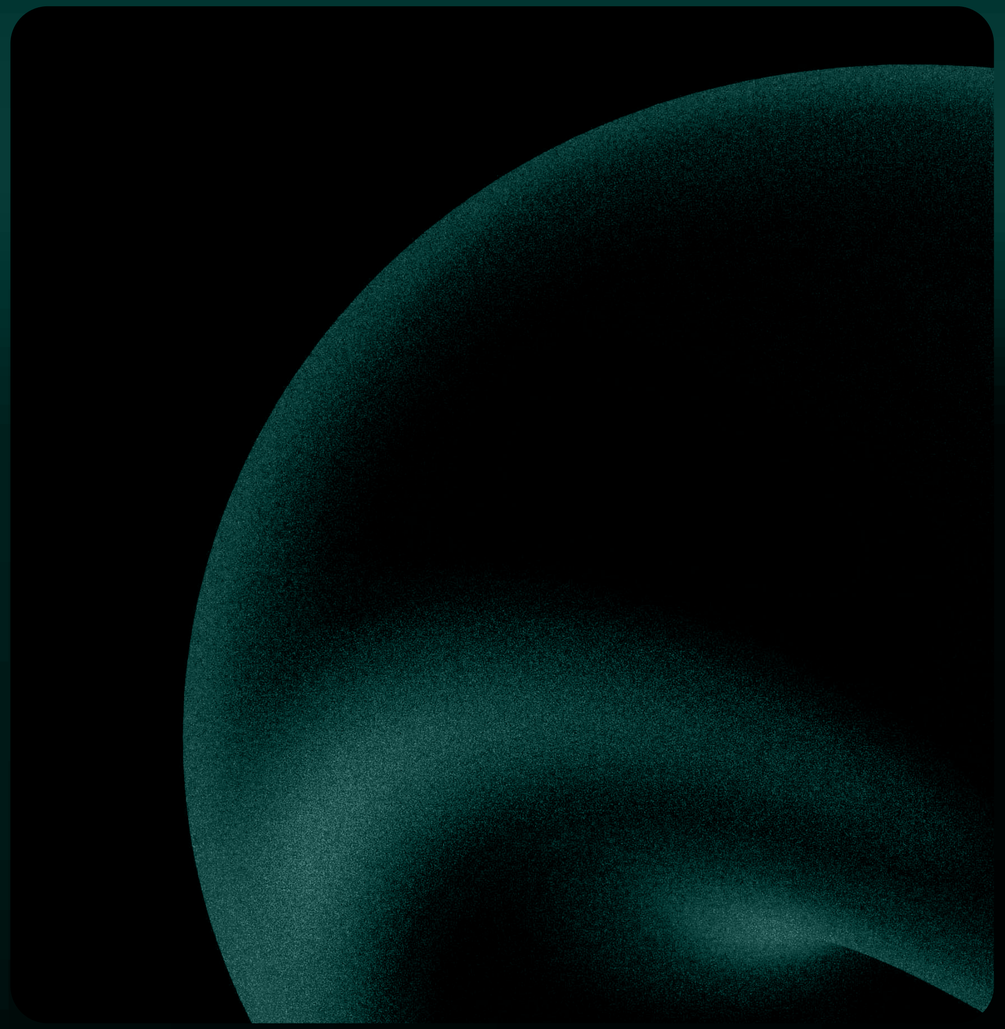
QuSoft's technology powers the ecosystem, generating revenue and strengthening our position. The $QUDEFI token offers exclusive rewards and premium access for holders, while QuEx, our regulated Tier 1 exchange, provides the full spectrum of trading and investment services. By combining regulation, technology, and accessibility, we are transforming the way people engage with digital finance, ensuring financial growth and empowerment for everyone.

The Proprietary Asset Management Technology within QuEx

We have developed a white-label software solution tailored for Neo-Asset Management. This software suite is specifically designed to meet the complex needs of modern asset management firms and professional investors. It covers everything from investment strategy development to execution and monitoring, all within a seamless digital framework.

It all starts with AI driven trading and risk management.
The QuEx automated investment offering executes optimized trading strategies across traditional financial markets, focused on derivatives trading. These strategies aim to maximize returns and minimize risk, utilizing the same technology leased to large financial institutions.

The benefit for the investor is two-fold; they gain access to trading software currently reserved for large financial institutions and can do so without off-ramping crypto funds to banks Crypto investors can keep their funds within the crypto ecosystem whilst leveraging financial tools outside of crypto to grow their wealth.



AI Core Philosophy

QuEx's autonomous investment software is centered around sophisticated AI-driven software that emulates the decision-making process of a seasoned human trader. This advanced system orchestrates a network of simpler AI trading bots and algorithmic trading systems; all interconnected through APIs. These systems directly link to real-time financial market data and utilize FIX API connections for swift and accurate trade execution. The process begins with AI trading bots analyzing live and historical market data to identify potential trading opportunities. The core AI then evaluates these opportunities based on predefined risk management and exposure criteria. Once a decision is made, the system executes trades in the financial markets, ensuring precision and reliability through the FIX API.

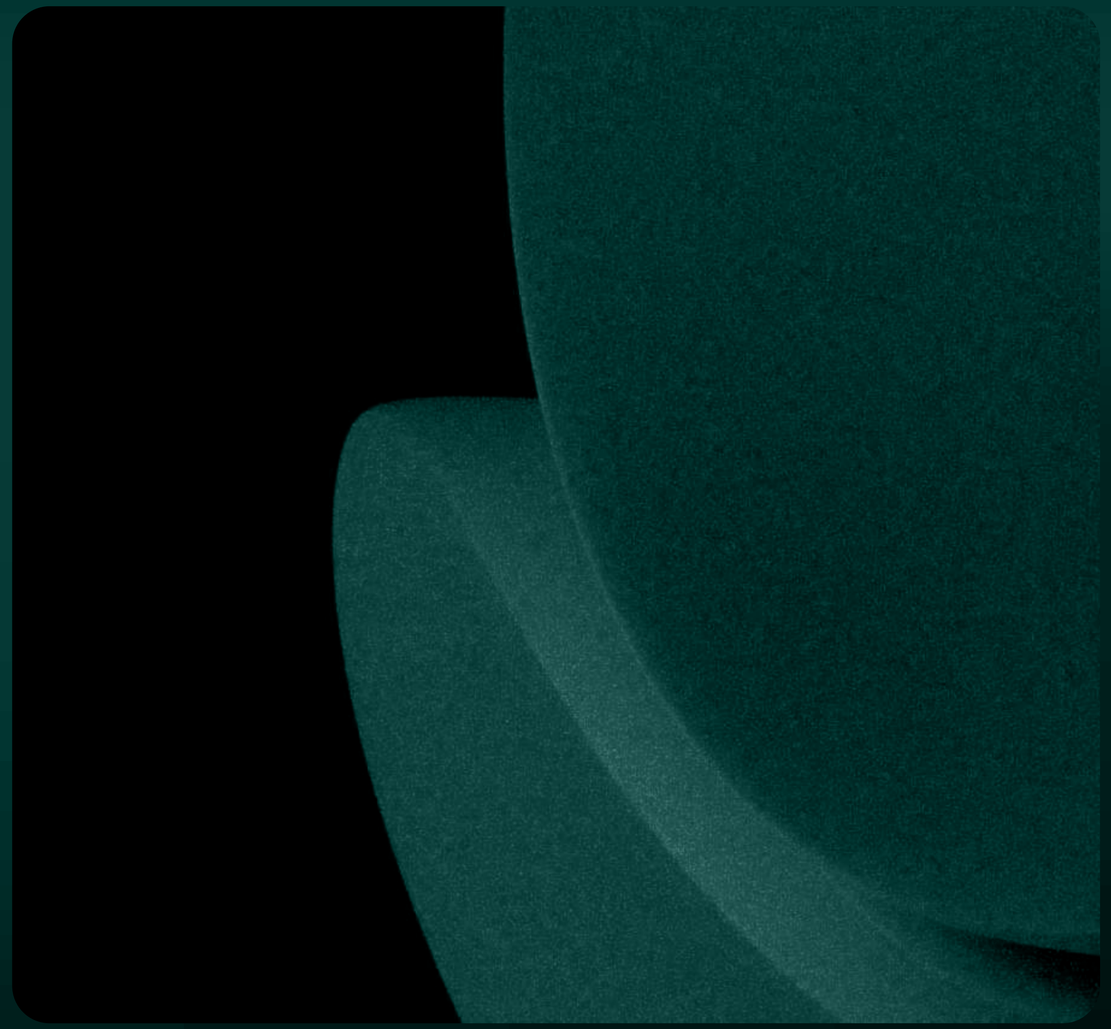


Automated Risk Management

The model can adjust risk parameters from as little as 1%, aiming for a high win ratio overall. Robust risk management and adaptive strategies ensure an overall profitable result for the investor according to their risk appetite. Due to the diverse spread of trading instruments across different asset classes, its profits outnumber its losses. For example, long-term positions in currencies that are accumulating profits adapt to the higher risk exposure of more volatile assets such as commodities.



QuEx: The Regulated Centralized Exchange



The QuEx CEX is a single point of interaction from which all services will be accessible. The framework has been structured around on-chain custody wallets using a simple process. Once an account has been funded, the client can allocate funds and assets between the on-chain wallet and virtual wallets through which all other services are accessible.

Virtual Asset Management:

As pioneers in Virtual Asset Management, QuEx offers a comprehensive investment service bridging the gap between the financial and crypto services industries. A unique product suite will deploy our yield strategies, where we provide a management service according to the client's selected risk appetite. Clients will have the ability to choose different risk profiles and strategies and will be able to allocate funds seamlessly. All parameters are transparent, and all asset allocations are visible, including risk with different minimum requirements per strategy and time frame depending on their nature. Our strategies are managed by the QuSoft AI core solution, which will be available to any crypto investor. Crypto holders can gain yields from active trading in currencies, metals, oil, and other commodities through a managed service that is otherwise offered exclusively to high-value investors in traditional finance.

Manual Trading Features

There is a comprehensive suite of trading options within QuEx, that are designed to empower users with the flexibility and tools needed to maximize their trading potential. The platform offers everything from immediate spot trades to leveraged futures and margin trading, ensuring our users have access to a Tier 1 trading experience.

Spot Trading

Instant Execution and Settlement: Spot trading on QuEx allows users to buy and sell cryptocurrencies with immediate settlement. Trades are executed "on the spot," and assets are instantly transferred to users' wallets, ensuring quick access and liquidity.

Flexible Order Options: Users can place market or limit orders, providing full control over trade execution. Our advanced order routing & execution engine ensures that orders are filled efficiently and accurately.

Futures Trading

Strategic Contract Trading: QuEx offers futures trading for users looking to capitalize on future price movements without immediate ownership of the asset. Futures contracts allow traders to profit from both rising (long) and falling (short) markets.

Hedging and Speculation: Users can manage risk or speculate on price movements with futures contracts, leveraging our advanced platform to anticipate market changes and maximize returns.

Margin Trading

Amplified Trading Potential: QuEx enables margin trading, allowing users to borrow funds and trade with leverage enhancing their exposure and profit potential. With the right strategy, users can significantly increase returns.

Flexible Leverage and Risk Management: Our platform provides a range of leverage options and additional risk tools, empowering users to optimize their risk levels. Built-in risk management systems help safeguard positions, ensuring that traders can manage their exposure effectively.

Virtual Asset Custody

Our custodial service offers a secure and reliable solution for storing digital assets. Designed with institutional-grade security, we provide users with peace of mind through options. Our custodial platform ensures that assets are protected against cyber threats and unauthorized access while maintaining full regulatory compliance. You can safely deposit, withdraw, and manage their digital assets with ease in segregated wallets, knowing their funds are safeguarded by industry-leading security measures while maintaining on-chain visibility. Whether for long-term storage or active portfolio management, our custodial service is built to support the needs of both individual investors and institutional clients.

Crypto Credit

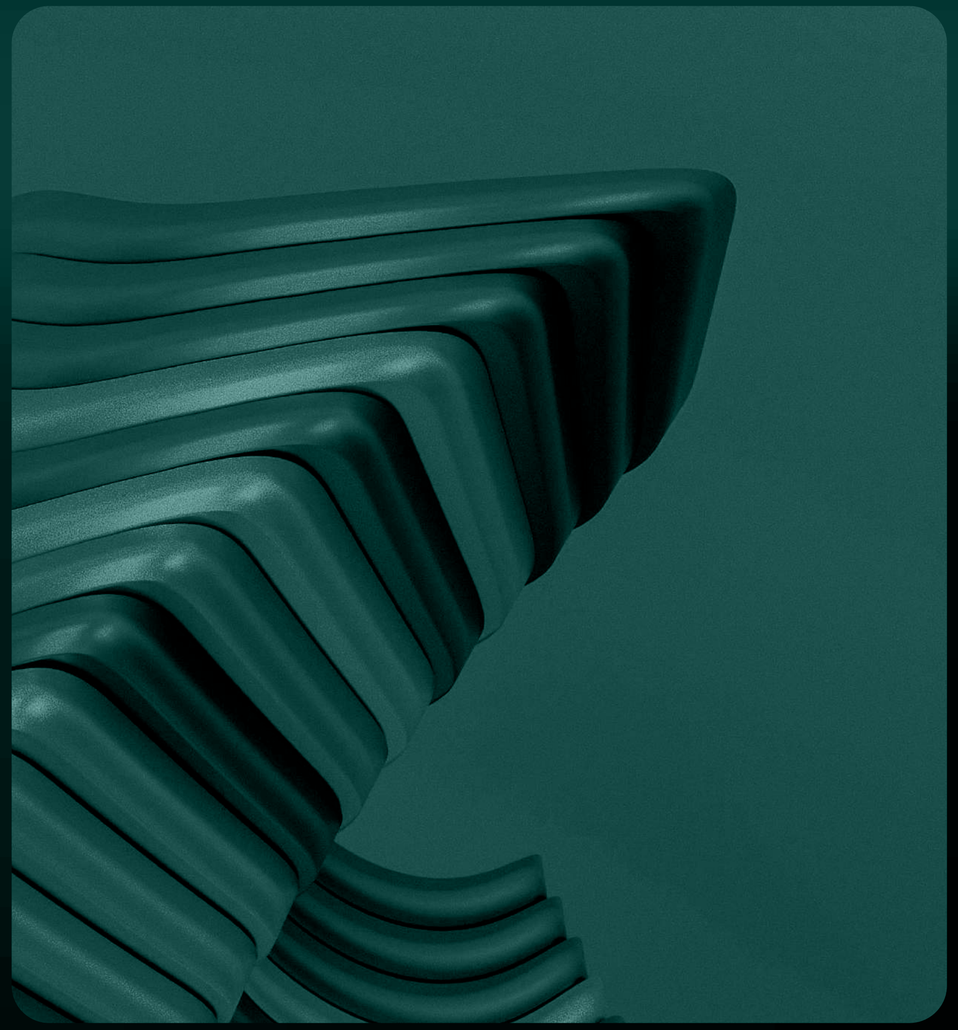
The QuEx solution will introduce a new real-world asset (RWA) component to the well-known DeFi borrowing process. A crypto borrowing facility offered by our regulated VASP involves the standard “Collateralised Loans” but also a unique approach where Real World Assets (RWAs) from commercial agreements to precious metals, art, and other high-value items serve as collateral. Through a simple tokenization process managed by our VASP, these RWAs are transformed into digital tokens, unlocking their value and enabling users to leverage them for borrowing within the crypto ecosystem. Borrowers deposit their tokenized RWAs as collateral, establishing a real-asset foundation for their loans. This innovative facility provides users with access to liquidity while maintaining ownership of their valuable assets, offering a seamless integration of traditional finance principles with the efficiency and flexibility of the crypto space, allowing crypto investors to gain yields from RWAs and businesses.

Fiat & Crypto Payment Services

QuEx is opening a new avenue for Crypto investors through our payment services that provide a comprehensive solution for both digital and traditional transactions. Supporting multiple cryptocurrencies and fiat currencies, our platform enables businesses and individuals to make fast, secure payments across borders both in fiat and crypto. Also, anyone will be able to link their crypto holdings with payments - effectively utilizing their digital wealth in everyday life. For merchants and/or employers that wish to use crypto for salary payments our service seamlessly integrates with existing payment infrastructures, allowing them to transact both in crypto and fiat effortlessly. We prioritize security, with advanced encryption and fraud prevention, ensuring every transaction is protected while collaborating with long-standing and well-known institutions in payment services. Whether for corporate accounts, e-commerce, retail, or peer-to-peer payments, QuEx delivers a versatile, reliable, and fully compliant solution for handling both digital and traditional financial transactions to third parties.

Tokenization

Our goal is to streamline the process of asset tokenization, transforming tangible assets like real estate, commercial agreements, art, and valuable commodities into digital tokens on a blockchain. Our primary focus on legal compliance and investor protection ensures a smooth transition into the digital realm, safeguarding the integrity of the tokenized assets. Our efforts aim to integrate these tokenized assets into a DeFi platform seamlessly. By doing so, we empower cryptocurrency investors to easily buy, hold, and earn yields from Real World Assets (RWAs) within the DeFi ecosystem. This democratizes investment opportunities, making them more accessible to a broader audience and enhancing crypto market liquidity. Our VASP plays a crucial role in safeguarding the rights of DeFi investors, ensuring the payment of yields, and providing a secure marketplace for tokenized assets. Facilitating tokenization grants access to global crypto finance markets and confidently empowers individuals to participate in the digital asset economy.



Roadmap

Phase 1 (Early Q4 2024)
$QUDEFI Pre-Launch

1

2

Phase 2 (Late Q4 2024)
Expansion and Enhancement

3

Phase 3 (Q1/Q2 2025)
Establishment

QuLabs

Phase 1 (Early Q4 2024)

Setup and Launch

- **Legal Entity Established QuEx Launch:** Official launch of our new Virtual Asset Service Provider (VASP) business entity, establishing a legal foundation and framework for operations.
- **Structure of QuDefi Token:** This step involves designing and developing the QuDefi token, including its utility and economic model. It also involves defining the token's role within the ecosystem and its benefits for holders.
- **Smart Contract Created and Deployed:** Development and deployment of the smart contract that underpins the QuDefi token, ensuring it operates seamlessly on the blockchain and adheres to predefined rules and functions.
- **Smart Contract Audit:** A reputable third party conducts a comprehensive audit of the smart contract to verify its security, functionality, and compliance with best practices, reducing the risk of vulnerabilities or bugs.
- **Liquidity Lock, Vesting of Tokens:** Implement liquidity locks to secure the token's trading pairs and ensure stability, along with a vesting schedule for team and advisor tokens to align interests and promote long-term commitment.
- **Initial Community Building:** Launch community-building activities to engage potential users, investors, and enthusiasts through social media, forums, and events, fostering a solid and supportive community around QuLabs.

Roadmap

- **Token Launch on Uniswap:** The initial launch of the QuDefi token on Uniswap provided a decentralized trading platform for users to buy and sell the token and established its presence in the decentralized finance (DeFi) space.
- **Exchange Listings:** The QuDefi token will be expanded in availability through listings on additional cryptocurrency exchanges, increasing its accessibility and liquidity in the broader market.- Rewards & Incentives: To encourage participation and loyalty, the first rewards and incentives will be distributed to token holders, including airdrops and other benefits.
- **Referral App Launch:** Launch of a referral application to incentivize existing users to invite new participants to the QuLabs ecosystem, expanding the user base through rewards for successful referrals.
- **Rewards App Launch:** Introduction of a revenue tracking application that allows users to monitor their earnings, rewards, and overall financial performance within the QuLabs ecosystem.
- **Enhance Marketing:** Executing a comprehensive marketing strategy to increase brand awareness.
- **Team Members Identified:** Public disclosure of key team members, showcasing their credentials and experience to build trust and transparency within the community.

Phase 2 (Late Q4 2024)

Expansion and Enhancement

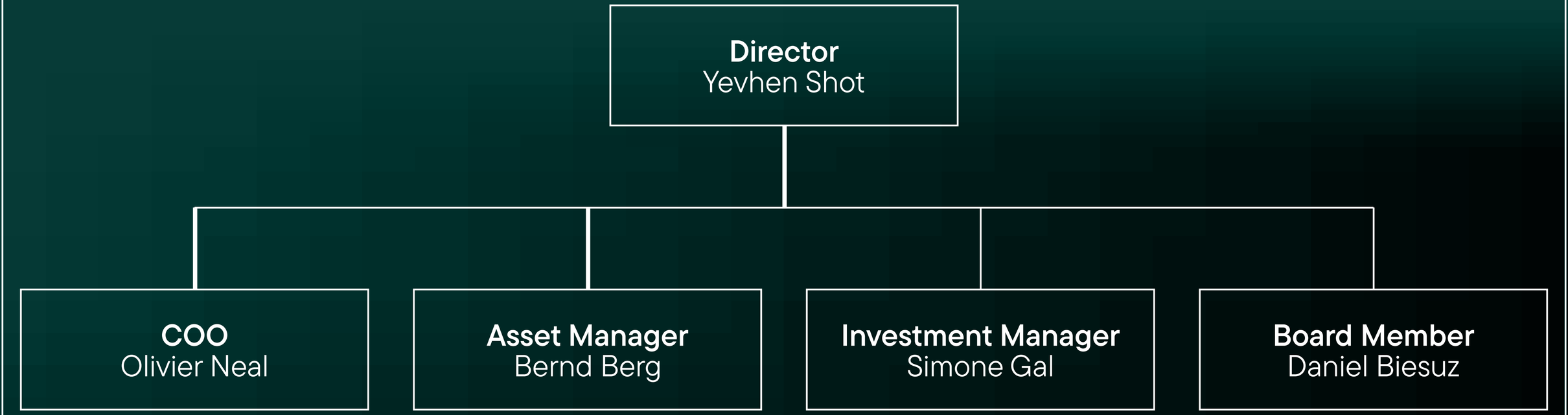
- **Virtual Asset Management Platform Launch:** Introduction of a bespoke virtual asset management platform, offering exclusive access to $QUDEFI holders for managing and optimizing the returns of their digital assets.
- **Custody Services:** Rollout of advanced custody solutions, providing secure storage and management of cryptocurrencies and digital assets for institutional and individual clients.
- **Crypto Exchange:** Launch of our proprietary cryptocurrency exchange, enabling users to trade a wide range of digital assets with enhanced security and functionality.

Phase 3 (Q1/Q2 2025)

Establishment

- **Credit Services:** Introduction of our Credit features, allowing users to leverage their real world holdings for loans in crypto and/or receive Collateralized Loans against their digital assets portfolio.
- **RWA Tokenization:** Launch of a tokenization framework specifically for high-value real-world assets, allowing investors to buy, sell, and trade asset-backed tokens, making real-world investments more accessible and liquid.
- **Introduction of RWA Yields DeFi Platform:** Launch of a decentralized finance (DeFi) platform dedicated to providing yields on tokenized real-world assets (RWAs), offering users opportunities to earn returns on their investments in tokenized RWAs.
- **Introduction of Tokenization of Private Equity and Debt:** Implementation of tokenization for private equity and debt instruments, enabling fractional ownership and trading of these assets, thus broadening investment opportunities and increasing market liquidity.
- **Establishment of Global Offices:** Opening of international offices to support global operations, enhance customer service, and facilitate partnerships and collaborations across different regions, furthering our reach and impact in the global market.

Team


Director
Yevhen Shot
COO
Olivier Neal
Asset Manager
Bernd Berg
Investment Manager
Simone Gal
Board Member
Daniel Biesuz

QuLabs



Director - Yehven Shot

Yevhen Shot is a highly skilled legal professional with extensive experience in business law, compliance, and corporate governance. He is the Managing Director of Grlica Holding GmbH, Universal Projects GmbH, Crosstech Trading GmbH, and STUB TEC GmbH in Zug, Switzerland, and serves on the board of directors at AVRVM AG. Yevhen has previously held roles as a Legal and Compliance Officer at Compliance PRO in Amsterdam and as a lawyer with LAWWHALES and AVELEX in Ukraine. His expertise spans legal advisory, compliance, and managing complex legal mandates across multiple jurisdictions.



COO - Oliver Neal

Oliver Neal is a seasoned legal and financial expert with an extensive career in wealth management, alternative investments, and legal advisory roles. He is currently a Consultant at Logan Group AG, which he co-founded in Zurich, and previously held leadership positions including Managing Partner at ruvercap AG and General Counsel at ruvercap investment AG. His experience spans executive roles at UBS Switzerland AG and Credit Suisse AG, where he led business development, alternative investments, and private equity solutions. With a career marked by strategic legal and business expertise, Oliver continues to drive growth and innovation across financial sectors.



Asset Manager - Bernd Berg

Bernd Berg is a seasoned financial strategist with a deep expertise in asset management, portfolio management, and macroeconomic analysis. He has held prominent positions at institutions such as Bank Safra Sarasin, Woodman Asset Management, and Société Générale. Over the years, he has demonstrated his ability to generate superior returns through security selection and macro calls, with a focus on cross-asset classes and credit analysis. With a PhD in Economics from Eberhard-Karls Universität Tübingen, Bernd has also contributed to Credit Suisse and First Avenue Partners in roles spanning investment solutions and alternative investments. Fluent in multiple languages, he combines his strategic insights with a global perspective on financial markets.



Investment Manager - Simone Gall

Simone Gall is an experienced asset manager and strategic leader with a broad background in financial services. Currently serving as Managing Director at Thomas Franks Limited and TechVista Network AG, she has also taken on roles as an authorised signatory at Validation Cloud AG. Her expertise spans across numerous board appointments, including Web3Exchange AG, Waterfall DAO, and Tokensoft International AG. Her career has been marked by success in portfolio management, independent asset advising, and overseeing complex financial operations. With a proven ability to navigate fast-paced environments and implement long-term growth strategies, she has become a key player in the financial sector.



Board Member - Daniel Biesuz

Daniel Biesuz is an accomplished business development and legal expert with a strong background in financial services, legal advisory, and compliance. Currently, he holds key roles in business development and sales at GOFINTECH AG and Casper Ventures LLC, bringing over two decades of professional experience. His legal expertise was honed during his tenure at Fischer Investment Group AG and ILFP Legal Partners LLC, where he provided advisory services in legal and business matters. In addition to his legal and business development roles, Daniel serves on several boards, including Avo Labs GmbH, GFO Holdings AG, and CPI Chemie Pharmacie Isotopes AG, showcasing his commitment to leadership across various sectors. As the owner of Biesuz Consulting, he continues to provide strategic guidance in the financial and business sectors.