



Realio Tech Verticals & Progress Updates

Q4 2022

Realio is a multi-strategy digital private equity firm that uses a **web-based platform** to support the **creation and issuance of digital, blockchain-based tokens**.

Our systematic and secure approach, allows us to support digital fundraising and ongoing management for **fund managers looking to create, raise and manage funds digitally** using blockchain.

This in turn enables the **easy management of investors** through a digital platform, **widening access** to new investors while **automating compliance** obligations.

We have developed a **robust multi-chain blockchain infrastructure** that has tremendous utility beyond what is required for our digital securities business. As such, this product update serves to detail all of the tech verticals we developed and our roll-out plan for 2023.

Our wallet system design significantly simplifies access to multi-chain DeFi (including non-EVM chains) through a hybrid model that does not compromise a user's ability to control their own keys, and enables non-custodial mobile support without placing keys on the user's mobile device (a well-known security hole). We have also decided to launch a non-custodial, multi-chain DeFi wallet app, we've branded as Freehold.

We're building in the **metaverse**! As digital land across the metaverse space continues to find demand, we view this not as a pivot of focus for the company, but as an opportunity to pursue a new real estate asset class that is digitally native. Our metaverse is called the [realioVerse](#).

Realio Wallet

(Overview)

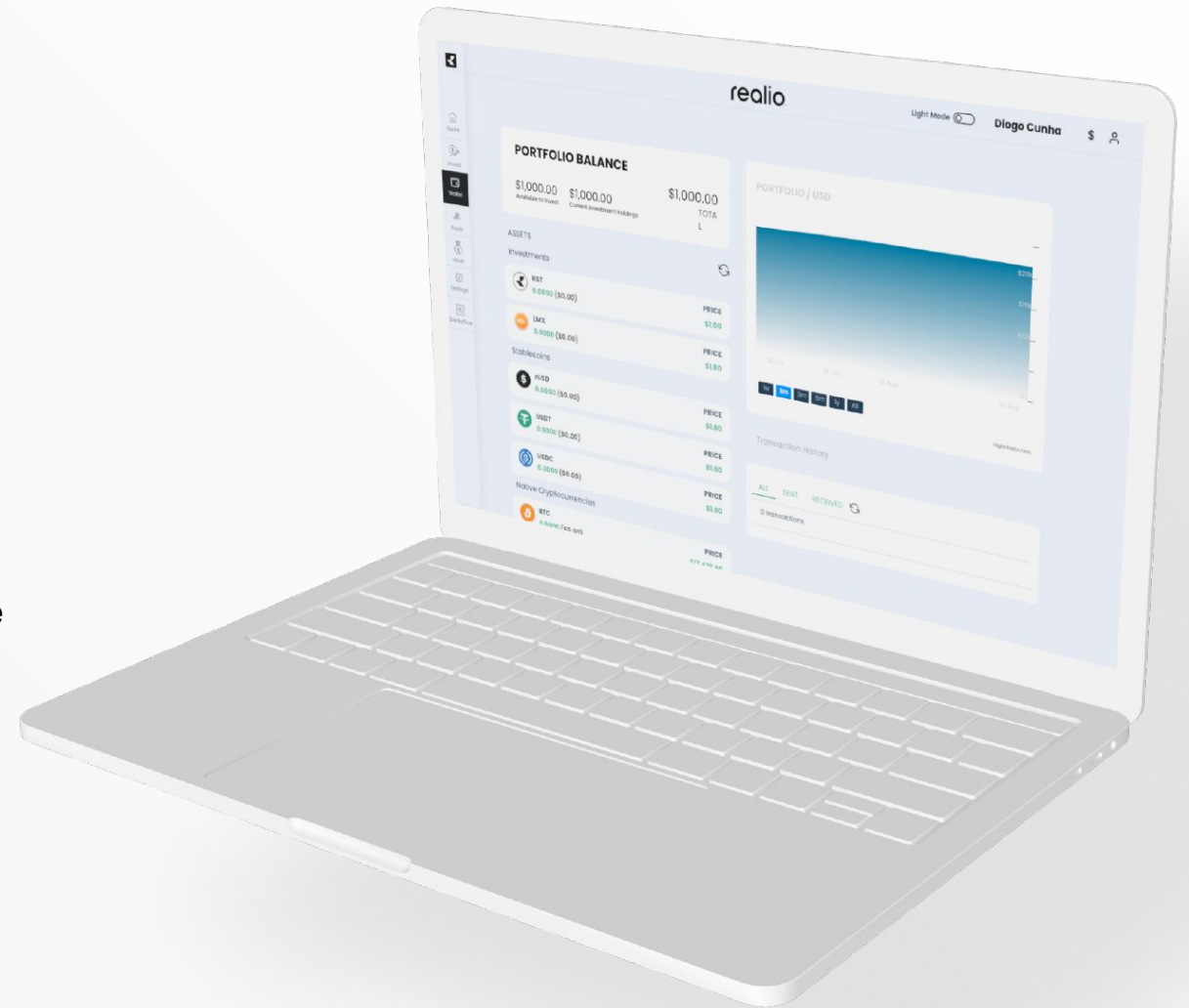
Multi-Chain, Simplified

The Realio Wallet is a non-custodial multi-chain wallet system that unifies multiple blockchains into a singular interface. We currently support Bitcoin, Ethereum, Algorand, Stellar, Raven and Fusion, including any assets on these chains, with support for more blockchains in development.

Our blockchain infrastructure streamlines private key storage and transaction signing while staying non-custodial (not your keys, not your coins!). No more downloading multiple browser or device based wallets, writing down seed phrases or figuring out how to redirect MetaMask to a new chain.

Opt for personal private key encryption for full control, or utilize our infrastructure as a key back-up service.

Web3 compatibility for DeFi access coming soon.

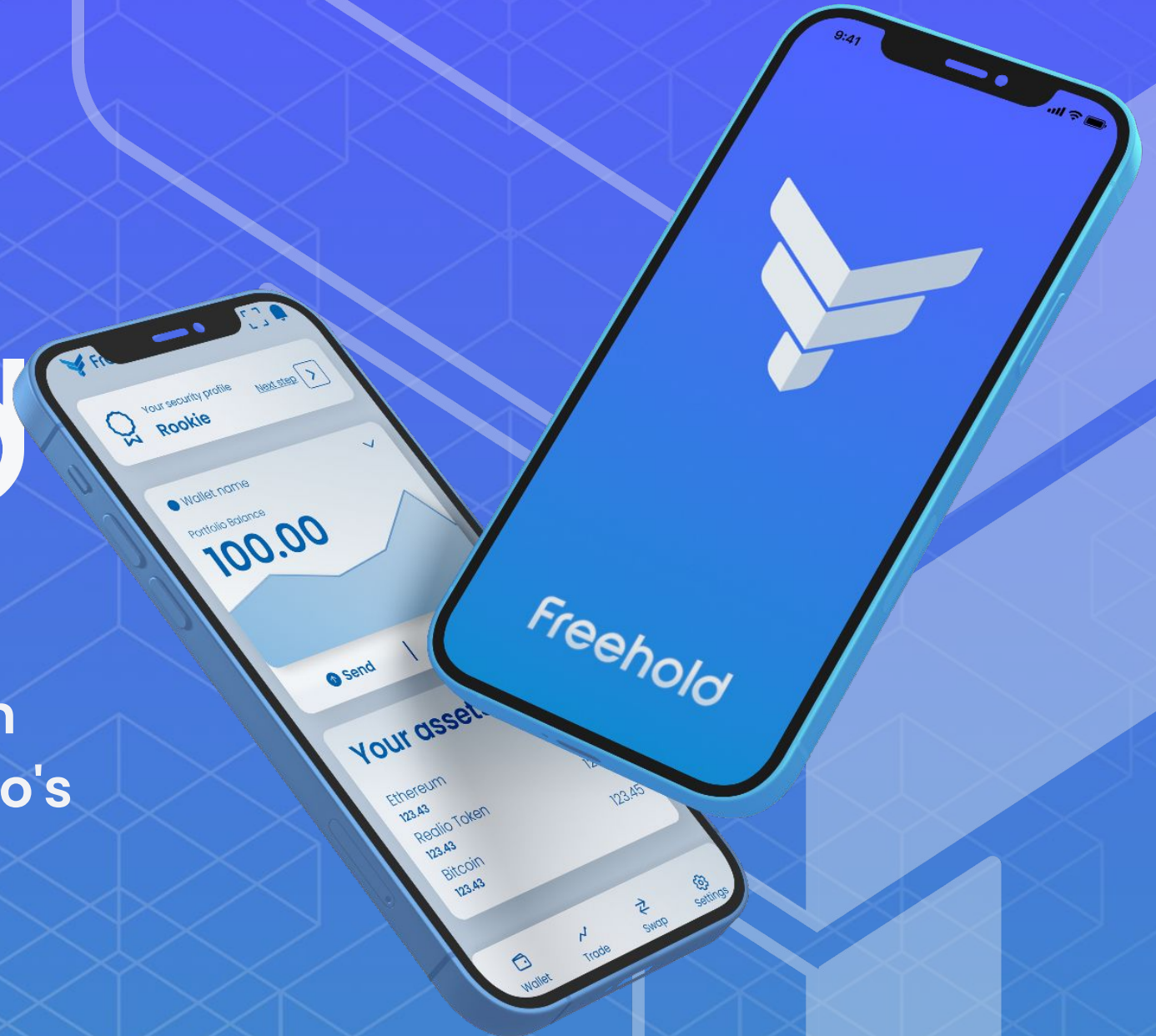


Realio Wallet
(2023)

Freehold

Wallet App

A non-custodial, multi-chain
DeFi wallet app built on Realio's
blockchain infrastructure

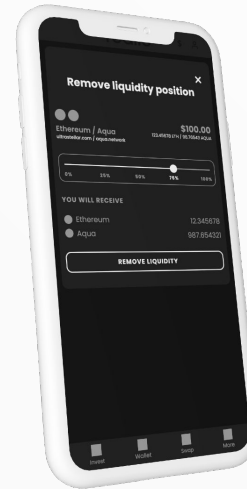
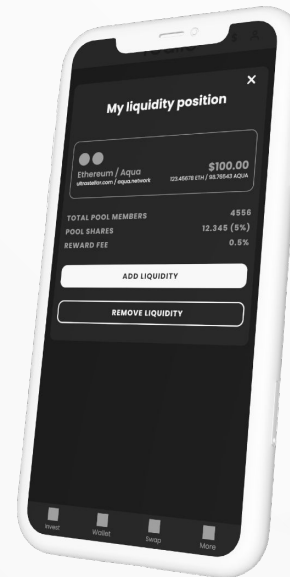
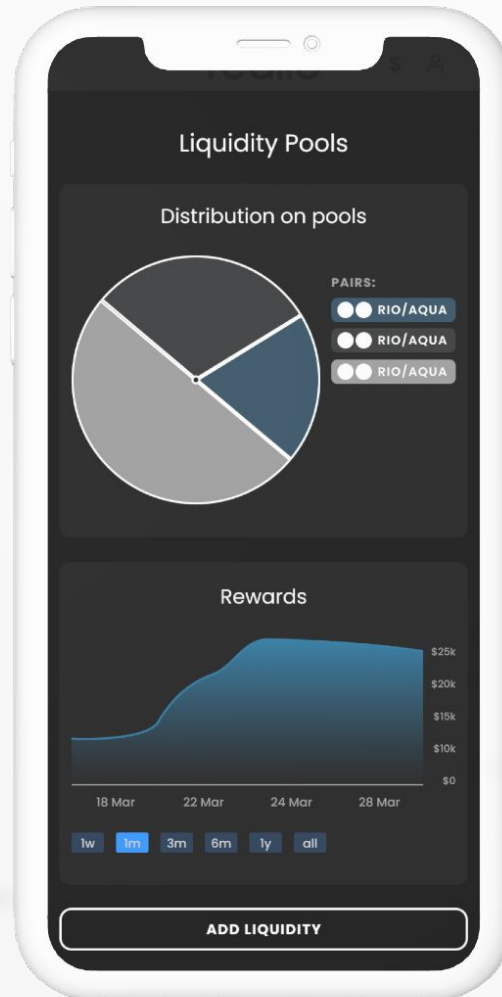
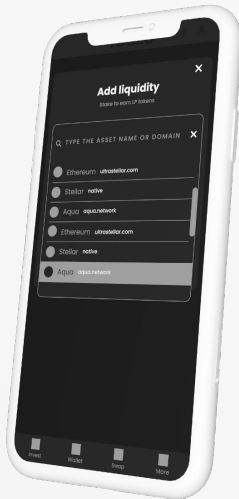


Realio Wallet

(Q1 2023)

Stake your assets to provide liquidity on popular AMMs and earn yield on idle holdings, directly from your Realio Wallet. Additional \$RIO rewards will be available on select pools.

Liquidity Pool Staking



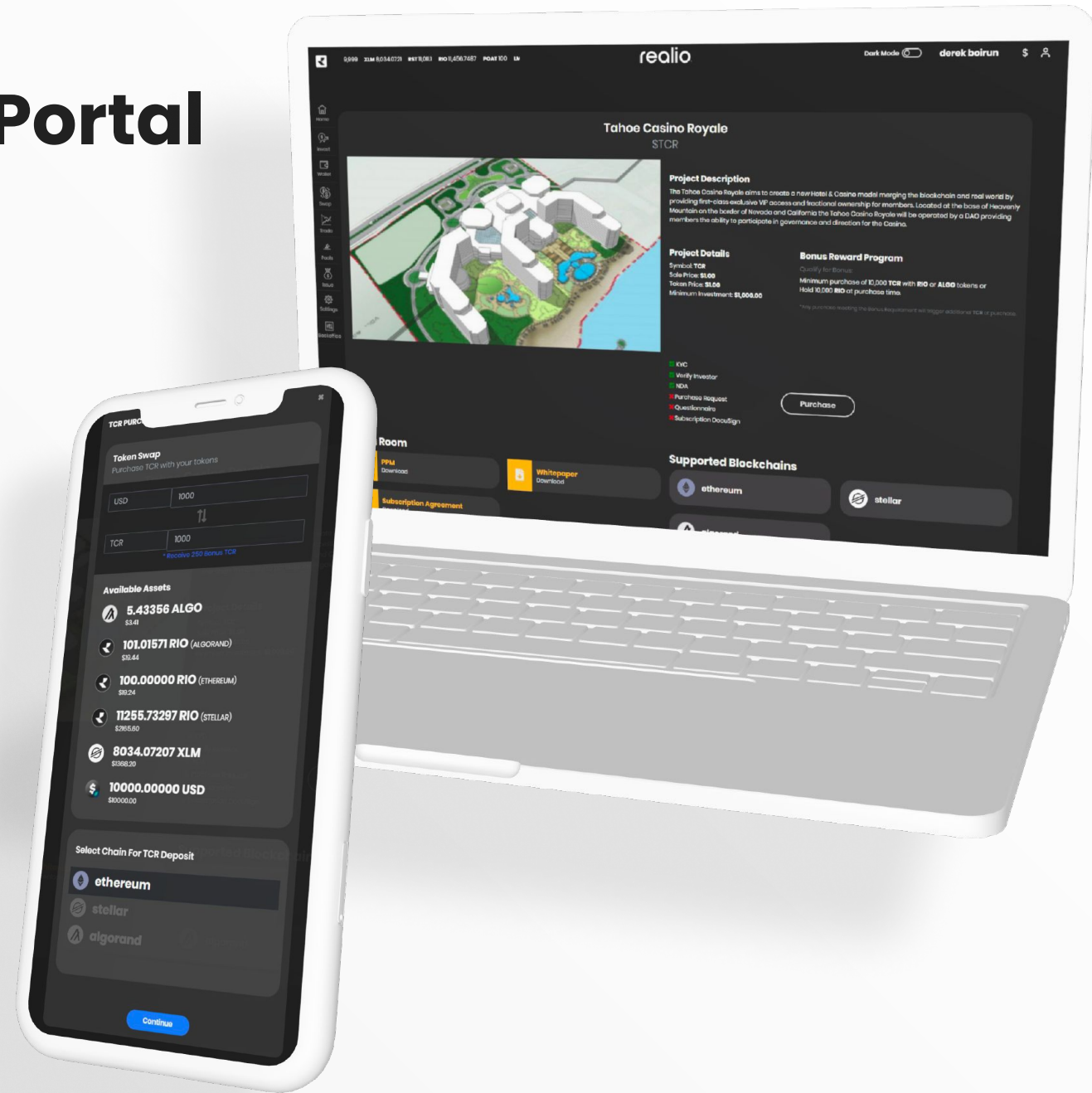
Realio.fund Investment Portal (Overview)

P2P meets Compliance

Our investment portal is built with the intent of blockchain in mind, removing middlemen. While there will always be a level of centralization with digital securities and compliance, our platform maximizes a users ability to manage assets peer-to-peer while providing asset issuers with compliance control flexibility on-chain.

We offer a multi-chain, real-time token issuance portal with a fully automated compliance process that allows you to invest directly with cash or any supported cryptocurrency in the Realio Wallet.

Through an affiliate, our portal we expect to be a licensed crowdfunding portal in the U.S. in 2023.



Realio.fund Investment Portal (2023)

Issuance & Cap Table Management Tools

Issuing and managing compliant, multi-chain private digital securities (or even utility tokens) is going to become much easier with the launch of our Issuance and Issuer Management Tools.



Realio.fund Investment Portal (2023)

Issuance & Cap Table Management Tools

The first DeFi compatible Cap Table for digital securities that tracks holdings, transfers, LP positions and other staking activity in real-time. Out of the box, our cap tables are connected to our affiliate Transfer Agent, Digital Transfer Services, LLC, for seamless integration that achieves a low fee structure.

The image displays the Realio.fund Investment Portal interface, which is a DeFi-compatible Cap Table management tool. The interface is divided into several sections:

- Top Navigation:** CAP TABLE, PURCHASE, TRANSACTIONS, WHITELIST.
- STO Reserves:** A table showing the breakdown of STO holdings. The table has columns for Holder, Blockchains & Balances, LP provider, Notes, and NC. The data shows Realio Holdings with a total of 922,334,063,685.47 tokens across multiple blockchain entries.
- Dashboard:** A central dashboard for Realio Network LTD (\$RST) showing:
 - Total Supply: 922,337,196,156.3691
 - Circulating Supply (from API): 3,154,518.7190215
 - Number of Holders: 182
 - Stellar Reserve Holdings: 922,334,063,685.47
 - Circulating Supply (algorithm): ~922,284,063,685.47
 - Algorand Reserve Holdings: 49,977,952.180168
 - Circulating Supply (algorithm): 22,047.819831997156
 - Ethereum Reserve Holdings: 48,795,696.19682462
 - Circulating Supply (algorithm): 1,204,303.8031753823
 - Token in circulation by blockchain: A donut chart showing the distribution of tokens across Stellar, Ethereum, and Algorand.
- Project configuration:** A form for configuring the project, including fields for Project name, Symbol, Description, Contact email, Banner image, Token logo image, Supported blockchains, Company name, Company Description, Management and board members profiles, and Contact and social media links.
- Bottom:** A "RUN DATASET JOB" button.



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realio
network?**

Realio Network

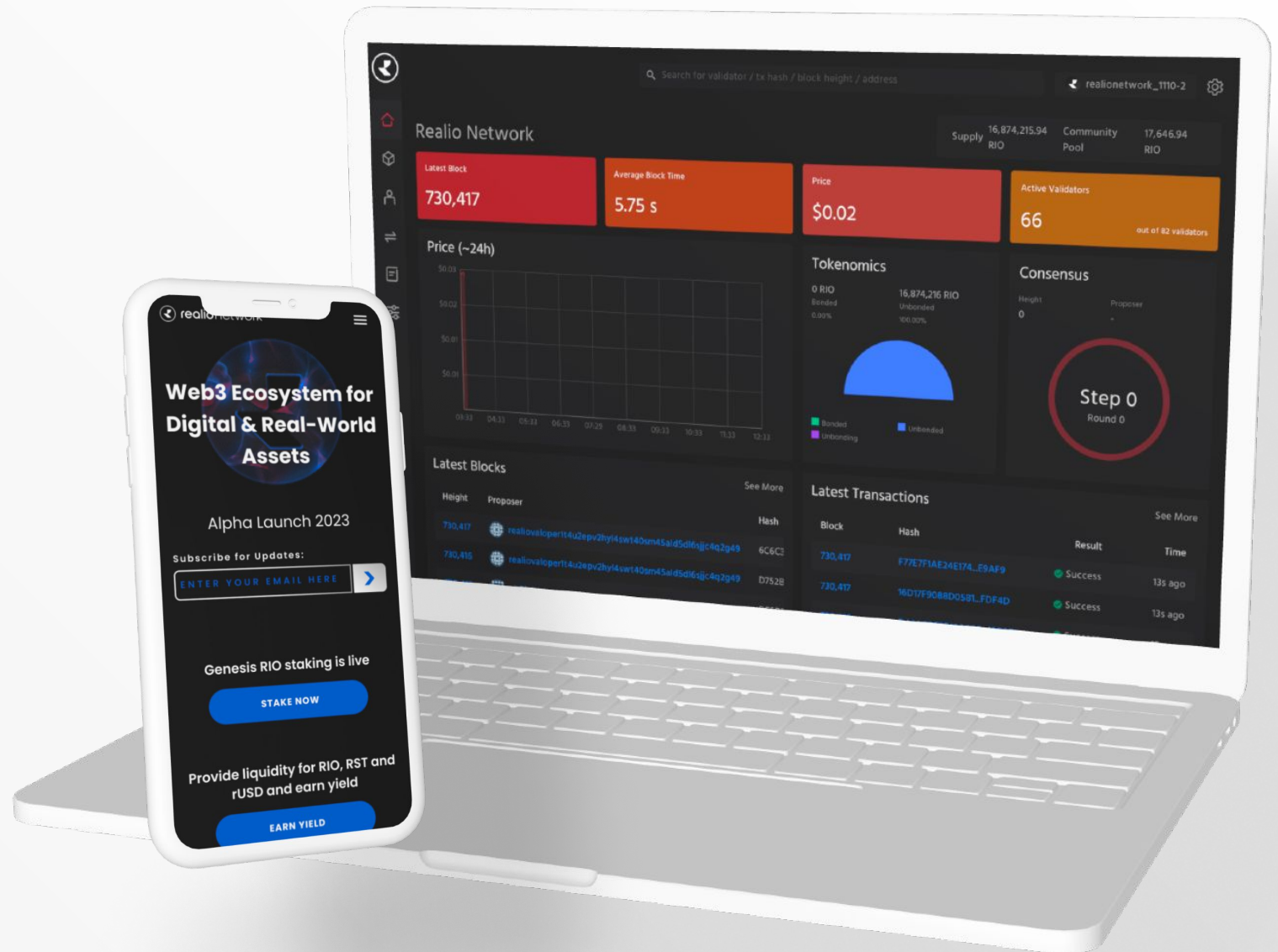
(Launched)

Testnet

The Realio Network testnet is live

A few highlights:

- 900+ Growing Discord community
- 82+ Validator Group
- Block Explorer and Documentation sites
- RIO & RST validators live



Realio Network

(Q1 2023)

We are still on track to launch the network for initial \$RIO and \$RST validators.

A few highlights:

- Built using Cosmos SDK and Tendermint
- Native dual-token proof of stake consensus mechanism (\$RIO and \$RST)
- EVM compatible
- Cross-chain and IBC compatibility
- Those who are eligible will receive Super Staking rewards

Alpha Launch



Ecosystem Tokens

\$RIO

Realio Network Token

\$RIO is the native gas and utility token of the Realio Network. It was issued without any ICO, sale or founder pre-mine allocation.

\$RIO is a native multi-chain asset that currently exists on the Ethereum, Algorand and Stellar networks, with a genesis event for native \$RIO on the Realio Network planned in 2022 with the alpha launch of the network.

Max Supply: *Approx. 93,000,000 (to be reduced to 75,000,000 at network launch)*

Circulating Supply: *(approx) < 55,000,000*

Issuance: *Block Rewards for Validators and Liquidity Mining*

\$RST

Realio Network LTD Equity Token

\$RST is a hybrid digital security with network utility features that provides tokens holders with equity ownership of Realio Network LTD (the IP owner of the Realio technology platform and maintainer of the Realio Network codebase).

In addition to earning distributions of profits from the technology platform, RST holders can stake their tokens in a validator on the Realio Network to earn block rewards and secure the network.

Max Supply: *50,000,000*

Circulating Supply: *25,000,000*

Issuance: *Issued via a pre-sale and Security Token Offering (STO) on the realio.fund portal through an exempt private offering*

\$rUSD

USD backed/pegged stablecoin

\$rUSD is in early beta stages of development and has not yet been distributed or marketed broadly to-date. It is a U.S. Dollar backed stablecoin issued and redeemed on realio.fund.

After network launch, it will become the native stablecoin of the realio ecosystem and growth strategies for broader adoption will be pursued.

Max Supply: *market driven*

Circulating Supply: *350,000*

Issuance/Redemption: *rUSD can be minted and redeemed on realio.fund with/for USD. After network launch, rUSD may convert to a hybrid-decentralized model.*

\$xRIO

Convertible RIO

\$xRIO will be needed to mint native Genesis \$RIO on the alpha release of the network until a two-way bridge with Ethereum, Algorand and Stellar is tested and deployed.

Max Supply: *45,000,000*

Circulating Supply: *45,000,000*

Issuance: *Issued via staking in the Genesis contract (genesis.realio.network)*



Exchange Listings/Integrations

(Q1 2023)

We are actively working with regulated ATS's to list the Realio Security Token (RST) and the Liquid Mining Fund (LMX) on their secondary exchanges.

A few highlights:

- **05/13/21**

[tZERO ATS Signs Agreement with Liquid Mining Funds to Enable the Trading of Its Digital Equity Security, Providing Opportunity to Invest in Institutional-Quality Bitcoin Mining Businesses](#)

- **06/09/22**

[Realio Announces Its Plans to Trade the Realio Security Token on the tZERO ATS](#)



Realio Network (Launched)

Genesis Staking / NFTs

- On 12/15/21 the Genesis contract was launched on the Ethereum mainnet, and to-date has received 1.16m \$RIO staked with 2.1m \$xRIO minted.
- All wallets that staked at least 10,000 \$RIO before the closing of the Realio Genesis contract are eligible to claim an NFT.
- The Genesis contract closed on 9/15/22 and the Genesis NFT claim period began on 10/12/22. The animated **NFTs were revealed on 11/09/22.** on OpenSea.
- All NFTs can be viewed here:
<https://opensea.io/collection/realio-nft-collectibles-v1>



RealioVerse

(Land Sale Q1 2023)

Land Sale

The realioVerse is a real-world-themed immersive digital land experience that enables you to buy, sell and build on land parcels of a virtual earth.

Intersecting AR, VR, and gaming infrastructure, the realioVerse is the rails to truly unify physical and virtual realities to unlock the next level of innovation.

We are unlocking the framework for a truly “open source city”.



RealioVerse

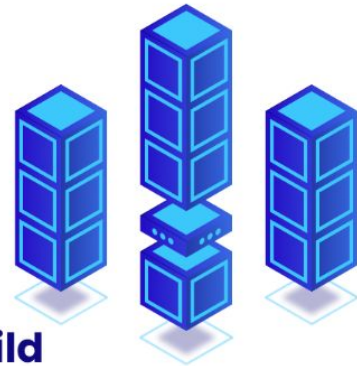
(Land Sale Q1 2023)

Experience all the layers of the realioVerse



Own

Become a digital property owner by buying one of the limited virtual land parcels. Combine land parcels to make compounds and expand your ownership and power.



Build

Leverage open source software, APIs, and apps, to quickly develop real world components on your virtual land parcels. Easily solve complex city structures and create new business ventures in the [open source cities](#) of the realioVerse.



Play

Socialize and explore with others at venues, attractions, exhibits, sporting events, and concerts throughout the realioVerse as they are built. Craft virtual reality real estate games across the landscape with real monetary value.



Earn

Contribute to the prosperity of the realioVerse through the [Land Bank](#). Experience a global store-of-value backing every piece of land, that scales and grows with activity in the realioVerse..

RealioVerse

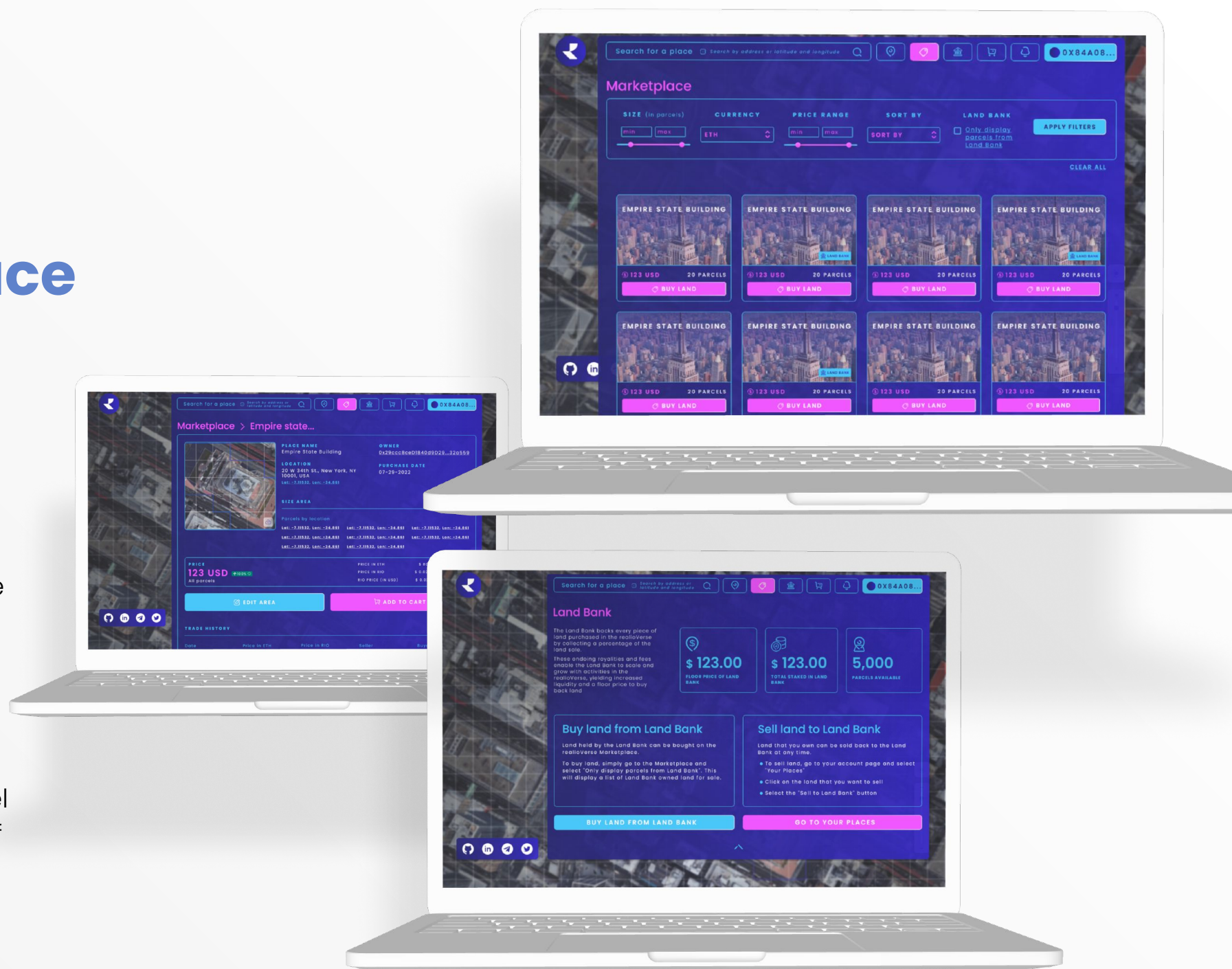
(Land Sale Q1 2023)

The Marketplace

The Marketplace is a piece of the realioVerse where users can buy and sell land parcels.

The Marketplace enables you to:

- Seamlessly integrate into the Land Bank
- Search for a place by name, address or longitude, and latitude
- See the details including the price about each land parcel
- Easily sort and filter pieces of land by size, location, and currency



RealioVerse

(Land Sale Q1 2023)

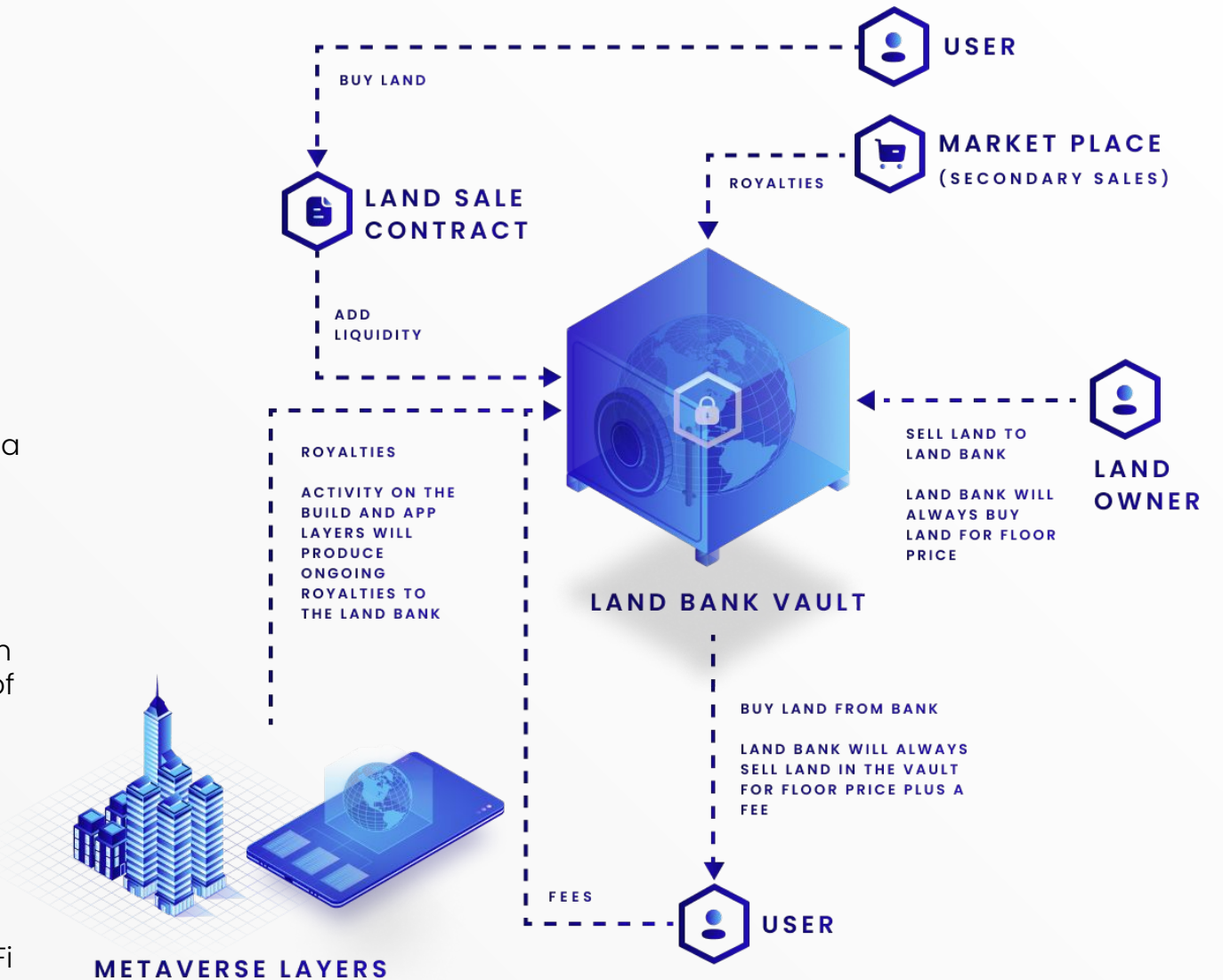
The Land Bank

The Land Bank (v1.0) is a metaverse-native DeFi primitive being introduced as part of the realioVerse land sale. It is a global store-of-value backing every piece of land, that scales and grows with activity in the realioVerse. A kind of “locked liquidity” for land owners.

While priced in \$ETH, all primary land sales will use \$RIO, and as such the Land Bank will hold all \$RIO proceeds from sales as liquidity for land owners, effectively removing all of this \$RIO from circulation.

In addition, the Land Bank will earn ongoing royalties from all realioVerse activity and fees from Land Bank sales, effectively increasing liquidity and the floor price at which the Land Bank will buy back land.

Future releases of the Land Bank will incorporate more DeFi functionality as utility for the realioVerse.



Realio Business Verticals

Asset Management

Realio Management, LLC
(Delaware)

Realio Management is our asset management arm. Generally, this entity earns a 2/20 fee structure on funds we manage, such as Liquid Mining Fund.

Services

- Fund Management
- Deal Sourcing
- Due Diligence
- Tokenization Advisory

Rev Share with Realio Technology: 10%

Transfer Agent

Digital Transfer Services, LLC
(Delaware)

Digital Transfer Services (DTS) is a registered Transfer Agent with the SEC, which is necessary for certain digital securities. DTS may provide TA services to issuers on the realio platform.

Services

- Transfer Agent Services, Private Digital Securities

Rev Share with Realio Technology: 50%

Crowdfund Portal

Diamond Hands AF, LLC
(Delaware)

Diamond Hands is in the process of being licensed as a crowdfunding portal, which will enable retail focused crowdfunding of up to \$5m per project on the realio.fund portal.

Services

- Crowdfunding Portal for issuers of under \$5m

Rev Share with Realio Technology: 50%

Technology Provider

Realio Technology LTD
(BVI)

Realio Technology owns all of the tech IP and hosts the issuance/investment platform, multi-chain wallet and DeFi infrastructure, and all tech associated with the realioVerse project. Realio Technology also develops and maintains the open source code for the Realio Network.

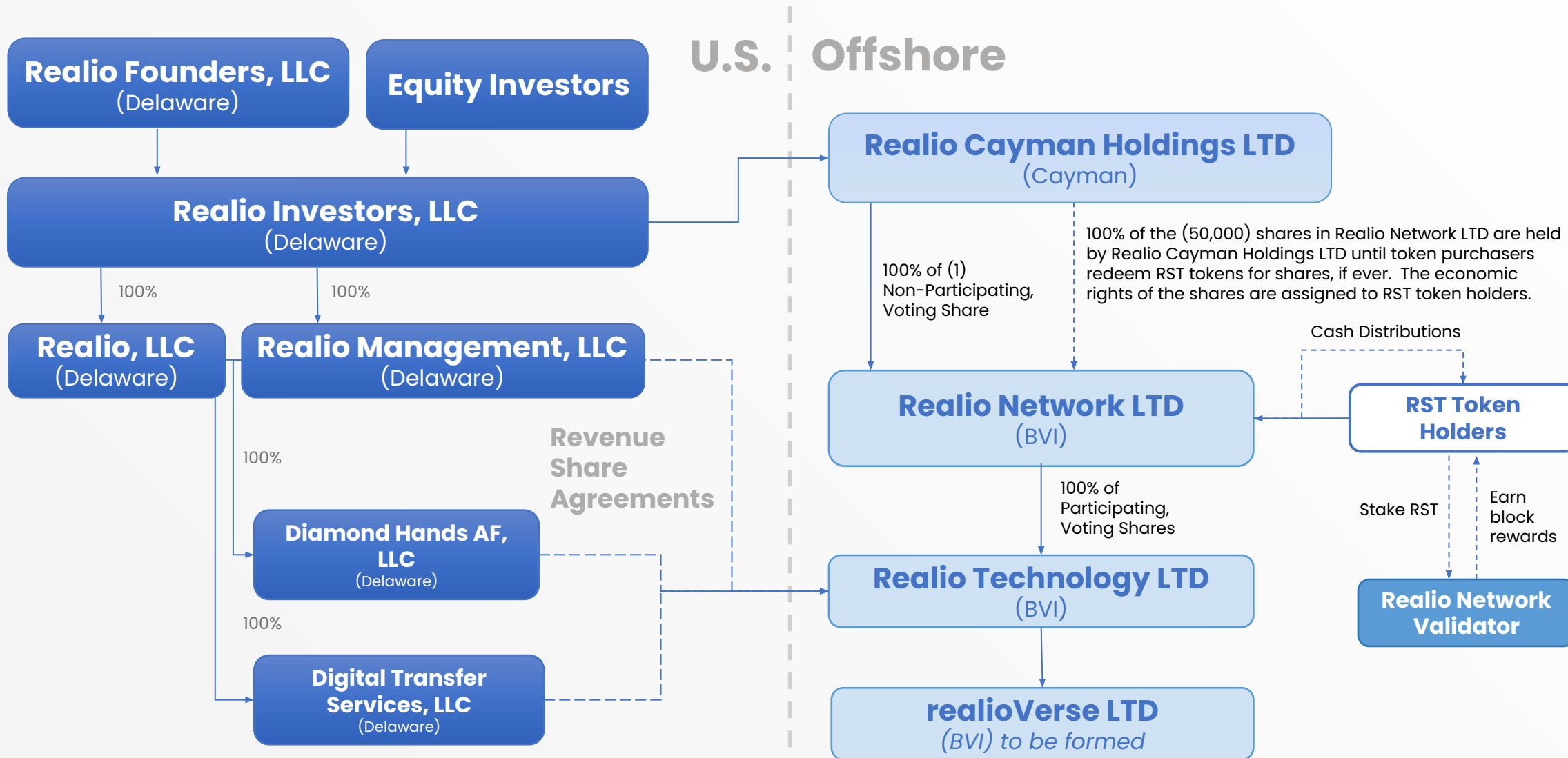
Services

- Technology platform for the tokenization, issuance and investment of digital securities
- Non-custodial multi-chain wallet infrastructure
- White-label platform available

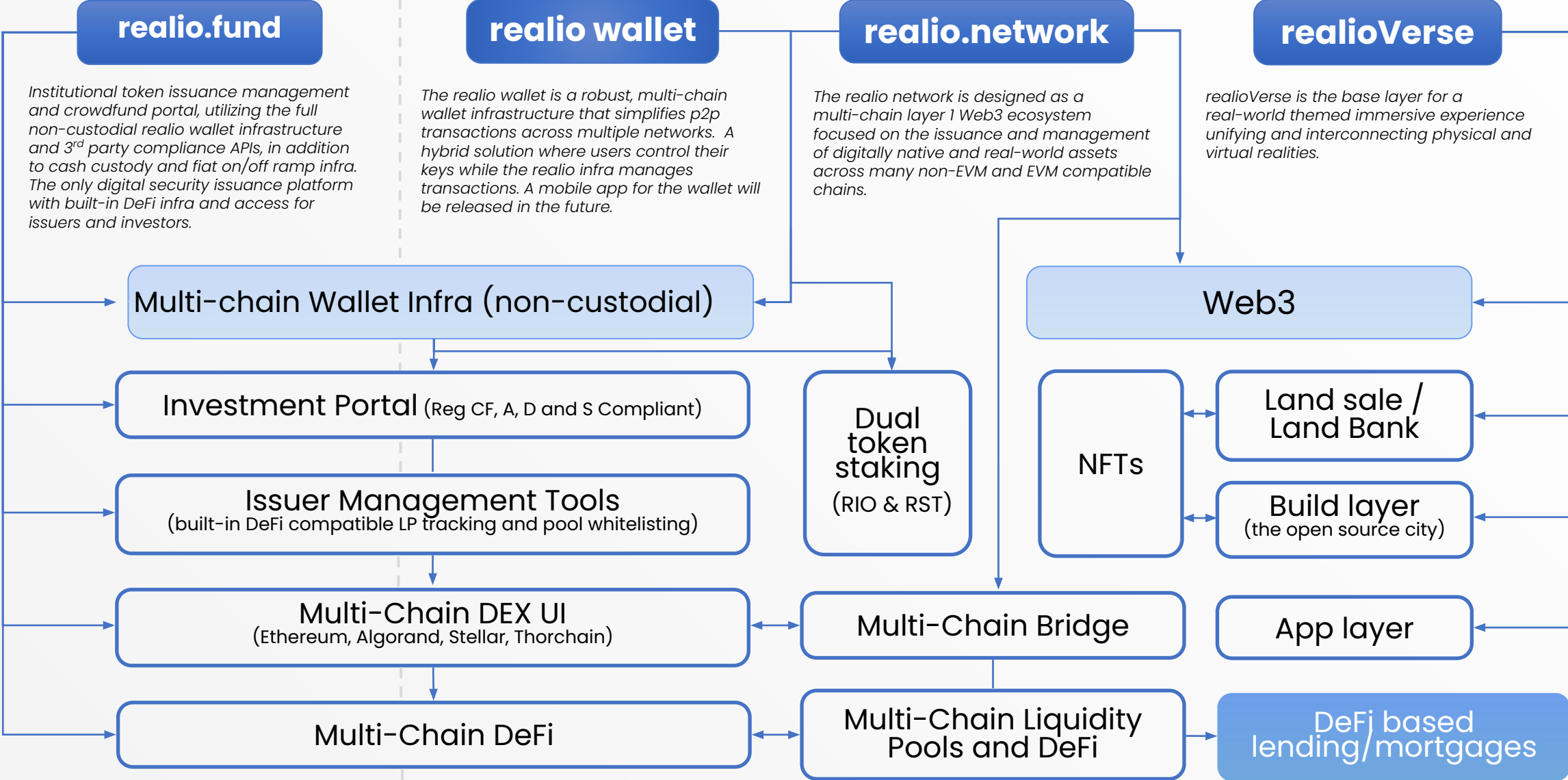
Interested in doing business with us?

CLICK HERE

Comprehensive Org Chart (as of Q4 2022)



Realio Tech Verticals





Team

realio®

Our Team



Derek S. Boirun
Chief Executive Officer



Kierstyn Kalman
Chief Marketing Officer



Sam Dare
CTO - realioVerse



Diogo Carvalho
Director of Product



Eduardo Romeiro
Director of Engineering



Graham Haley
Blockchain Developer



Marcelo Moyano
Chief Experience Officer

Our Expert Advisors

Advisors



Behzad Taufiq
Advisor

Behzad is the CIO Valentus Capital Management, previously MD at Hudson, a private equity fund that has raised \$85 billion in capital since 1995.



Ilyas Abayev
Advisor

Ilyas is an entrepreneur and has spent his career in NY's real estate world. He has vast experience in multiple business development roles and in structuring complex deals.



Tron Black
Advisor

Tron is the lead developer of Ravencoin and Medici Ventures. He is the founder of two startups which both sold to publicly traded companies.



Alexander Funck
Advisor

Alexander is the CoFounder and CMO of BrickMark AG – the world's first institutional grade real estate securitization platform with >\$140m AUM.

Our Expert Advisors

Advisors



Carlos Rodriguez, Jr.
Advisor

Carlos is the COO at Driftwood Acquisitions and Development. Prior, he was part of a rotational analyst program at LNR Property, the largest CMBS special servicer, investor, and originator worldwide.



Charles Kaufman
Legal Counsel

Charles practices corporate, securities, and business transactional law. He has over 23 years of experience representing public and private companies.



Dail St. Claire
Advisor

Dail launched several SEC-registered investment advisors, PE, private credit and liquidity funds. She seeded each strategy with institutional assets growing the total AUM to over \$4 billion.



Enzo Villani
Advisor

Enzo is building the security token infrastructure through his investments and advisory: Velocity Ledger, Delaware Board of Trade, Aurora IDEX, and Alt5Sigma. He advised >20 ICOs.



John Liu
Advisor

John has led product organizations and taken multiple products Fintech products from ideation to multi-million dollar revenue generation over 19 years.

Get in Touch



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