Ortachain

Operational Real-Time Accounting

CRYP2NOVA

v1.0 25 November 2026

Archived copy · cryp2nova.com

Ortachain



Introduction	03
Project Overview	04
Vision and Solution	05
Project Structure	07
Tokenomics	10
Conclusion	12

Archived copy · cryp2nova.com

Introduction

The digital economy is evolving faster than ever yet, a critical gap remains between traditional off-chain businesses and the on-chain financial infrastructure that defines Web3. Orta Chain was created to bridge that divide.

Designed as a crypto-native financial and accounting layer, Orta Chain provides companies with a seamless way to integrate blockchain technology into their existing off-chain business operations. Whether it's managing digital assets, enabling peer-to-peer transactions, or simplifying crypto-based accounting, Orta offers the tools that allow real-world businesses to operate efficiently in a decentralized environment.

Built on top of Fireblocks' enterprise-grade custody infrastructure, the Orta team has initiated this integration with Brolyz as the first project, ensuring top-tier security for institutions and platforms that need to handle user funds or large-scale crypto operations safely. This integration framework can be implemented for other partners as well, enabling secure on-chain connectivity without compromising regulatory, security, or operational standards.

CRYP2NOVA

Archived copy · cryp2nova.com

Project Overview

Orta Chain focuses on delivering a transactional and accounting infrastructure for businesses that generate crypto-based revenue streams.

Its architecture enables:

- Seamless cross-wallet interactions such as tipping, donations, and micro-payments directly between users.
- Crypto-powered crowdfunding systems, allowing startups, creators, or communities to raise capital.
- Subscription-based service models, where users can pay for content, memberships, or SaaS products using digital assets.
- Automated crypto bookkeeping, offering enterprises a transparent view of income, spending, and transactional history through blockchain-backed validation.
- Off-chain Asset Management – such as keeping purchase and subscription history and offchain assets of users/creators

Through these solutions, Orta Chain transforms how companies and users interact with digital value making blockchain not just a technology, but an operational backbone for scalable business activity.

CRYP2NOVA

Archived copy · cryp2nova.com

Vision and Solution

Vision

Orta Chain aims to build a future where crypto is not just a speculative asset but the core **payment and value transfer system** of everyday business operations.

Today, many companies aspire to integrate blockchain technology into their workflows yet they are held back by **technical complexity, security concerns**, and **regulatory uncertainty**.

The vision of Orta Chain is to remove these barriers and become the **bridge that enables off-chain businesses to securely enter the Web3 economy**.

This vision is built upon three core principles:

- **Accessibility**: Every business should be able to integrate crypto into its model without requiring deep technical expertise.
- **Security**: Institutional-grade fund protection and transaction integrity ensured through Fireblocks' custody infrastructure.
- **Transparency**: Making every financial process traceable and verifiable on-chain.

By adhering to these principles, Orta Chain provides both users and enterprises with a financial layer that combines **trust, speed, and usability** setting a new standard for crypto-powered operations.

Solution

Orta Chain’s solution makes crypto interaction for businesses and users **simple**, **measurable**, and **regulation-ready**.

1. **Enterprise-Level Security**

Through **Fireblocks' custody integration**, Orta Chain guarantees that all digital assets are protected with top-tier institutional security.
This ensures that both individual and corporate users can manage their funds in a decentralized environment while maintaining full compliance with global financial standards.

Archived copy · cryp2nova.com

2. Integrated Financial & Accounting Layer

Every transaction processed through Orta Chain; such as subscription payments, tips, or donations are recorded off-chain as a micro-transaction, while deposits and withdrawals are validated and executed on-chain. This creates a transparent and auditable financial history, enabling businesses to manage their revenues and expenses with blockchain-backed accuracy.

3. Multi-Use Applications

Orta Chain provides flexible utility across diverse sectors:

- Tipping and donation and similar gamification features for content platforms
- Crypto-based crowdfunding for startups
- Subscription payments for SaaS and community-driven services

4. Scalable and Modular Architecture

Built with a modular and interoperable structure, Orta Chain is compatible with Layer-1 and Layer-2 ecosystems.
This flexibility allows developers and enterprises to tailor the infrastructure to their unique business models.

Summary and Outlook

Orta Chain is more than a blockchain project; it is a **strategic transformation layer** that makes crypto a practical tool for real-world business operations. With its secure, transparent, and user-centric framework, Orta Chain bridges the gap between blockchain technology and traditional finance, accelerating the **mainstream adoption of crypto in global commerce**.

Archived copy · cryp2nova.com

Project Structure

Core Architecture

Orta Chain is designed as a hybrid Web3 infrastructure layer that bridges off-chain businesses with on-chain functionalities.
Its core structure is built on four key components:

Custody Layer (Security Foundation)

- Powered by **Fireblocks** , this layer ensures enterprise-grade protection for digital assets.
- It supports **multi-signature approvals**, **role-based access**, and **institutional wallet segregation** for different departments or subsidiaries of a company.
- Custody integration allows businesses to manage customer deposits, revenue streams, and fund movements securely and in compliance with global standards.

Transaction Layer (Operational Core)

- Handles all **on-chain and off-chain transaction routing**.
- Supports **multi-asset transactions**, including ERC-20 tokens and stablecoins, and enables **peer-to-peer transfers** between wallets.
- Provides **API-based integration** for businesses, allowing them to automate payments, tipping, and subscription billing in crypto.

Accounting Layer (Data & Validation)

- Records every transaction in a verifiable format that can be synced with off-chain financial systems.
- Enables real-time crypto bookkeeping, ensuring full traceability for audits and reporting.
- This layer transforms blockchain data into readable financial summaries compatible with existing ERP or accounting systems.

Integration Layer (Business Connectivity)

- Offers SDKs and APIs to connect business applications, platforms, and marketplaces directly with Orta Chain.
- Enables developers to embed blockchain-based payment, donation, or reward systems into their products effortlessly.
- Ensures cross-compatibility with both EVM-based and non-EVM networks, making it scalable for global enterprise use.

Archived copy · cryp2nova.com

Security & Compliance Framework

Orta Chain Team adopts a security-first architecture, ensuring that every interaction between users, businesses, and smart contracts occurs within a regulated, protected, and auditable environment.

Key highlights include:

- **Fireblocks' Custody Integration:** Full segregation of client funds and institutional-level encryption.
- **Multi-Layer Authentication**: Transaction verification through both off-chain signatures and on-chain confirmations.
- **Compliance-Ready Framework**: Designed to meet the operational and data-handling requirements of financial authorities.

This structure not only protects assets but also establishes Orta Chain as a **trustworthy bridge for Web2 companies transitioning into Web3**.

Transaction Flow Overview

1. **User Initiates Action:** A user performs an operation (e.g., tipping, subscribing, or investing) through a business platform connected to Orta Chain.
2. **Off-Chain Validation:** The Fireblocks' custody layer verifies user authorization and fund availability.
3. **On-Chain Execution:** The transaction is processed on-chain using Orta's transaction layer, ensuring transparency and traceability.
4. **Accounting Record:** The accounting layer automatically logs the transaction, updating both blockchain and off-chain financial records.
5. **Confirmation & Feedback:** Both user and business receive verifiable receipts, completing the financial loop seamlessly.

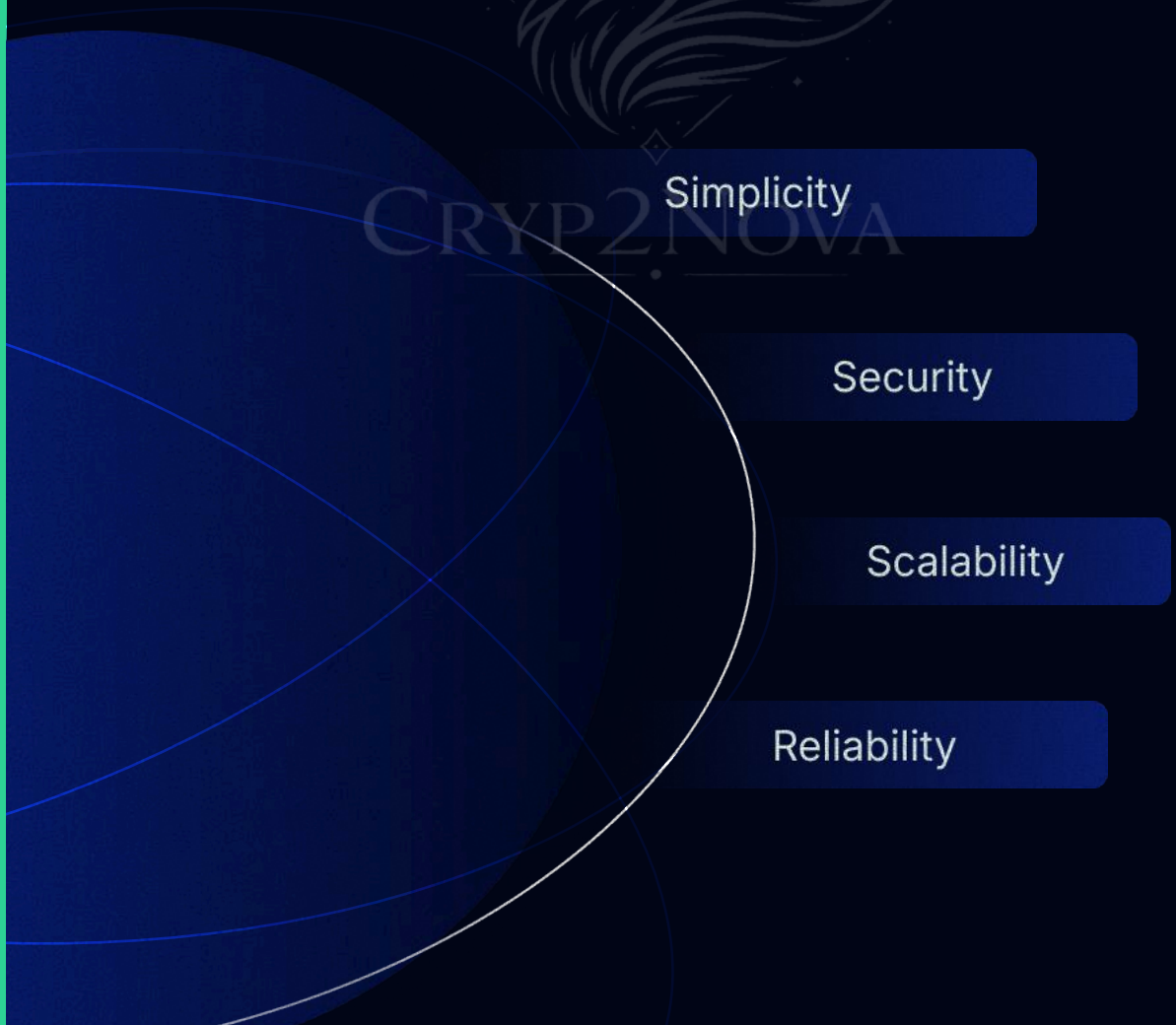
Archived copy · cryp2nova.com

Infrastructure Philosophy

Orta Chain's infrastructure philosophy is based on four principles:

- **Simplicity:** Integration through well-documented APIs and SDKs for businesses with minimal technical effort.
- **Security:** Every transaction is validated by multi-layer custody and blockchain verification.
- **Scalability:** Modular design allows the ecosystem to adapt to any business model from small startups to multinational enterprises.
- **Reliability:** Built for 24/7 uptime with fault-tolerant architecture, automated monitoring, and seamless failover to ensure unintended operations.

Through this structured approach, Orta Chain transforms how companies interact with blockchain technology **not as a barrier, but as a natural extension of modern business infrastructure**.



CRYP2NOVA

Archived copy · cryp2nova.com

Tokenomics

Parameter	Details
Token Name:	Orta Chain
Symbol:	ORTA
Network:	Ethereum (ERC-20)
Maximum Supply:	100,000,000 ORTA
TGE:	13:00 (UTC) January 1, 2026

Allocation Breakdown

Category	Allocation	Amount (ORTA)	Price	Unlock Schedule	Purpose
Seed	30%	30,000,000	$0.01 (VSTR equivalent via DAO proposal)	25% at TGE, then 25% every 90 days (total 1 year)	Distributed to VestraDAO through governance proposal
Launchpad (IVO)	40%	40,000,000	$0.0125 USDT	25% at TGE, then 25% every 90 days (total 1 year)	Public sale via Brolyz Launchpad
Ecosystem	15%	15,000,000	—	25% at TGE, then 25% every 90 days	Community rewards, staking, and airdrops
Treasury	10%	10,000,000	—	25% at TGE, then 25% every 90 days	Core team and development incentives
Liquidity	5%	5,000,000	—	100% unlocked at TGE	To be paired with 75,000 USDT worth of ETH on Uniswap

Vesting Summary

Each vesting cycle follows a **quarterly unlock structure (every 90 days)**, completing over **one year** for Seed, IVO, Ecosystem, and Team allocations. Liquidity allocation will be **fully released at TGE** to ensure strong and immediate market presence.

Archived copy · cryp2nova.com

Burn & Buyback Mechanism

Orta Chain implements a **sustainable deflationary** model to increase token scarcity over time. Every quarter, 50% of the **net profit** generated from Orta Chain's enterprise services will be used for **token buyback and burn** operations.

Burn & Buyback Mechanism

The process works as follows:

- After deducting operational costs, **50% of net profits** are used to buy ORTA tokens from the open market.
- These purchased tokens are **permanently burned**, reducing total circulating supply.
- The remaining **50% of net profits** are distributed as profit shares to **Founders and VestraDAO shareholders**, according to their on-chain equity ratios.
- This cycle continues until the **total supply reaches 50,000,000 ORTA tokens**, at which point all future profits will be distributed **entirely to shareholders** through smart contracts.

This mechanism ensures **continuous deflation**, promoting long-term token value appreciation while rewarding stakeholders for Orta Chain's operational success.

Economic Design Philosophy

Orta Chain's economic model is designed to ensure **long-term stability**, **operational sustainability**, and ecosystem efficiency.

The process works as follows:

- Transparency: All financial activities including buyback, burn, and revenue distribution will be verifiable through on-chain transaction records, ensuring full visibility for institutional partners and the public.
- Sustainability: The quarterly buyback and burn mechanism gradually decreases the total token supply, creating a natural deflationary pressure that supports long-term market balance.
- Utility-Driven Growth: The value of ORTA is primarily linked to transactional utility and real-world adoption.

As more companies use Orta Chain's payment and accounting infrastructure, token circulation and demand increase strengthening the ecosystem without speculative dependency

Archived copy · cryp2nova.com

Conclusion

Orta Chain represents a new generation of blockchain-based financial infrastructure, one that connects real-world businesses with the borderless efficiency of crypto technology.

As the first IVO project launched under VestraDAO's Brolyz Launchpad, Orta Chain demonstrates how blockchain can move beyond speculation and serve as a functional backbone for enterprise payments, accounting, and financial automation.

By combining Fireblocks' institutional custody with a scalable on-chain transaction layer, Orta Chain Team delivers a solution where companies can operate securely, transparently, and efficiently without requiring deep blockchain expertise.

Through its deflationary token model, utility-focused design, and commitment to transparency, Orta Chain ensures long-term ecosystem value and sustainability.
Every transaction processed through the network reinforces its role as a trusted infrastructure provider in the Web3 economy.

Ultimately, Orta Chain is not just another blockchain, it is the payment bridge between off-chain businesses and the decentralized financial world, built for the next evolution of digital commerce.

CRYP2NOVA

Archived copy · cryp2nova.com