

NOVUS NETWORKS LITE PAPER

# Where Web3 Meets the Real World

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## Notice of Review and Pending Ratification

This document is currently under compliance review and is subject to approval and ratification by Novus Node Software License Holders through a formal voting process. Content, structure, and implementation details may be modified prior to final adoption.

This document contains forward-looking statements regarding anticipated protocol functionality, ecosystem development, and network operations. Actual outcomes may differ materially from those described. Participation in the Novus Networks ecosystem does not guarantee any specific income or financial outcome. All results depend on network adoption, participant activity, and market conditions.

# Contents

## **Introduction**

|                   |   |
|-------------------|---|
| Executive Summary | 1 |
| The Problem       | 2 |
| The Solution      | 3 |

## **Joining The Network**

|                     |   |
|---------------------|---|
| Architecture        | 4 |
| Developer Ecosystem | 5 |
| The Node Network    | 6 |

## **Network Rewards**

|                               |    |
|-------------------------------|----|
| Reward Distribution Framework | 7  |
| Emission Model                | 12 |

## **FWRD In Action**

|                        |    |
|------------------------|----|
| FWRD Digital Reward    | 13 |
| Utility Framework      | 14 |
| Ecosystem Applications | 15 |

## **Stewardship**

|                           |    |
|---------------------------|----|
| Ecosystem Grants          | 16 |
| Governance And Compliance | 16 |
| Partners                  | 18 |

## **Appendix**

|             |    |
|-------------|----|
| Glossary    | 19 |
| Disclaimers | 21 |

# Executive Summary

The global infrastructure for finance, commerce, identity, and digital coordination is undergoing a fundamental transformation. Blockchain technology and tokenization are rapidly emerging as foundational components of future financial markets, decentralized applications, AI-integrated systems, and real-world asset ownership.

Novus Networks is a Layer-1 blockchain designed to serve as foundational infrastructure for this transition — a gateway for emerging technologies, a launchpad for decentralized innovation, and a settlement layer for real-world commercial applications. Just as mobile operating systems created the infrastructure standards that enabled millions of developers to build applications transforming the global economy, Layer-1 blockchains are becoming the infrastructure standards for the decentralized digital economy.

The regulatory environment is catching up. Landmark blockchain legislation now moving through and out of the U.S. legislative process is establishing clear frameworks for digital assets and blockchain-based infrastructure — reducing the uncertainty that has slowed institutional adoption and giving builders a defined pathway to operate at scale. Novus Networks is designed for exactly this moment.

Novus Networks is built to power that next layer. Through its layered architecture, NuWin Protocol Nodes, FWRD digital rewards, developer ecosystem strategy, and real-world utility initiatives, Novus provides the infrastructure for developers, businesses, and institutions to build, deploy, and scale decentralized applications, tokenized assets, AI-integrated services, and global commerce platforms.

Underpinning it all is a multi-pronged incentive engine that rewards node operation, staking, and Proof-of-Action participation, aligning the people who run and grow the network around real contribution. FWRD serves as the ecosystem's native digital reward, facilitating network participation, commerce, settlement, governance, and platform interaction.



## The Problem

For decades, global systems for finance, identity, ownership, commerce, and information exchange have been built on centralized infrastructure controlled by a relatively small number of institutions and intermediaries. These systems enabled global commerce and digital connectivity, but they also created friction, inefficiency, opacity, limited ownership participation, settlement delays, high transaction costs, and concentrated control over digital infrastructure.

Blockchain technology introduced a fundamentally different architecture — distributed coordination, programmable value exchange, immutable records, decentralized verification, transparent ownership, and peer-to-peer settlement. The implications are enormous: assets, identities, contracts, supply chains, and financial systems can become digitally tokenized and coordinated globally through decentralized infrastructure.

Yet despite this potential, mainstream adoption remains limited. Most existing blockchain networks are designed for DeFi or speculative trading, not for real-world commercial applications. Others are built for applications, but are too expensive for average operators. Businesses looking to integrate blockchain into their operations face fragmented infrastructure, complex tokenomics designed for traders rather than users, and limited pathways to connect on-chain activity to real economic value.

The result is a technology with enormous capability and limited practical deployment. The infrastructure needed to bridge Web3 innovation into everyday commerce, trade, AI coordination, and digital asset management has not kept pace with the technology itself.





## The Solution

Novus Networks provides a sovereign Layer-1 blockchain designed as foundational infrastructure for the decentralized digital economy. The chain is built on a Cosmos SDK architecture with an EVM-compatible execution layer, offering flexibility for developers and compatibility with existing smart contract tooling.

As a sovereign L1, Novus gives its ecosystem full control over consensus parameters, fee structures, governance rules, and economic design. The L1 architecture serves as a settlement layer for the entire ecosystem — every application, marketplace, and service built on Novus settles transactions on the base layer, creating a unified economic model.

The name "Novus Networks" reflects a design philosophy that extends beyond a single chain. The architecture enables the launch of application-specific Layer-2 networks, allowing assets such as tokenized commodities, fractional ownership instruments, or digital rights to be issued and traded within purpose-built environments while settling on the Novus base layer. Developers can deploy decentralized applications directly on the L1 or build dedicated L2s tailored to their specific use case — each one a new network within the broader Novus ecosystem. As more applications, L2s, and dApps are deployed, Novus grows from a single blockchain into an interconnected network of networks, unified by a shared settlement layer, a common digital asset economy, and a single governance framework.

## Core Principles

### Infrastructure-first.

Novus is designed as a platform for builders and operators — providing the foundational layer for developers, businesses, and institutions to deploy decentralized applications and services.

### Sovereign.

The network controls its own parameters, fees, and governance — not inherited from another chain.

### Composable.

Applications, tokens, and services built on Novus are interoperable across the ecosystem.

### Accessible.

Designed for businesses and developers who need blockchain infrastructure without blockchain complexity.

### Open.

Novus is built to attract and support a broad ecosystem of developers, projects, and participants building the next generation of decentralized applications.

# Architecture

Novus Networks is a sovereign Layer-1 blockchain organized into four layers: a Cosmos SDK protocol base, an EVM-compatible execution layer, a multi-pronged incentive engine, and an open application layer for dApps, L2s, and commerce platforms.

## Application layer

dApps • L2s • commerce platforms • tokenized assets

## Incentive layer

Node rewards • staking • Proof-of-Action • FWRD emissions

## Execution layer

EVM-compatible • Ethereum tooling works as-is • smart contracts

## Protocol layer

Cosmos SDK • sovereign base • full control over parameters, fees, governance



# Developer Ecosystem

Infrastructure alone does not create ecosystems. Developers create ecosystems.

The mobile application revolution was powered not by iOS and Android themselves, but by the millions of developers who built applications on top of that infrastructure. Novus Networks applies the same principle to blockchain: creating the infrastructure standards, tooling, incentives, and community that attract developers to build on the platform.

The Novus developer ecosystem strategy includes developer conferences and technical summits that bring together protocol engineers, cryptographers, AI researchers, and software developers to advance blockchain innovation. Hackathons and builder programs provide direct pathways for developers to build on Novus infrastructure with access to ecosystem engineers, mentors, and seed funding. Academic partnerships connect the ecosystem with university research programs and emerging technical talent. Ecosystem grants fund developers and teams building applications, tooling, and integrations that expand the utility of the Novus Network.

By investing in developer infrastructure and community from the earliest stages, Novus Networks aims to build a self-sustaining ecosystem where the platform's value grows through the applications and services created on top of it. Behind every application built on Novus is a node network keeping it running.



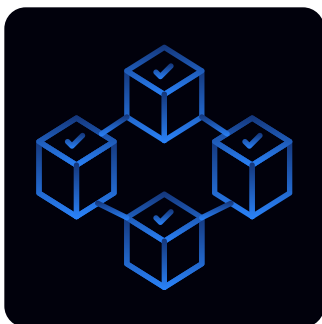


# The Node Network



## NuWin Protocol Node

A licensed node that participates in the network protocol, contributing to network availability, ecosystem operations, and governance. NuWin Protocol Node holders serve as the primary governance body of the Novus Network, voting on Charter ratification, protocol proposals, and Foundation grant allocation.



## Validator Node

A licensed node that participates in consensus by validating blocks and securing the network. Validator Nodes require a Validator License NFT, a minimum stake of 100,000 FWRD, and active hosting.

| Node Type           | Role                                          | Requirements                                        | Rewards                                          |
|---------------------|-----------------------------------------------|-----------------------------------------------------|--------------------------------------------------|
| NuWin Protocol Node | Network protocol participation and governance | NuWin Protocol License NFT, hosting                 | % of Node Operator pool                          |
| Validator Node      | Consensus + security                          | Validator License NFT, 100,000 FWRD staked, hosting | % of Node Operator pool + block transaction fees |

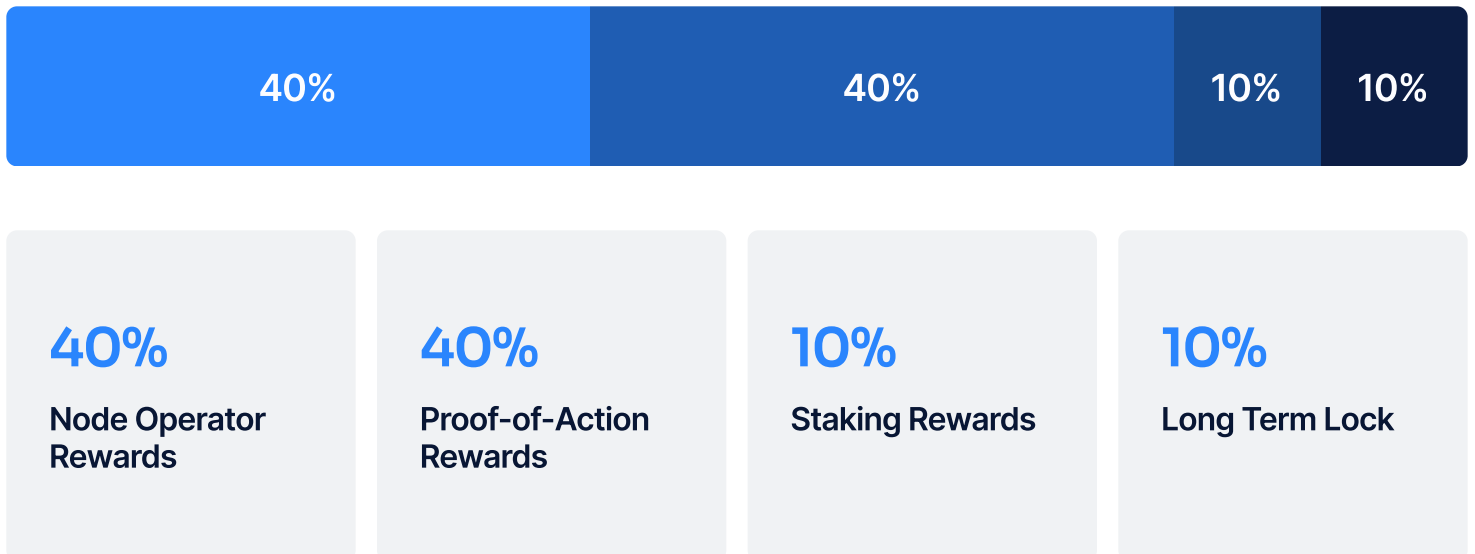
## License NFTs

Node and infrastructure licenses are issued as non-fungible tokens (NFTs), granting the holder the right to operate approved node software under the terms of the Charter. Rewards require active work — provisioning hosting, deploying node software, and maintaining availability. The network does not host, deploy, or operate nodes on a holder's behalf, and an active, properly maintained node is required to participate in the Node Operator rewards pool.

# Reward Distribution Framework

Developers, operators, stakers, and ecosystem contributors all bring value to Novus Networks in different ways. To recognize and incentivize the behaviors that strengthen the network and support its mission, Novus uses a multi-pronged rewards engine. Following mainnet activation, daily FWRD emissions are allocated using a distribution model designed to support network infrastructure, long-term participation, and ecosystem growth.

These reward formulas describe how network participation rewards are allocated among eligible participants. They are not promises of financial return, and the real-world value of any rewards, if any, may be limited or zero.



## 1. Node Operator Rewards Protocol

Node operators support network availability, integrity, and decentralization by operating licensed infrastructure software. Node operator rewards are distributed using a points-weighted, proportional model, with rewards allocated based on each operator's share of total active network points.

Each licensed node that is actively operating and recognized by the blockchain earns points based on node type. Daily rewards are distributed proportionally across all active nodes.

## Eligible Node Types And Points

NuWin Protocol Node

**10**

Points per active day

Validator Node

**100**

Points per active day

## Operational Requirements

A valid NuWin Protocol License NFT or Validator License NFT is required per node. Rewards are sent to the wallet holding the license NFT. Nodes must be actively operating and detectable by the network to earn points. Rewards are based on observed participation, not uptime guarantees or performance promises.

## Reward Formula

$$\text{Daily Node Operator Reward Share} = \frac{\text{Individual Node Operator Points}}{\text{Total Node Operator Points}} \times \text{Node Operator Rewards Pool}$$





## 2. Proof-Of-Action Protocol

Proof-of-Action is the Foundation's rewards process for qualifying ecosystem activities that strengthen the network and expand its utility. Unlike traditional mining or purely financial staking, Proof-of-Action recognizes defined participation activities that drive network growth and adoption.

40% of daily emissions are allocated to the Proof-of-Action rewards pool. Eligible actions and point values are established under the Foundation Charter and may be updated through governance. Rewards are not guaranteed.

The actions below are illustrative examples. For the current list of qualifying actions, visit the Novus website.

| Action                             | Frequency      | Points    |
|------------------------------------|----------------|-----------|
| Join the Novus Developer Community | 📅 One-time     | ✦ 100     |
| Download Novus SDK                 | 📅 One-time     | ✦ 1,000   |
| Node License Referral              | 👤 Per instance | ✦ 2,000   |
| Attend a Hackathon                 | 👤 Per instance | ✦ 10,000  |
| Launch L2 on Novus                 | 👤 Per instance | ✦ 100,000 |

Proof-of-Action rewards are calculated at a base rate, currently one FWRD per action point. Each participant earns the lesser of their action points valued at the base rate, or their proportional share of the daily Proof-of-Action rewards pool. When total daily action points are at or below the pool, participants earn the base rate per point, and undistributed FWRD accumulates in the Proof-of-Action Reserve for year-end disposition through governance. When total action points exceed the pool, the pool is distributed proportionally according to the formula below. This ensures rewards reflect the defined value of each action while preventing any single participant from receiving an entire day's pool through limited activity.

### Reward Formula

$$\text{Daily Proof-Of-Action Reward Share} = \frac{\text{Individual Action Points}}{\text{Total Network Action Points}} \times \text{Proof-Of-Action Rewards Pool}$$



### 3. Staking Rewards Protocol

Staking is a core component of the network's economic design, providing a mechanism for participants to commit tokens over time and align their incentives with the long-term health of the blockchain. By staking tokens, participants reduce circulating supply and signal durable participation in the network.

10% of daily emissions are allocated to the staking rewards pool. Participation in staking is voluntary. Rewards are distributed proportionally based on each participant's share of the total staked network balance.

#### Reward Formula

$$\text{Daily Staking Reward Share} = \frac{\text{Individual Staked Balance}}{\text{Total Network Staked Balance}} \times \text{Staking Rewards Pool}$$

Staking in the Novus Networks ecosystem is a mechanism for signaling long-term participation and ecosystem alignment. It does not create a deposit account, is not insured, and does not guarantee any specific return, rate, or payout schedule.

## 4. Long Term Lock Rewards Protocol

Long Term Lock is a commitment mechanism that allows participants to lock FWRD for a fixed period in exchange for rewards that scale with the length and remaining duration of their lock. Unlike staking, which can be unwound through an unstaking process, locked FWRD is completely unavailable for the full duration of the selected lock period — there is no early withdrawal.

Participants select a lock period at the time of commitment: 12 months, 18 months, or 24 months. Rewards are weighted by time remaining on the lock — the more time remaining, the greater the reward share, and rewards decay naturally as a lock approaches expiration. Participants may extend an active lock at any time to reset or maintain their reward weight, but lock periods cannot be shortened or exited early under any circumstances.

10% of daily emissions are allocated to the Long Term Lock rewards pool. Participation in long term lock is voluntary. Rewards are distributed proportionally based on each participant's weighted lock balance, calculated as their locked FWRD multiplied by the days remaining in their lock period.

### Reward Formula

$$\text{Daily Long Term Lock Reward Share} = \frac{\text{Locked FWRD} \times \text{Days Remaining in Lock}}{\text{Total Network Weighted Lock Balance}} \times \text{Long Term Lock Rewards Pool}$$

Long Term Lock in the Novus Networks ecosystem is a mechanism for signaling long-term participation and ecosystem alignment. It does not create a deposit account, is not insured, and does not guarantee any specific return, rate, or payout schedule.



# Emission Model

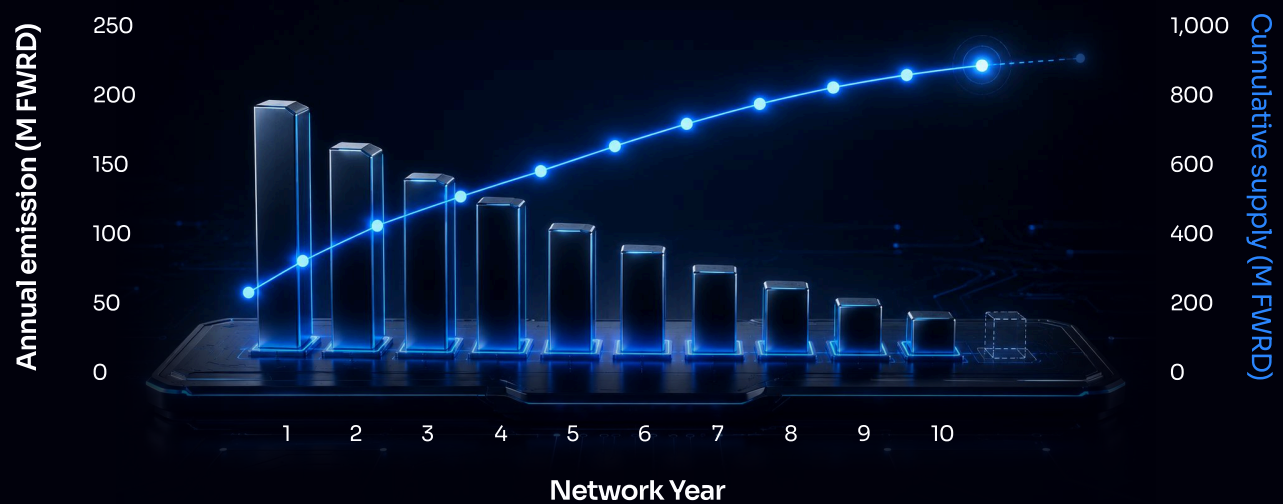
FWRD is the native digital reward of the Novus Networks ecosystem.

**Total Supply:** 1,000,000,000 FWRD (1B)

| Year | Emission (% of total) | Reward Distributed | Cumulative (M) |
|------|-----------------------|--------------------|----------------|
| 1    | 21%                   | 210M               | 210            |
| 2    | 17%                   | 170M               | 380            |
| 3    | 13%                   | 130M               | 510            |
| 4    | 11%                   | 110M               | 620            |
| 5    | 9%                    | 90M                | 710            |
| 6    | 8%                    | 80M                | 790            |
| 7    | 7%                    | 70M                | 860            |
| 8    | 6%                    | 60M                | 920            |
| 9    | 5%                    | 50M                | 970            |
| 10   | 3%                    | 30M                | 1,000          |
| 11+  | Fee-reserve           | Variable           | 1,000          |

Fixed 1,000,000,000 supply distributed over 10 years, then fee-reserved.

1,000M supply ceiling - no new FWRD minted after Year 10





## Why 1 Billion?

FWRD has a fixed total supply of 1,000,000,000 coins, distributed over the first 10 years of network operation. Scarcity is built into the protocol — once the emission schedule completes, no new FWRD is ever minted.

A 1 billion supply ensures that FWRD can be transacted and priced in whole, usable numbers across commerce and settlement. When a supply is too small, participants end up transacting in fractions — 0.00042 of a coin to buy a coffee, 0.0000073 to pay a platform fee. While mathematically functional, fractional pricing creates friction for everyday use and makes adoption harder for businesses and consumers accustomed to whole-number pricing. A 1 billion supply gives the ecosystem room to price goods, services, and platform interactions in numbers that are intuitive and practical, without sacrificing scarcity.

After year 10, the network transitions to a fee-reserve model — no new coins enter circulation, and long-term reward distributions are powered entirely by network activity. The 1 billion supply is the ceiling, and the health of the ecosystem determines what happens next.

# FWRD Digital Reward

## Built on Contribution, Not Speculation.

FWRD is the digital reward at the center of the Novus Networks ecosystem — earned, not bought. It's issued to participants who actively support the network through node operation, staking, and Proof-of-Action participation, and it's designed to reflect real contribution rather than market activity.



## Where the Value Comes From

Rather than deriving value from trading or appreciation, FWRD is built around three things: what it unlocks, what it lets you do, and how it connects participants to the broader network. As Novus grows, additional FWRD-denominated functions may be introduced — including a dedicated utility and settlement layer — but any such expansion will be documented separately and structured to remain fully compliant with applicable law.

## Putting FWRD to Work.

Earning FWRD is the first step. What it enables is the bigger picture:

For ecosystem growth, FWRD is used to incentivize developers, validators, and contributors building on top of the network, and to power campaigns and integrations as new applications come online.

In governance, FWRD is used for proposal submission fees and validator staking requirements. Proposals are submitted by node license holders, who also serve as the voting body for on-chain governance.

As the Novus ecosystem expands into commerce platforms, AI-powered services, and tokenized asset exchanges, additional uses for FWRD are expected to emerge alongside them.

FWRD exists to support activity on the network — not to be a substitute for it.

FWRD is not designed or marketed as an investment, and it should not be purchased or held with an expectation of profit derived from the efforts of others. FWRD does not constitute debt, equity, or a derivative instrument, and no return on capital is implied or offered.

# Utility Framework

The Novus Networks ecosystem is designed around a simple but deliberate philosophy: value should come from what a platform actually does, not from what people hope it might become.

Much of the digital asset space has been built on anticipation — the idea that if enough attention flows toward something, value follows. Novus was built on a different premise. Real, durable value comes from real utility: platforms that process actual transactions, infrastructure that powers actual applications, and systems that solve actual problems for actual people.

This is the same principle that made the internet transformative. The networks that lasted were not the ones that generated the most excitement — they were the ones that became genuinely useful. Developers built on them. Businesses integrated with them. People relied on them. Value followed utility, not the other way around.

Novus is designed to be that kind of infrastructure for the decentralized economy. FWRD is not positioned as a speculative asset — it is the economic layer of a platform being built for real-world adoption. It is earned through contribution, used for participation, and demanded by the applications running on top of it. As those applications grow, so does the underlying demand for the network that powers them.

The goal is not a token price. The goal is a platform that developers choose to build on, businesses choose to integrate, and users choose to engage with — because it solves real problems better than the alternatives.

That is the foundation of long-term value.





# Ecosystem Applications

Novus Networks is designed to support a broad range of real-world applications built on its Layer-1 infrastructure. The following initiatives represent the early focus areas Novus is designed to support — places where blockchain infrastructure solves genuine problems.

## Mexican International Trade Center (MITC)

MITC is designed as a cross-border commerce platform connecting international buyers directly with Mexican manufacturers and suppliers. All transactions on the platform are designed to be conducted in cryptocurrency — including purchases made with traditional payment methods, which are converted at point of sale. FWRD is designed as one of the supported currencies for transaction and settlement, with the Novus L1 providing the infrastructure layer for supply chain tracking and transparent, on-chain commerce settlement.

## Carbon Credit Tokenization

The carbon credit market has long been challenged by opacity, inconsistent verification, and outright fraud. Novus is designed to provide the infrastructure to tokenize carbon credits as NFTs — making each credit a verifiable, tradeable on-chain asset with a transparent record of origin and ownership. FWRD is designed to be used for platform fees, and the immutability of the Novus L1 is intended to bring a level of accountability that traditional carbon markets have been unable to deliver.

## Music Rights Tokenization

Music publishing rights represent significant long-term value, but access to that value has historically been limited to a small number of industry insiders. Novus is designed to enable the tokenization of music rights on the L1 — making ownership fractional, transferable, and transparent, and giving artists, investors, and fans new ways to participate in the value they help create. FWRD is designed to power transactions, fees, and participation across the platform.

## AI-integrated Applications

As AI systems become more capable, they increasingly need economic infrastructure — ways to pay for services, coordinate with other systems, and operate autonomously on-chain. Novus is designed to provide that infrastructure. FWRD is designed to serve as the credit system enabling access to AI services within the ecosystem, allowing AI agents to transact, coordinate, and settle fees without human intermediaries.





# Governance And Compliance

## Structure

### Novus Forward Foundation

A decentralized stewardship entity that exists to serve the Novus ecosystem. The Foundation is not owned by any individual or company — it operates in accordance with the Charter as ratified by node owners.

### Node Owner Governance

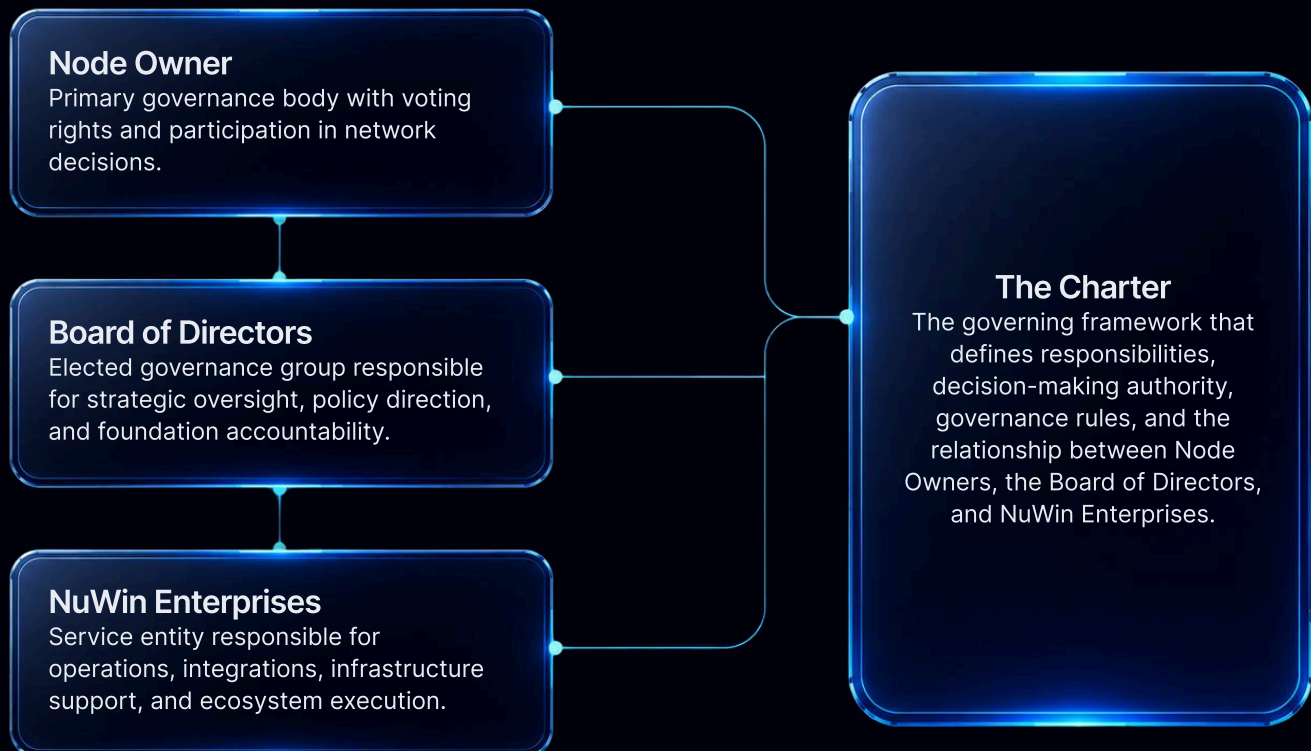
Node owners are the primary governance body of the Novus Forward Foundation. They ratify the Charter, elect the Board of Directors, and vote on proposals within the Charter's defined scope.

### Foundation Board of Directors

Elected by node owners to execute the Charter and carry out approved governance outcomes. The Board is responsible for hiring and overseeing the servicing entity on behalf of the Foundation.

### NuWin Enterprises, LLC

Serves as the servicing entity retained by the Foundation Board to implement the Charter and execute Board-approved initiatives, including the operation of licenses, integrations, and supporting infrastructure. NuWin operates on behalf of the Foundation and does not hold ownership of the Foundation, its treasury, or the network.



# Ecosystem Grants

The Novus Forward Foundation administers an ecosystem grants program funded by node license revenue. Through its servicing agent, the Foundation issues grants to projects that build on and integrate with the Novus Blockchain. Grant recipients commit to meaningful economic integration with the Novus Network, which may include FWRD acceptance within their platforms, transaction settlement on the Novus L1, and revenue share commitments back to the Network.

Governance over grant allocation above defined thresholds is conducted by node license holders through the on-chain governance process. The Foundation Board of Directors retains authority over operational expenditures and grants below designated thresholds, as defined in the Charter.

This structure is designed to grow the ecosystem sustainably — node license revenue funds projects, those projects build real applications on the network, and that activity strengthens the infrastructure over time.



## Partners



### Mexican International Chamber Of Commerce & Industry

As a key partner in the development of the Mexican International Trade Center, the Mexican International Chamber of Commerce and Industry brings established trade networks, institutional relationships, and deep expertise in Mexican manufacturing and supply chains to the Novus ecosystem — helping bridge the gap between traditional commerce infrastructure and the decentralized economy.



### Mexican International Trade Center

The Mexican International Trade Center is a cross-border commerce platform connecting international buyers directly with Mexican manufacturers and suppliers. Built on the Novus L1, MITC uses the network for transaction settlement and supply chain tracking, with FWRD supported as one of its settlement currencies. As a planned ecosystem grant recipient, MITC commits to meaningful integration with the network, including FWRD acceptance and revenue share back to the ecosystem it builds on.



### Tongues Translation Services

Tongues Translation Services is a media translation and localization company that pairs expert human linguists with advanced AI tools to deliver translation, transcription, captioning, subtitling, and dubbing across audio, video, and print. Working in hundreds of languages and dialects, Tongues helps creators and organizations break language barriers and reach global audiences in their own voice. As a partner in the Novus ecosystem, Tongues supports the network's mission to bring cutting-edge technology to real-world use.

## Partners



### Cinema Spirits

Cinema Spirits is a beverage brand built at the intersection of film and craft spirits, creating liquors inspired by iconic films and the fan communities around them. Its debut release is a tequila drawn from the cult classic *From Dusk Till Dawn*, with plans to expand into additional films and spirits over time. As a planned recipient of a Novus ecosystem grant, Cinema Spirits will integrate FWRD into its platform, using the Novus L1 for transaction settlement and FWRD for purchases and community engagement across its releases.



### Casa Distales

Casa Distales is an artisanal agave spirits house rooted in Mexican tradition and family heritage, producing small-batch, additive-free tequilas from single-origin, terroir-driven agave cooked in traditional brick ovens. As the distillery behind Cinema Spirits, Casa Distales crafts the film-inspired tequilas that bring those releases to life. Through that partnership, Casa Distales joins the Novus ecosystem, helping connect heritage craftsmanship with new digital frontiers.



### Node Solutions AI

Node Solutions AI is a blockchain infrastructure company specializing in the design, deployment, and licensing of decentralized network platforms for enterprise and Web3 clients. As a core infrastructure partner to the Novus Network, Node Solutions AI brings deep technical expertise in node architecture, staking infrastructure, and protocol-level development, supporting the systems that allow node operators to participate reliably and securely in the ecosystem.



## Partners



### NuWin Enterprises

NuWin Enterprises is a technology innovation firm with deep experience incubating new business models and developing advanced commerce solutions for global enterprises. Known for creating the NuWin Billing Mediation Platform (BMP), NuWin has built a track record of delivering secure, high-volume commerce infrastructure at scale. As the designated servicing entity of the Novus Forward Foundation, NuWin Enterprises is responsible for implementing the Charter and executing Board-approved initiatives on behalf of the Foundation and its node owner community.

# Glossary

## Novus

Pronounced NOH-vuss (/ˈnoʊ.vəs/). Derived from Latin, meaning new, fresh, and renewed. The name reflects the network's mission: building the foundational infrastructure for a new era of the decentralized economy — serious, purposeful, and built to last.

## Blockchain

A decentralized digital ledger that records transactions across multiple computers securely and transparently, ensuring data integrity without a central authority.

## Layer-1 (L1)

A base blockchain network that processes and finalizes transactions on its own chain, independent of other networks.

## Layer-2 (L2)

A secondary network or framework built on top of a Layer-1 blockchain to extend its functionality, scalability, or application-specific capabilities.

## Cosmos SDK

A framework for building application-specific blockchains, used as the architectural foundation of the Novus Network.

## EVM (Ethereum Virtual Machine)

A computation engine that executes smart contracts, enabling compatibility with Ethereum-based tooling and applications.

## NuWin Protocol Node

A licensed node that participates in the Novus Network protocol, contributing to network availability, ecosystem operations, and governance. NuWin Protocol Node holders serve as the voting body for on-chain governance.

## Validator Node

A licensed node that requires a Validator License NFT and a minimum stake of 100,000 FWRD to participate in network consensus by validating blocks and securing the chain.

## NFT (Non-Fungible Token)

A unique digital token representing ownership or rights, used in the Novus Network to represent node licenses.

## **FWRD**

The native digital reward of the Novus Networks ecosystem, earned through node operation, staking, and Proof-of-Action participation, and used for network participation, commerce, settlement, governance, and platform interaction.

### **Node Operator Rewards**

A rewards pool representing 40% of daily FWRD emissions, distributed proportionally to licensed node operators based on their share of total active network points.

### **Proof-of-Action (PoA) Rewards**

A rewards pool representing 40% of daily FWRD emissions, distributed to participants who complete qualifying activities aligned with the Foundation Charter and network objectives.

### **Staking Rewards**

A rewards pool representing 10% of daily FWRD emissions, distributed proportionally to participants based on their share of the total staked network balance.

### **Long Term Lock Rewards**

A rewards pool representing 10% of daily FWRD emissions, distributed to participants who lock FWRD for a fixed period. Rewards are weighted by time remaining on the lock — the longer the remaining duration, the greater the reward share.

### **Emission Decay**

A scheduled reduction in new FWRD emissions over time to manage supply growth.

### **RWA (Real-World Asset)**

A physical or traditional financial asset that has been tokenized and represented on a blockchain.

### **dApp (Decentralized Application)**

An application built on blockchain infrastructure that operates without centralized control.

### **Tokenization**

The process of representing ownership rights to a real-world or digital asset as a token on a blockchain.

# Disclaimers

## Forward-Looking Statements

This lite paper contains forward-looking statements, including statements regarding anticipated protocol functionality, governance processes, rewards mechanisms, licensing structures, developer ecosystem initiatives, and ecosystem development. These statements are based on current expectations and assumptions and involve known and unknown risks and uncertainties. Actual outcomes may differ materially from those described. No assurance is given that any forward-looking statements will be achieved.

## No Investment Or Speculative Purpose

Nothing in this document constitutes, or should be construed as, an offer to sell or a solicitation to buy any security, investment contract, or financial instrument. FWRD, node licenses, and related assets are not issued or intended for speculative or investment purposes and do not represent equity, debt, profit-sharing, or ownership interests of any kind. Participation in the Novus Networks ecosystem is intended solely for utility and participation purposes, not for capital appreciation or financial return.

## No Expectation Of Profit

Participation in the network — including staking, node operation, governance participation, licensing, or receipt of token rewards — does not create any expectation of profit derived from the efforts of others. Any rewards or incentives described are designed to support participation and network operations and do not constitute dividends, yield, returns, or guarantees of value. Any protocol rewards are variable, not guaranteed, and do not represent interest, a fixed rate, yield, or promised return, and should not be treated as a savings or investment product.

## Utility-Only Tokens And Licenses

Digital tokens and licenses described in this document are designed exclusively for use within the Novus Networks ecosystem. They may have limited or no value outside the ecosystem, and there is no guarantee of liquidity, transferability, or external market availability. The utility, availability, and functionality of tokens, licenses, and rewards may change through governance decisions or protocol updates.

## Risk And Uncertainty

Participation in blockchain-based systems involves inherent risks, including but not limited to software defects, security vulnerabilities, governance changes, protocol upgrades, regulatory developments, market conditions, and third-party dependencies. Participants assume full responsibility for assessing these risks and for any decisions made based on participation in the ecosystem.





Novus Networks is more than infrastructure — it's a foundation for what comes next.

By participating in the ecosystem as a node operator, developer, staker, or builder, you become part of a network designed to bring real utility to the decentralized economy. Whether you're here to operate, build, or contribute, your participation helps grow an ecosystem rooted in transparency, purpose, and long-term value — not speculation.

To learn more, visit [novusnetworks.io](https://novusnetworks.io) or email [support@novusnetworks.io](mailto:support@novusnetworks.io).