

Glossary

Terminology used across Elyra's whitepaper and documentation.

DOCUMENT	VERSION	COMPANION TO	PHASE
GLOSSARY	**0.1**	**WHITEPAPER**	**GENESIS TESTNET**

Elyra is an experimental protocol under active development. This document may evolve as research and development progress and does not constitute financial, legal or investment advice.

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Terminology used across Elyra's whitepaper and documentation.

Terms used across the Whitepaper, FAQ, Risk Disclosure and Developer Quickstart. Where a term describes a future capability rather than something live today, that is noted explicitly.

TERM	DEFINITION
Agent Identity	A planned protocol-native identity layer giving autonomous agents persistent, verifiable ownership, permissions, and reputation. Not live during Genesis Testnet.
Agent Runtime	The planned execution environment that coordinates an agent's objectives, context, permissions, and interactions with the protocol. Not live during Genesis Testnet.
Agent Wallet	A planned programmable wallet type for autonomous agents, with execution rules and permission boundaries distinct from a standard human-controlled wallet. Not live during Genesis Testnet.
Autonomous Execution Engine	The coordination layer, described in the Whitepaper, that organizes an agent's intended operations before they are submitted for blockchain settlement.
Bridge	The mechanism, opening at Mainnet activation, through which ERC-20 ELY on Ethereum is migrated 1:1 to native ELY on the Elyra Mainnet. Not live during Genesis Testnet.
Chain ID	A unique numeric identifier for an EVM-compatible network, required when adding the network to a wallet.

TERM	DEFINITION
Consensus Layer	The part of the protocol responsible for transaction ordering, state finality, and network security.
ELY	Elyra's token. Launches first as an ERC-20 token on Ethereum, later migrates 1:1 to become the native asset of the Elyra Mainnet.
ERC-20	The Ethereum token standard under which ELY initially launches.
EVM (Ethereum Virtual Machine)	The execution environment the Elyra testnet is compatible with, allowing standard Ethereum tooling (Solidity, Hardhat, Foundry, MetaMask, etc.) to work without modification.
Execution Memory	A planned protocol component for maintaining persistent operational context for autonomous agents (history, prior decisions, interaction state). Not live during Genesis Testnet.
Explorer	A block explorer interface (Blockscout-based on the Elyra testnet) used to look up blocks, transactions, addresses, and contracts.

TERM	DEFINITION
Faucet	A testnet-only tool that distributes small amounts of test ELY (no monetary value) to developers for testing purposes.
Fixed-Price Presale	Elyra's token distribution model: one public presale at a single fixed price, the same for everyone. No private sale, no venture allocation, no preferential early-investor pricing; unsold tokens are burned.
Genesis Testnet	The first public phase of the Elyra network: a minimal EVM-compatible chain with an explorer, RPC endpoint, and faucet.
Mainnet	The eventual production Elyra network, distinct from the Genesis Testnet, at which point native ELY and the bridge become live.
Multisig	A wallet or contract requiring multiple independent signatures/approvals to execute a transaction, used for presale proceeds and for the Treasury & Operations, Ecosystem and Liquidity & Market Making allocations described in the Whitepaper.
Native Token	A blockchain's core asset, used for gas fees and (once live) staking and governance. Distinct from an ERC-20 token, which lives on top of another chain (Ethereum, in ELY's case, prior to migration).

TERM	DEFINITION
RPC (Remote Procedure Call) Endpoint	The URL through which wallets, dApps, and developer tools communicate with the blockchain network.
Vesting	A schedule under which allocated tokens unlock gradually or at a defined milestone, rather than all at once. Elyra's Team allocation uses a 12-month vesting schedule.