COOPERATIVE RELAYER INFRASTRUCTURE FOR AUTONOMOUS TRANSACTIONS

CoRelayer

Transaction delivery on MultiversX, paid for in USDC

CoRelayer pays the network fee on MultiversX transactions. Users sign once, in an existing wallet; customers pay for a plan in USDC.

The network fee

Every MultiversX transaction pays a fee in EGLD, so a new user must buy EGLD, move it and wait before a first action. With CoRelayer, a user's first action is in the application.

Running relayers

In-house: a funded relayer wallet in every shard, top-ups, retries that must never send twice, an on-call rota.
With CoRelayer: one plan in USDC, funded relayers in every shard, every step on record in the dashboard.

Three steps

The user signs 01

Once, in an existing wallet.

A relayer co-signs 02

It pays the fee in EGLD and sends the transaction.

The plan pays 03

In USDC. Users never see a fee.

Sponsorship

Sponsor key

A key on the customer's server pays for any user of the application, only for calls to listed contracts, with optional daily limits per user.

Named wallets

Addresses recorded on chain, such as team wallets, bots, devices or a treasury, which the plan pays for. Removing one has no fee.

Uses

- **Games and mints.** Players mint, trade and claim from their first session.
- **Wallets.** Network fees covered for the wallet's accounts, on selected contracts.
- **Onboarding.** New users act at once, within a daily limit per user.
- **AI agents.** Agents pay in USDC; the plan covers the network fee.

Pricing

- A fixed USDC price per transaction, set on chain.
- Price rises announced 48 hours ahead.
- A paid period keeps its price.
- Payment in advance; nothing is billed afterwards.

Priced per transaction, never per user. Five plans for applications and teams, three for AI agents, and custom plans above them.

Get started → app.co-relayer.com · **See pricing** → co-relayer.com/pricing

Security model

No alteration. The user's signature covers every field; any change invalidates it.

No repetition. The network executes each signed transaction once and refuses a repeat.

No access to funds. A relayer pays the fee and has no authority over any balance.

A relayer can delay or decline

Every CoRelayer relayer is listed on chain. Before the user signs, a client can confirm the assigned relayer is on that list through MultiversX's public API.
How to verify a relayer → docs.co-relayer.com/concepts/verify-a-relayer

Spending limits

- **Price ceilings.** Every purchase and renewal carries a maximum price signed by the buyer.
- **Contract lists.** A sponsor key pays only for calls to listed contracts.
- **Per-user limits.** A daily cap on each user's transactions.
- **Plan limit.** When the plan's transactions are used, sending pauses.

AI agents

An agent finds CoRelayer, checks the price, pays in USDC and sends, without a person. Agent Metered has no monthly fee.

- Plans can be bought over HTTP 402, with no account.
- Model Context Protocol (MCP): prices, network status, relayers and quotas.
- Compatible with a widely used agent relayer kit by changing one base URL.

Growth

Each stage starts when usage requires it and revenue pays for it.

More relayers where traffic grows

OPENS WHEN
Sustained traffic needs more fee payers

FUNDED BY
The relayers' part of sales

Own MultiversX nodes in a second region

OPENS WHEN
Own nodes in steady use, or before their first maintenance upgrade

FUNDED BY
Revenue covers the servers

More signing servers, in more regions

OPENS WHEN
Relayer funds outgrow the signing servers

FUNDED BY
Revenue covers the added servers

Contractual service levels

OPENS WHEN
Customers ask for contractual terms, with delivery times on record

FUNDED BY
Revenue, with own nodes and servers in place

An open cooperative of relayer operators

OPENS WHEN
Demand is better served by more than one operator

FUNDED BY
The relayer part of every sale

Integration

SDKs for TypeScript, Go, Rust and Python, and a REST API. The dashboard shows each transaction's timeline and the relayer that carried it.

About CoRelayer

CoRelayer delivers MultiversX transactions for people and software, pays each network fee in EGLD, and is paid for with a plan in USDC. Built for the Finance Computer: the delivery layer for the machine economy.

support@co-relayer.com · X @co_relayer

Whitepaper → co-relayer.com/papers/corelayer-whitepaper.pdf
API overview → co-relayer.com/papers/corelayer-api-overview.pdf

Read the docs → docs.co-relayer.com · **Contact** → support@co-relayer.com

Prices are set on chain and published at co-relayer.com/pricing. Built on MultiversX. CoRelayer is an independent project and is not affiliated with, endorsed by, or a product of MultiversX. "Finance Computer" is a name used by its owner.