

# The Connectivity Layer Between Web2 and Web3

## The Problem

Web3 is fragmented. Integration is costly. Reactor fixes both

## Why Now?

87% of enterprises planned to adopt blockchain in 2024.

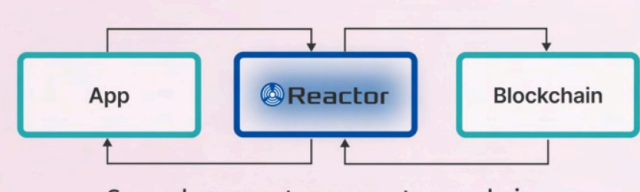
## The Solution

A unified messaging layer for Web2 and Web3. Reactor bridges the gap between apps and chains.

- Scalable Web2 ↔ Web3 messaging
- Simple SDK and APIs, no ecosystem lock-in
- Secure, low-cost infrastructure
- Custom features: randomness, automation, etc.

## How It Works

- Reacts to real-world or blockchain events
- Executes automated tasks across apps/chains
- Relays data between apps and blockchains



## Where Does Reactor Stand?

90% cheaper than Chainlink. Web2-ready. Built for scale.

	Cross-Chain	Web2 Ready	Cost	Security	SDK
Reactor	✓	✓	\$0.10	✓	✓
Chainlink	✓	✗	\$1.00	✓	✗
ANELAR	✓	✗	\$0.12	✓	✗

\* \$0.10 all-in message fee (destination gas included up to configured gas caps). Source-chain gas paid by user when calling the Gateway.

Status: Deployed on 24 EVM mainnets + ICP with Web→Chain, Chain→Chain, Chain→Web messaging and RNG ready.

## Revenue Model

### Path to profitability

Revenue 25K messages/day Profit \$5K/month	Revenue 40K messages/day Profit \$42K/month
Revenue 100K messages/day Profit \$203K/month	Revenue 500K messages/day Profit \$1.3M/month

**Disclaimer:** The revenue projections shown in this section relate solely to the business operations of Archly Reactor Inc. and do not represent, imply, or guarantee any return or benefit to R Token holders. The R Token is a utility token used exclusively for accessing and paying for services on the Reactor network. R Token holders have **no rights to Archly Reactor Inc.'s profits, equity, or governance.**

## R Token:

### The Meta-gas That Powers Reactor

- Messaging Fees
- Automation
- Randomness
- Cross-Chain Transactions

**Disclaimer:** The R Token is designed solely for consumptive use within the Reactor ecosystem, including messaging fees, automation, randomness, and cross-chain transactions. Holding R Tokens does not entitle the holder to any share of Archly Reactor Inc.'s revenue, profits, equity, or governance rights. The R Token should not be viewed as an investment or as representing ownership in Archly Reactor Inc.

## Trust & Security Model



- Consensus:** Reactor does not run its own validator set to help reduce costs and instead leverages ICP's consensus and validator infrastructure.
- Isolation:** ICP subnets allow Reactor Core and Sentinel to run on isolated ICP nodes for defense in depth.
- Data integrity:** Payload hashes are recomputed on ICP and compared with message hashes to prevent tampering.
- Policy & anomaly checks:** Sentinel scans messages for suspicious behavior and applies platform and user-defined policies before forwarding.
- Extensibility:** Future policies can include rate limits, address allow/deny lists, risk scoring, and customer-specific compliance rules.

## Simple, Transparent Pricing

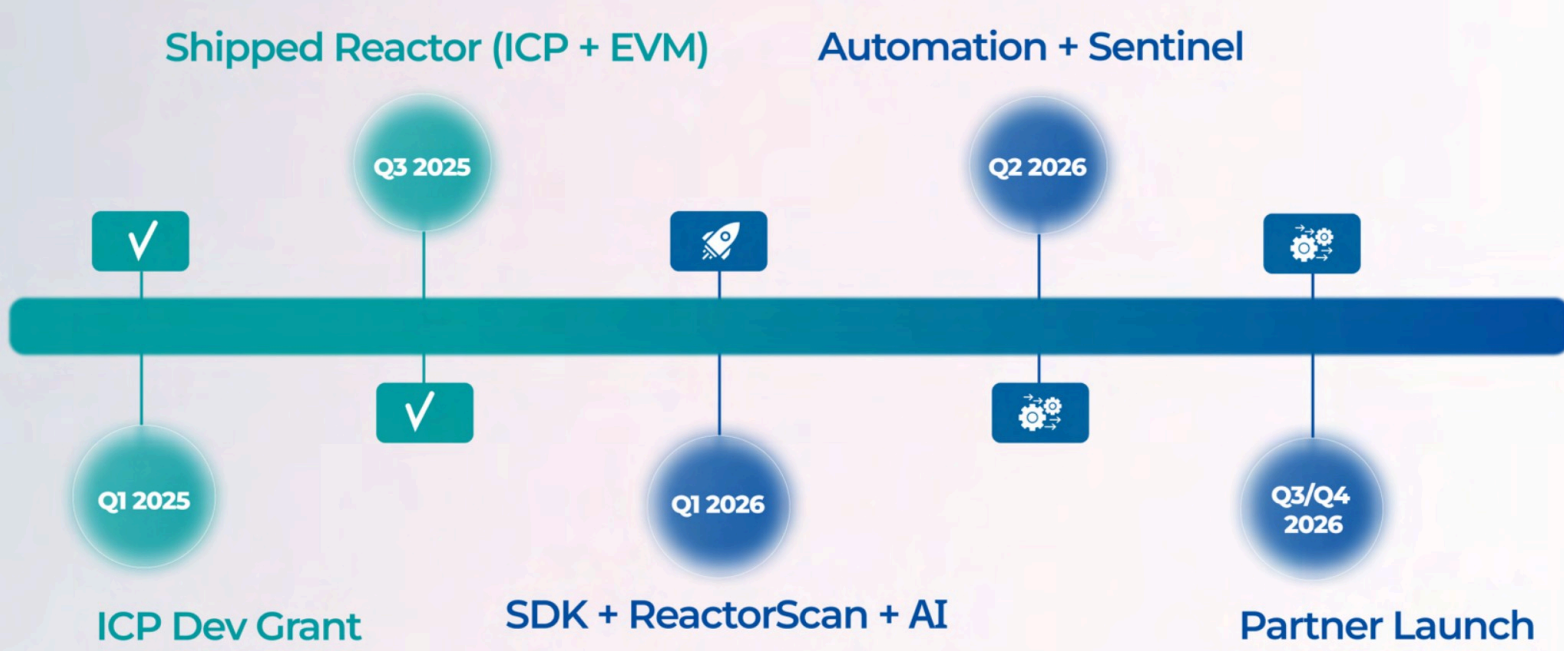
- Messages are billed per processed action (e.g., per cross-chain message or Web2→Web3 operation).
- Baseline pricing: e.g., ~\$0.10 per message to most destinations, may be higher on some destinations based on destination fee conditions.
- Fees can be paid in R (preferred), native gas, wrapped gas token, or in other supported assets (stablecoins/tokens) supported by Reactor.

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## Revenue

- All fee revenue accrues to Archly Reactor Inc. to fund ongoing development and operations.
- R token collected via fees is directed to team, ecosystem, marketing, and community pools to support growth (grants, airdrops, employee bonuses).
- Gas, wrapped gas tokens, and other supported assets collected via fees will be used to fund gateway contracts and other onchain/offchain operations

## Roadmap



## The Team

A team created with experience

- Eric (Tec)** - Founder/Backend (ex-AWS, Microsoft, distributed systems)
- Alex** - Marketing (Brand + growth comms lead)
- Linkie** - Frontend (Web3 UI specialist)
- Roy** - Advisor (Chainbinders, Shadow War)
- Stelios** - Design (Consistent digital identity expert)

## Use Cases

- Customer buys coffee
- Loyalty NFT issued
- Redeemable via wallet
- Stored onchain via Reactor
- Brand engagement increases

**\$0.10/message**  
Total Cost: **\$4.5M/day**  
Reactor

**Reactor saves up to 90% VS Chainlink**

**\$1.00/message**  
Total Cost: **\$45M/day**  
Chainlink

<https://reactor.network/>



<https://docs.reactor.network/>



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<https://youtube.com/@reactorization>

