ELSOUL LABO

Building the Financial Internet for the Agentic Era

RESEARCH / BUILD / OPERATE



labo.elsoul.nl

Infrastructure. Payments. AI. Built and operated in-house.



We build and operate our own services.
That experience powers enterprise engineering,
from research and design to production.

INFRASTRUCTURE

Blockchain infrastructure

ERPC Edge supports 16 chains.
300+ global edge access locations.

ERPC

STABLECOIN PAYMENTS

Stablecoin payments

Payments, transfers and reconciliation.
Connected to accounting and business systems.

USDC / EURC
Live in our production services

AI & OPEN SOURCE

AI agent development

AI agents connected to business APIs,
plus engineering and operations tools.

RESEARCH / BUILD / OPERATE

We operate our ASN, Solana validators and RPC infrastructure. Research informs ongoing improvements.

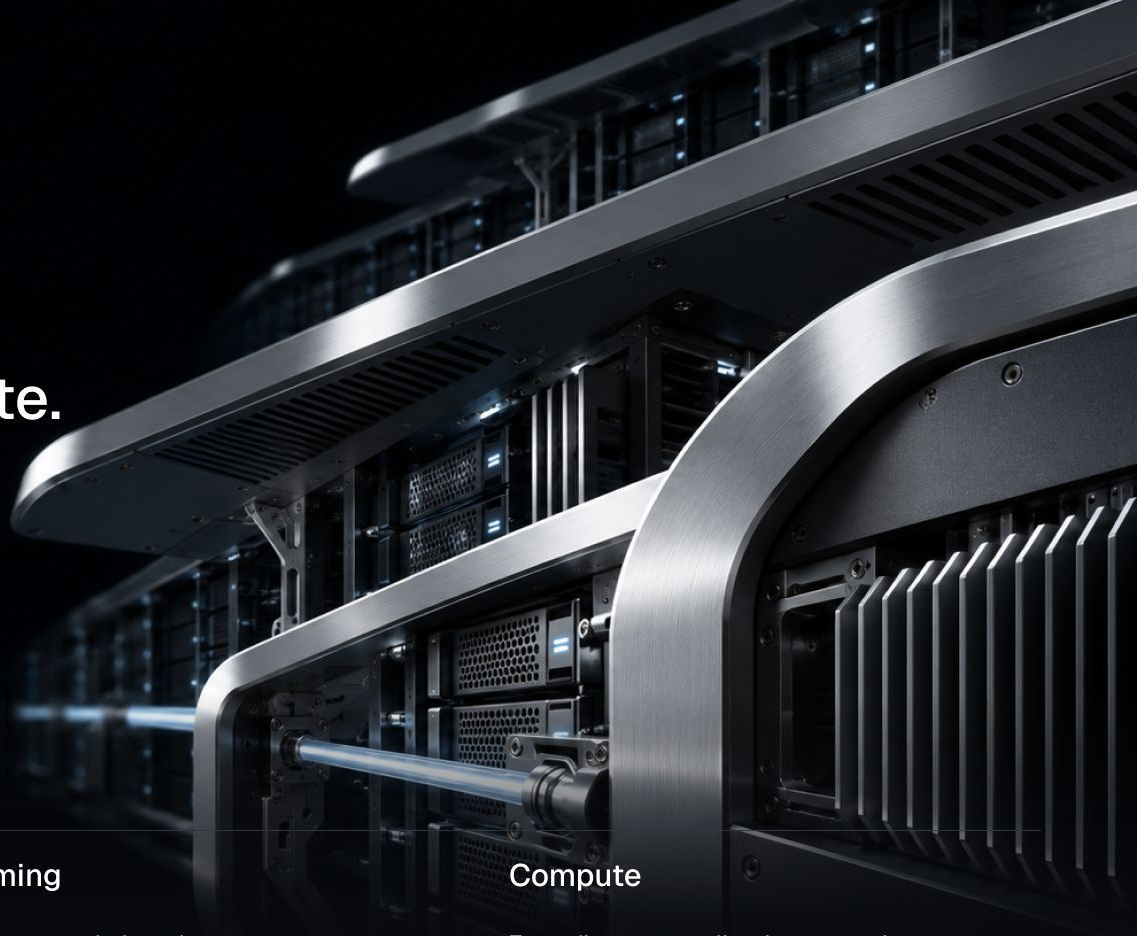
ERPC

Connectivity and compute. Closer to the chain.

Applications and data in adjacent racks.
Fewer external detours. Faster communication.

SUPPORTED CHAINS





RPC

16
Supported chains

300+
Global edge locations

Streaming

Low-latency real-time data

Compute

Zero-distance application execution

ERPC

Choose the connection that fits your workload.

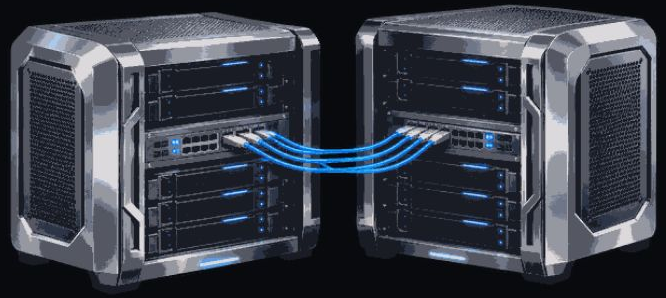
Connect to chains, receive real-time data,
and run applications close to the source.
Choose what your workload needs.



	SERVICE	PURPOSE	INTERFACE / ENVIRONMENT
01	**RPC**	Edge: shared RPC, 16 chains, one key Unlimited: dedicated RPC, 3 chains, one plan	**HTTP / WebSocket** Unlimited：Solana / Ethereum / Avalanche C-Chain
02	**Streaming** High-speed, low-latency real-time data	High-speed, low-latency data streaming. Geyser and Shreds for distinct use cases.	**Geyser gRPC / Shredstream gRPC** Shreds UDP Forwarding
03	**Compute**	Run applications close to the chain.	**Direct VPS / Bare Metal** Combine with connectivity and data services

Available chains, regions and features vary by service.

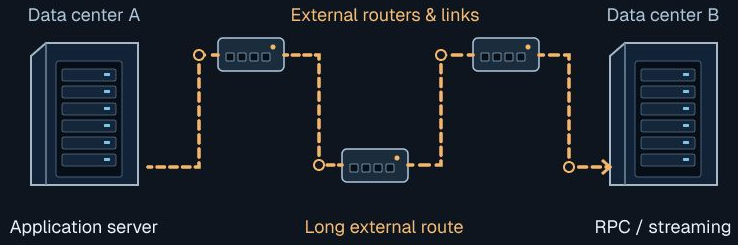
Distance and routing shape performance.



Even in one city, traffic can leave a facility.
ERPC places apps and data in nearby racks.

Conventional external route

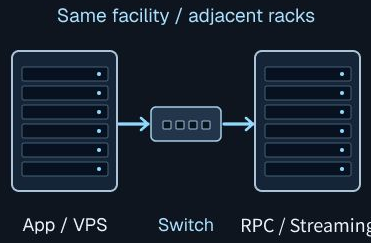
Traffic traverses external routers and links



Direct nearby-rack connection

ERPC

Same-facility links avoid external network detours



Illustrative topology. Routes and equipment vary by service and location.

Solana development toolkit for the agentic era.

Open-source tooling for infrastructure and app development.



Validator operations

Deploy, upgrade and migrate via AI agents.

RPC & streaming

Deploy RPC nodes; configure and validate Geyser gRPC.

App development

From scaffolding to Solana applications.

Manage multiple nodes locally, via SSH or Ansible.

Documentation →

SLV CLI

```
$ slv v init
$ slv v deploy
```

AI agents run SLV commands in the operator's environment.

Identity and vote keys remain in the operator's environment.

POWERED BY SOLANA

Bring stablecoins into business payments.



Production USDC and EURC experience informs enterprise payments and reconciliation, including accounting and ERP integrations.

01 / PAYMENT

Payments & transfers

Checkout and B2B transfers
Treasury operations

02 / RECONCILE

→ Reconciliation

Balance checks
Transaction matching

03 / BUSINESS

→ Accounting & ERP

Connect ledger and ERP systems
Integrate existing workflows

x402 / Pay per Call

x402.erpc.global/doc ↗

AI agents pay per RPC request in USDC or EURC.
ERPC provides x402-enabled RPC in production.

PRODUCTION EXPERIENCE

USDC EURC

Live in ERPC production.

Production payments from credit top-ups to service fees.

CIRCLE ALLIANCE PARTNER

Blockchain & AI.
Built for production.

Payment and business APIs,
from design to production.



STABLECOIN

Payments and accounting integration

Connect payment APIs to existing ERP.
From reconciliation design to rollout.

Payments → Reconcile → Accounting

Payments	Reconcile	Accounting
USDC / EURC	Match records	ERP systems

AI INTEGRATION

AI agents connected to business APIs

Connect agents to existing data and APIs.
Design, implement and validate workflows.

AUTHORIZED WORKFLOW / EXAMPLE

01	02	03	04
Operator	AI Agent	MCP / API	Systems
Approve	Decide	Authorized	Process / log

Return results and audit logs

Requirements & design → PoC & measurement → Implement & validate → Production rollout

Measured evidence. Technical due diligence.

Real-world measurements guide engineering decisions.



RESEARCH	DELIVERABLE
Technical due diligence Evaluate options using source code and real data.	Research report Technical assessment
Chain & infrastructure comparison Validate performance, fees and reliability against use cases.	Benchmarks Configuration comparison
Protocol proof of concept Build working prototypes before rollout.	Validation code Test results
Node & network design Design validator, RPC and compute topologies and operations.	Architecture Operations design

DUTCH GOVERNMENT / R&D APPROVAL

WBSO

2022–2026

Rijksdienst voor Ondernemend Nederland

Five consecutive Dutch government R&D approvals (2022–2026).

ENASE 2024

Skeet AI cloud framework paper, published in peer-reviewed proceedings and presented at ENASE 2024.

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From research to production



From R&D and developer tooling to ERPC,
our own network and RPC across 16 chains.

2020–2021

Research foundations

2020

Founded ELSOUL LABO B.V.
in the Netherlands.

2021

Presented SOULs at RubyWorld Conference.
Advanced research in serverless development.

2023–2025

Product development

2023 solv

Released Solana validator operations tooling.

2024 Skeet / ERPC

Launched ERPC and Solana validator operations.

2025 SLV

Released SLV, drawing on solv and Skeet.

2026

Own network & multichain

AS200261

Obtained ASN from RIPE NCC.
ERPC Edge expanded to 16 chains.



Core team

From R&D to implementation and operations.



Fumitake Kawasaki

Co-founder & CEO

Leads the architecture and operations of ERPC and ELSOUL LABO's network and validators. His work spans bare metal, cloud infrastructure and automation, from R&D to production.



Shota Kishi

Co-founder

Designs products from UX through backend and cloud, connecting usability with architecture. A contributor to Solana Labs' open-source work, he brings full-stack engineering to product design.



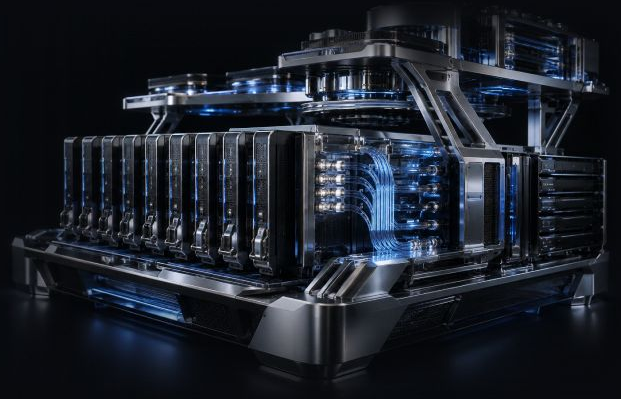
James Neve

Technical Advisor

A machine-learning PhD specializing in reciprocal recommender systems. Published research at ACM RecSys and authored Springer's Reciprocal Recommender Systems (2025).

ELSOUL LABO B.V.

R&D in AI, cloud and blockchain, with production infrastructure operations.



Legal entity	ELSOUL LABO B.V.
Incorporated	September 2020
Business	Software research & development
Registration no.	KvK 80297625

labo.elsoul.nl

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1017 XD Amsterdam, Netherlands

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Choorhoekseweg 8
4424 NW Wemeldinge, Netherlands

ELSOUL LABO

Let's build and deploy.

Infrastructure, payments and AI engineering.
Partnerships, research and implementation,
from concept through production operations.

CONTACT / BUSINESS INQUIRIES

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Explore company and research

labo.elsoul.nl

ERPC

Global Edge Blockchain Infrastructure

High-speed RPC, streaming and nearby compute

Low-latency links and nearby compute.

erpc.global

Explore ERPC

SLV

Open-source Solana developer toolkit

AI-assisted validator, RPC and app development.

slv.dev

Explore SLV