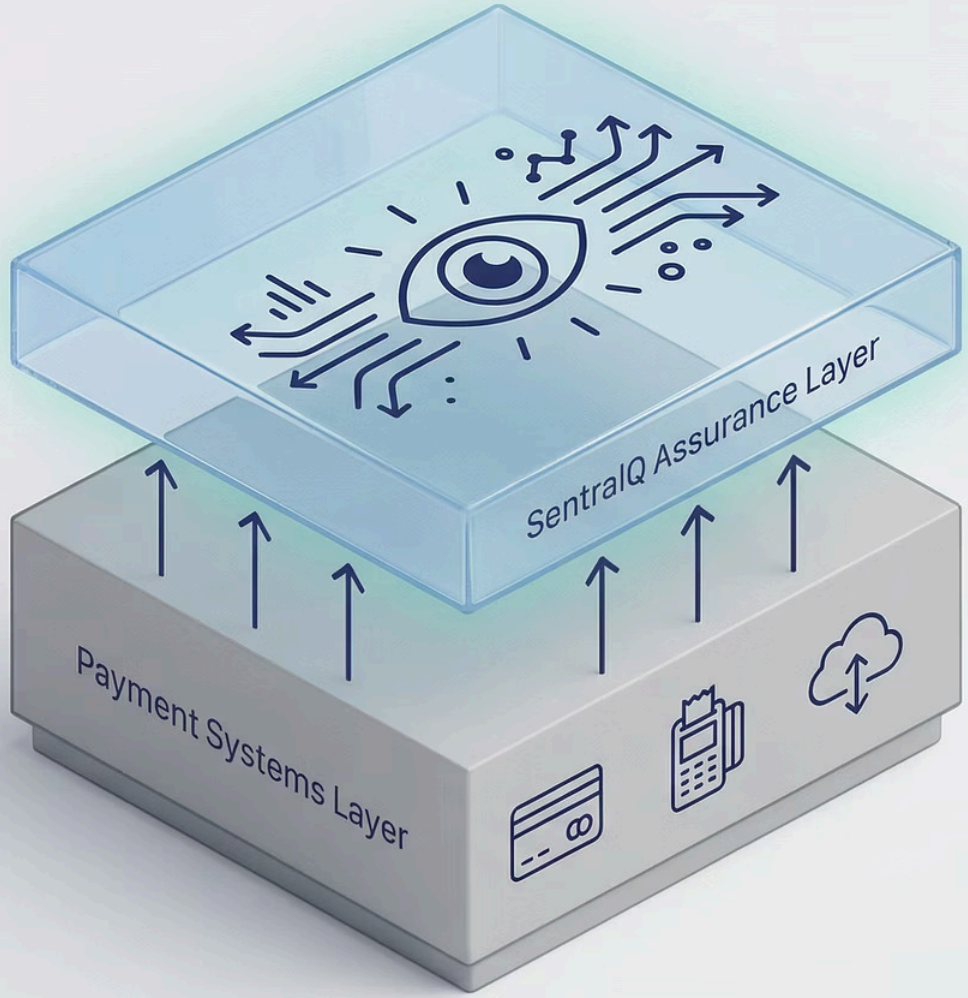
SentralQ: The Assurance Layer for Payment Operations

A read-only intelligence layer that sits above your payment infrastructure
Continuous control evaluation. Audit-ready evidence. No operational interference.



Positioned for Visibility, Not Interference

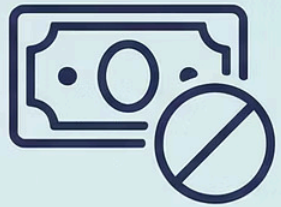
SentralQ observes your payment infrastructure without touching operational flows. It collects data, evaluates controls, and generates evidence—whilst your systems run independently.

- Read-Only Access
- No Money Movement
- Pure Assurance

Three Core Principles

Read-Only

Observes without modifying. No write access to production systems.



No Value Transfer

Does not process, route, or settle payments. Pure oversight function.

No Control Enforcement

Evaluates control effectiveness. Does not block, approve, or intervene in operations.

SentralQ operates independently from operational payment flows.

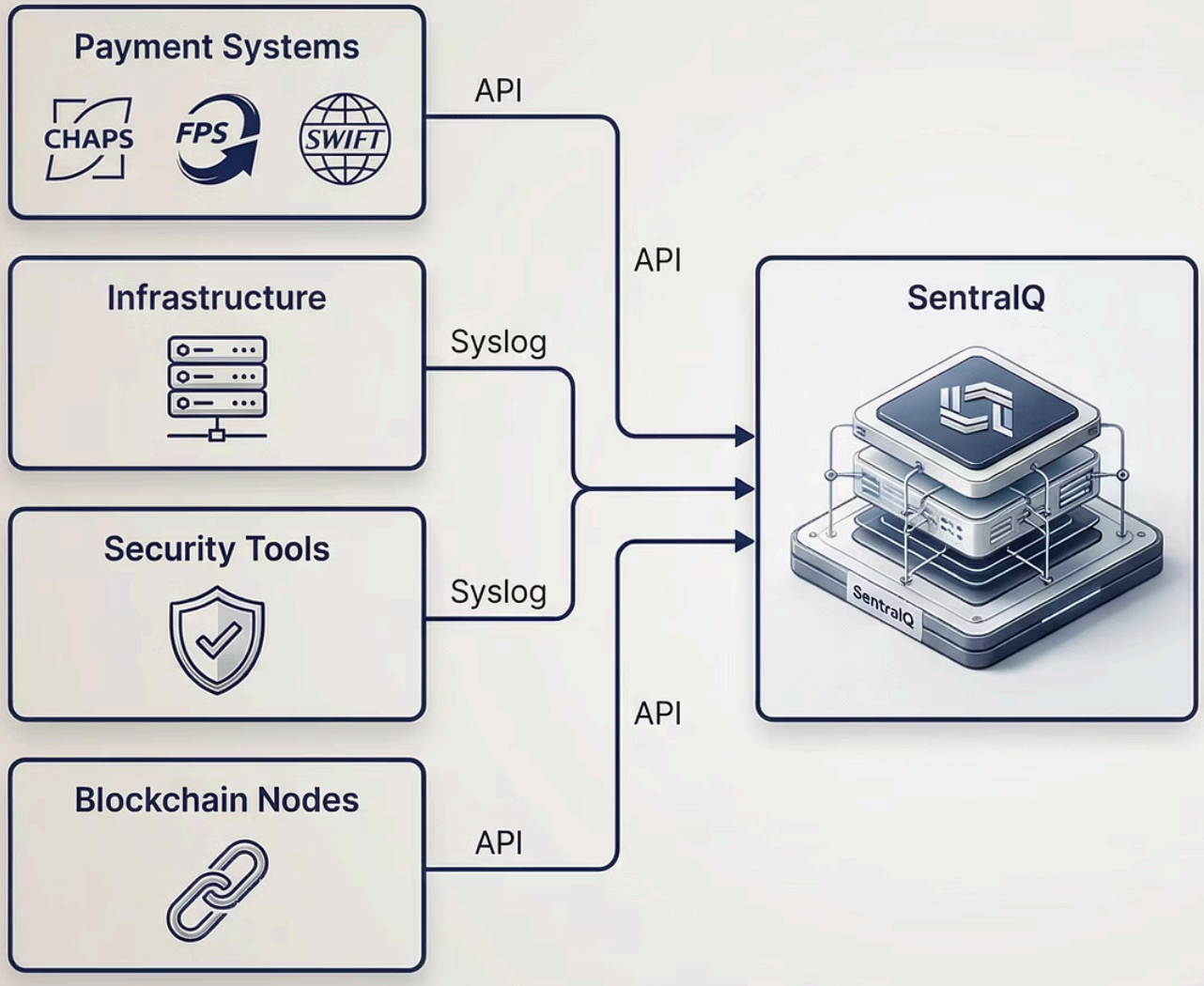
Continuous Assurance Operations

SentralQ operates in real-time, creating a permanent record of control effectiveness.

Operational data ingested automatically from all sources

Controls assessed across defined time windows

Audit-ready proof generated and retained immutably



Automated Data Ingestion

SentralQ connects directly to payment rails, infrastructure, security controls, and distributed ledgers.

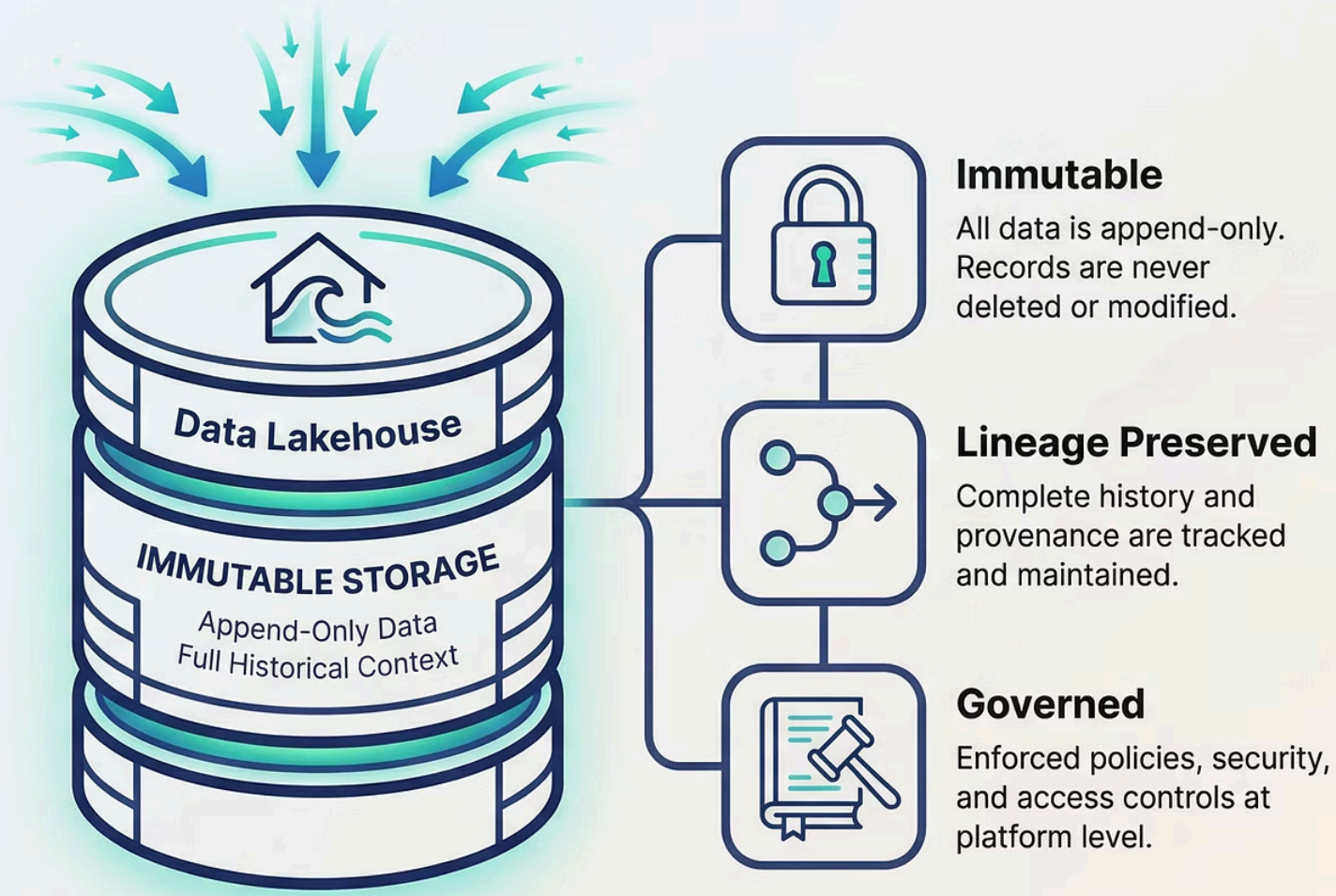
All data is captured automatically via API and syslog—no manual intervention required.

Future-ready: on-chain data ingested using the same architecture.

Governed Lakehouse Architecture

All ingested data is stored immutably with full historical context.
Changes are append-only.
Lineage is preserved.

Data governance policies are enforced at the platform level.



Immutable
All data is append-only. Records are never deleted or modified.

Lineage Preserved
Complete history and provenance are tracked and maintained.

Governed
Enforced policies, security, and access controls at platform level.

Complete audit trail from source to evidence output.

Control Evaluation Engine

SentraIQ maps operational data to defined control domains: access management, change control, system availability, and security posture. Effectiveness is evaluated continuously across configurable time windows.

Access

Change

Availability

Security

Not This: Dashboards

This: Evidence

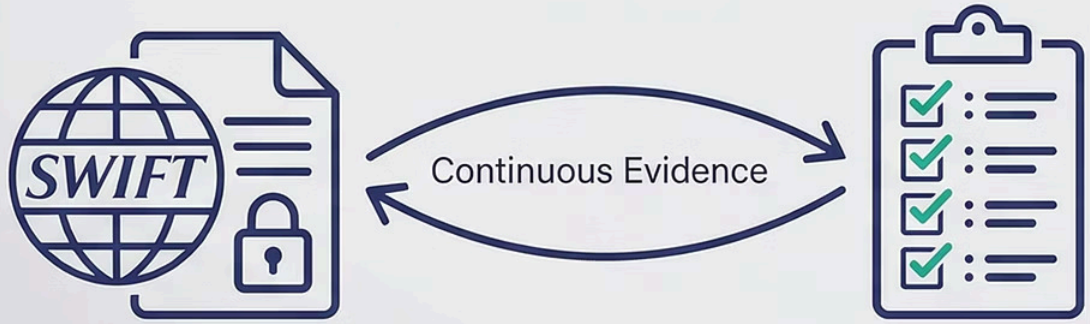
Evidence, Not Dashboards

SentralQ produces time-bound, auditable evidence of control effectiveness. Not opinions or summaries—proof that controls worked, degraded, or recovered during specific time periods.

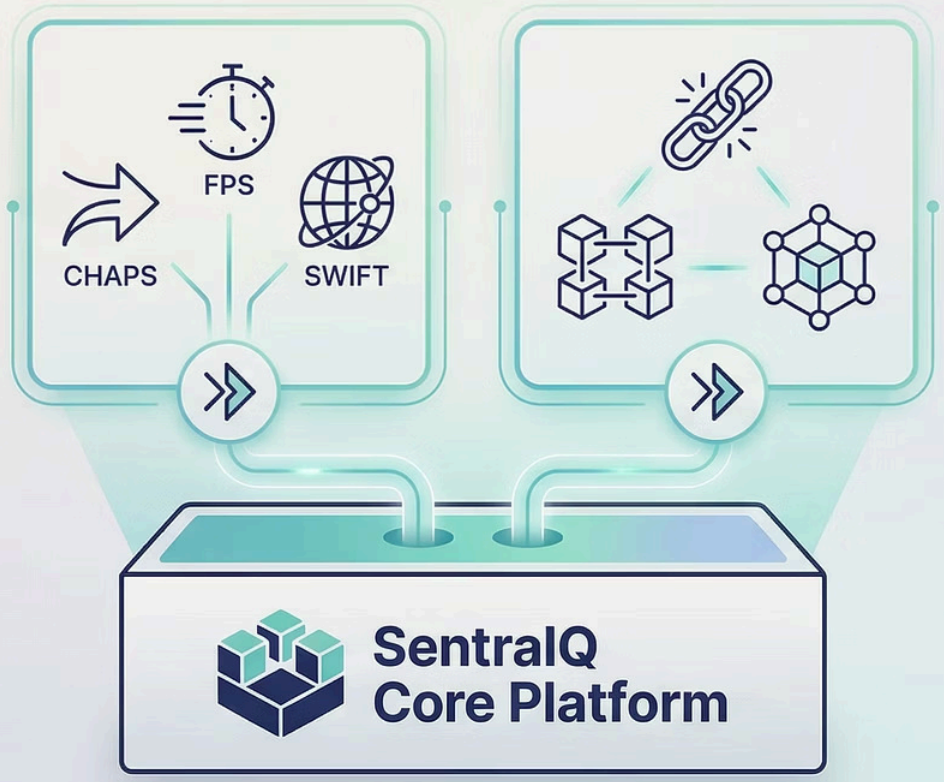
- Time-Stamped
- Immutable Trail
- Audit-Ready Format

Always Audit-Ready

Evidence is available immediately for internal audits, regulatory reviews, and SWIFT Customer Security Programme attestations. No scrambling. No retrospective data collection. Controls are documented as they operate.



Continuous compliance posture.
Evidence generated in real-time, retained immutably.



Future-Proof Architecture

As payments evolve toward blockchain and distributed ledgers, SentralQ adapts without platform changes.

On-chain data is ingested using the same architecture that handles traditional rails today.

Built for the payment infrastructure of tomorrow, operating on the systems of today.