

SPINE

Cryptographic Audit Trail for Regulated Environments

DORA | NIS2 | GDPR | AI Act — Compliance by Design

The Problem

Traditional logs are NOT evidence

Auditor: "Show me the logs from January 15th"

IT: "Here they are"

Auditor: "How do I know they haven't been modified?"

IT: "..."

Regulations require PROOF, not logs.

Your SIEM collects data. It doesn't prove anything.

The Solution

Spine transforms logs into legally verifiable evidence

1

Demonstrable
Integrity

Every modification is
cryptographically detectable

2

Non-Repudiation

Who wrote what, when —
verifiable by third parties

3

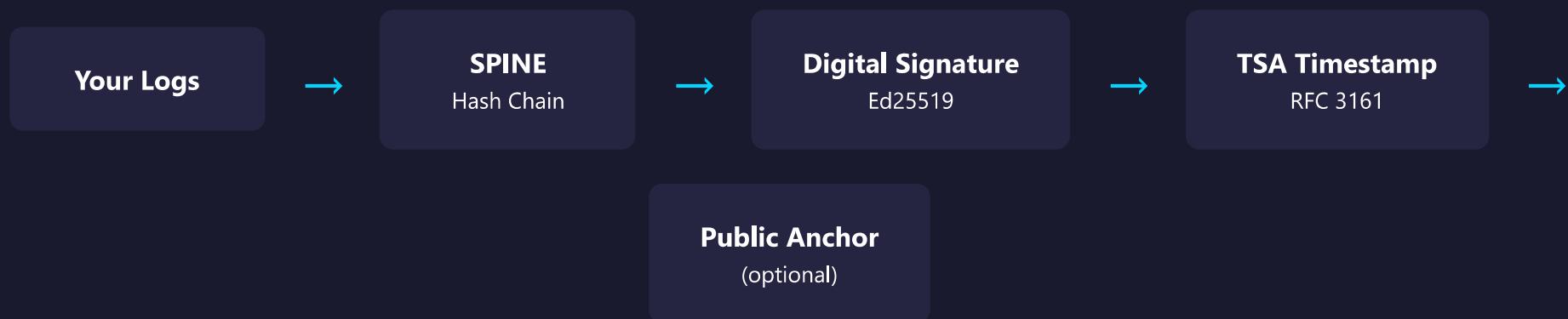
Legal Proof

PDF/JSON export validatable
offline, in court

Spine: Evidence, not promises.

How It Works

4 layers of cryptographic protection



Every event is chained, signed, and timestamped.
Multiple independent proofs. Zero trust required.

Spine vs Alternatives

Feature	SIEM (Splunk, QRadar)	Crypto-DB (immudb)	SPINE
Log Collection	Excellent	Good	350K evt/sec
Cryptographic Proof	NO	Merkle tree	Hash chain + signatures
Legal Timestamp (TSA)	NO	NO	RFC 3161
Compliance-ready Export	Manual	JSON only	PDF + JSON
Offline Verification	NO	CLI	CLI + PDF export

DORA Art.12

NIS2 Art.21

GDPR Art.32

AI Act Art.12

Spine does what SIEM can't: prove that logs haven't been tampered with.

Who Needs Spine?

Finance

DORA-compliant audit trails
for banks, insurers, fintechs

Healthcare

Tamper-proof medical
records and access logs

AI Systems

AI Act Art.12 logging for
high-risk AI decisions

Critical Infrastructure

NIS2-compliant incident
logging and forensics

Legal / eDiscovery

Digital chain of custody for
court admissibility

Supply Chain

Verifiable traceability with
multi-party witness

Simple Pricing

On-premise perpetual license

Starter

€60K

Single node
12 months support
renewable

Professional

€120K

HA cluster (3 nodes)
12 months support
renewable

Enterprise

Custom

Multi-region
Premium SLA

Dedicated on-prem PoC: €12K (4 weeks) — fully credited toward license

Ready to prove your compliance?

Stop hoping auditors trust you.

Start proving it.

[Request a PoC Demo](#)

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SPINE

"Traditional logs say what happened.

Spine PROVES what happened."