

# 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

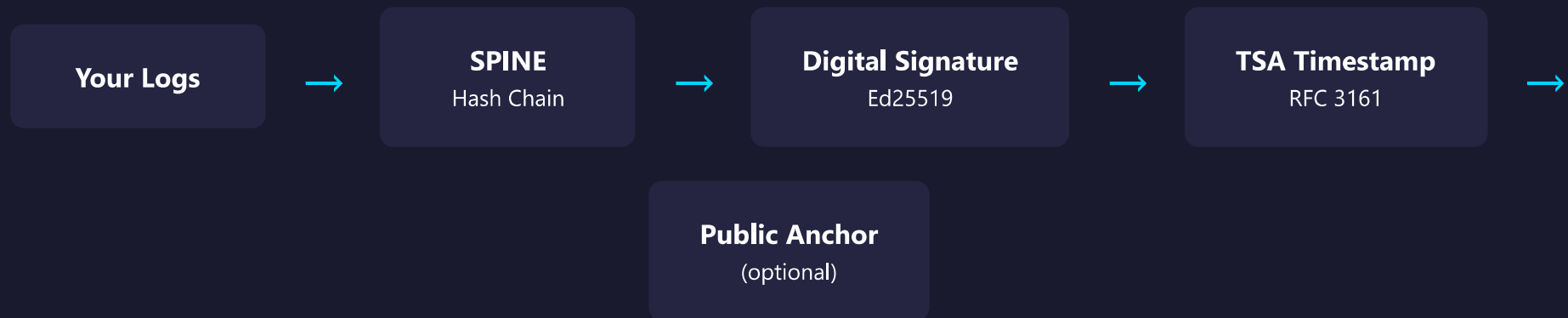
## Legal Proof

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**

[contact@eulbite.com](mailto:contact@eulbite.com) | [eulbite.com/spine](https://eulbite.com/spine)



# SPINE

"Traditional logs say what happened.

**Spine PROVES what happened."**