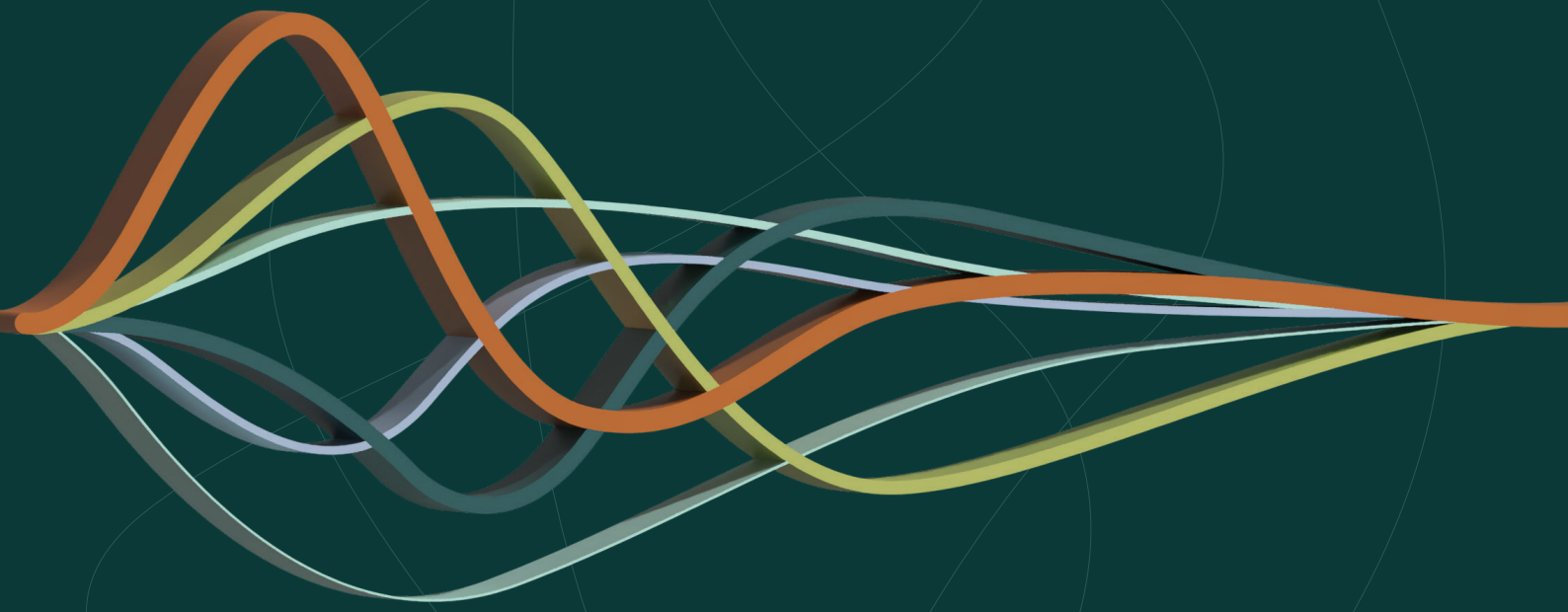
SISA PULSE

FORENSICS-DRIVEN CONTINUOUS COMPLIANCE AUTOMATION

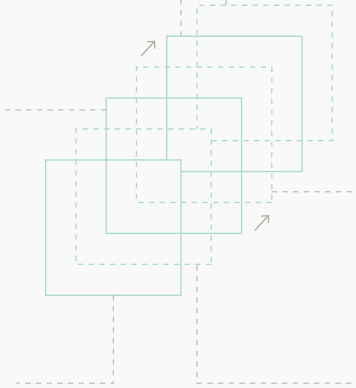
Automate audit readiness, informed by real breach intelligence.



The Strategic Gap in the Market

Implementors lack guidance
on how to implement controls correctly. They navigate complex requirements without context on what auditors actually expect.

Internal Auditors work blind
with manual evidence collection, fragmented spreadsheets, and no structured validation workflow before the external audit arrives.



External Auditors arrive to chaos
incomplete evidence, missing documentation, and no shared workspace. Audit cycles stretch and findings multiply.

Security Leadership flies blind
with no real-time compliance posture, no risk-weighted scoring, and no benchmark data to compare against peers.

Compliance costs keep spiralling
from managing multiple tools, consultants, and fragmented processes across every framework and regulation.

Compliance doesn't reflect real threats
because frameworks are static and audit-focused - while real breaches exploit gaps that compliance programmes never prioritise.

> Real-world breaches happen despite compliance. Pulse bridges the gap - the only platform where forensic intelligence drives control prioritisation, risk scoring, and continuous compliance validation.

Introducing SISA PULSE

Pulse is where GRC meets continuous compliance. It is the first continuous compliance platform built by auditors, not just engineers. It combines enterprise-grade compliance automation, AI-driven evidence review, multi-framework mapping, audit-ready documentation, and a compliance advisory layer.

Forensic Intelligence

Breach-informed control prioritisation via SISA Dhi.

Enterprise Reality

On-prem + cloud + air-gapped via agents, agent less & offline collectors.

Multi-Persona

Implementor | Internal Auditor | External Auditor | CISO

Solution, Not Tool

Product + Service + 20 years of forensic-led compliance expertise.

Built-In Audit & Advisory Intelligence

Differentiated by embedded audit operations and a built-in compliance advisory layer powered by SISA Dhi.

Seamless Ecosystem Integration

Integrates with ITSM (ServiceNow, Jira), SIEM (ProACT, Splunk, Sentinel), cloud platforms (AWS, Azure, GCP), and identity providers.

Outcomes delivered by Pulse

90%
reduction in non-compliance risk

15–20%
fewer compliance failures

20–25%
savings in staff time

Based on outcomes across 1,000+ audit engagements by SISA

How Pulse Collects and Maps Evidence

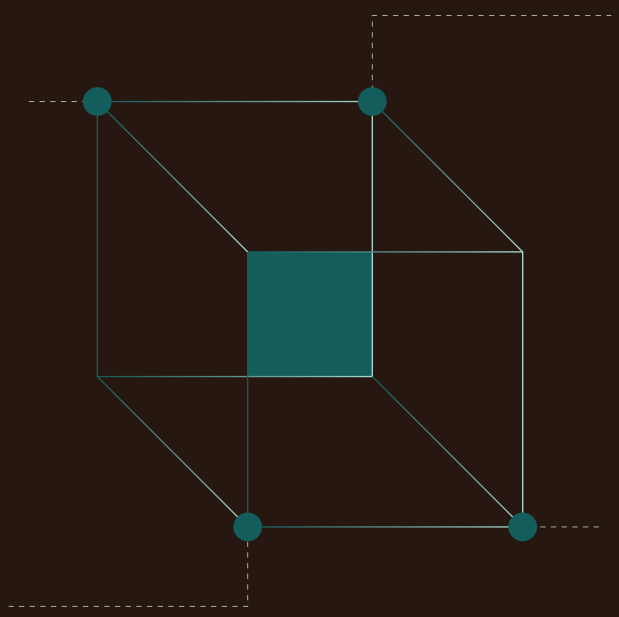
Pulse uses a four-way evidence collection model designed for enterprise complexity:

Automated Agent-Based Collection

Lightweight agents capture configuration states, logs, and control outputs continuously from in-scope systems.

Agentless Collection

API-based connectors pull evidence from cloud platforms, SaaS tools, and network infrastructure without requiring local agents.



Bulk Evidence Ingestion

Clients upload existing evidence repositories. Pulse automatically reads, classifies, and maps uploaded files to relevant controls.

Offline Collectors for Air-Gapped Environments

Dedicated collectors for regulated, air-gapped networks where cloud connectivity is not permitted. Full evidence capture with secure transfer.

Collect once, comply everywhere. Evidence is automatically mapped to every applicable control across all active frameworks simultaneously - eliminating duplicate effort across the entire compliance portfolio.

Built to support major compliance and regulatory frameworks*

Payment Card & Transaction Security

- PCI DSS 4.0
- PCI PIN
- PCI 3DS
- SWIFT CSCF 2025

Regional Financial Regulations

- RBI PSS
- NPCI Data Localisation

Data Privacy & Industry-Specific

- GDPR
- HIPAA

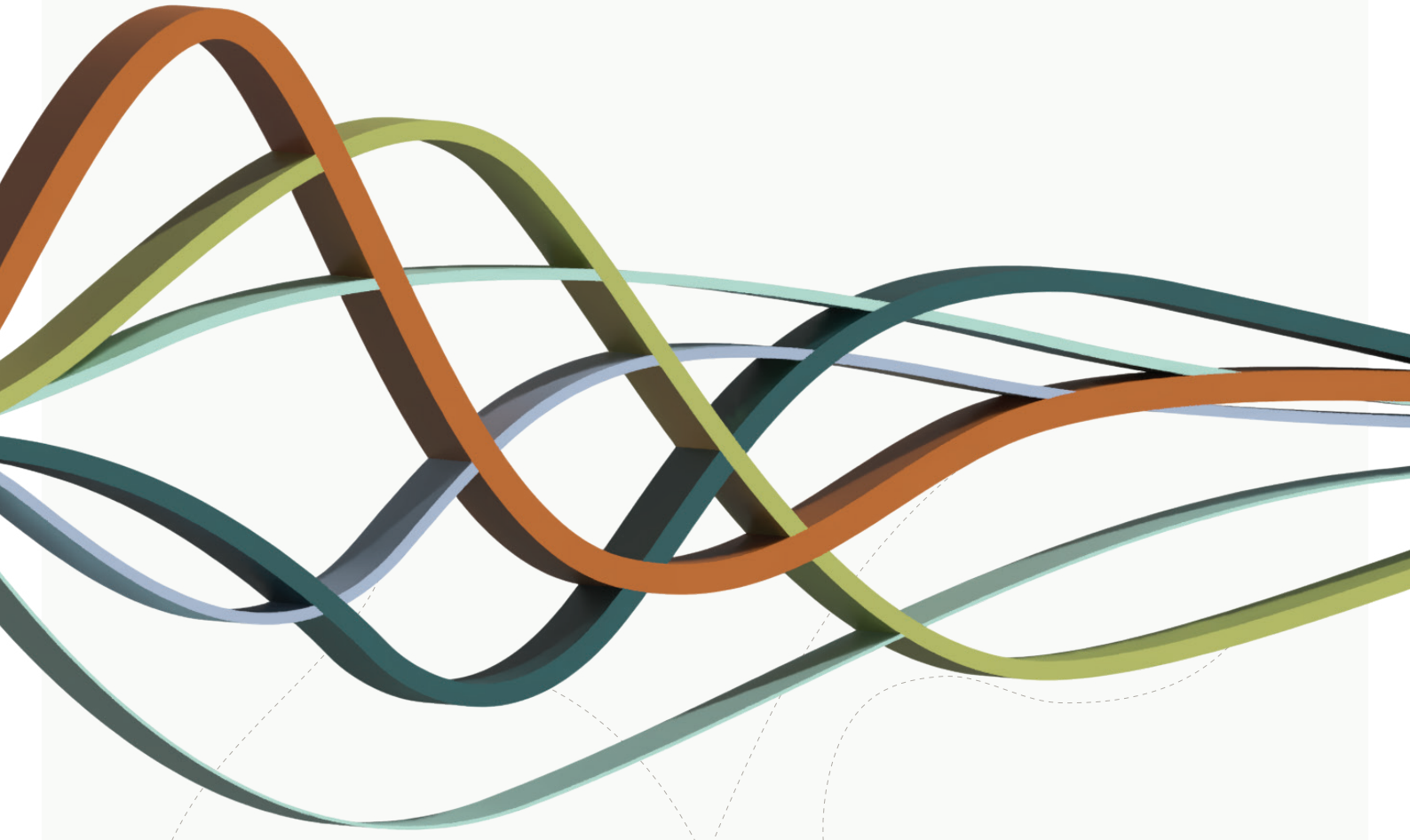
Info Security & Trust Frameworks

- ISO 27001
- SOC 2

*The listed frameworks are indicative only; SISA Pulse's compliance coverage will continue to expand as additional frameworks are added.

Multi-Persona Compliance Lifecycle

Pulse is architected around the real organisational structure of compliance from implementation and internal review to external audit and leadership oversight.



Implementor

- SISA Dhi provides step-by-step control implementation guidance.
- Policy templates and control libraries per framework.
- Real-time gap identification.

External Auditor

- Dedicated auditor workspace.
- Evidence review with accept/query/reject workflow.
- Full audit handoff, response cycles, and final reporting.

Internal Auditor

- Structured workflows mirroring external audit methodology.
- AI-based evidence review.
- Observation recording, action assignment, remediation tracking.

Security Leadership

- Compliance Index - 0-100% risk-weighted score.
- Board-ready reporting with trend analysis.
- Benchmark insights by industry, compliance, and region.

The Compliance Index Score

Pulse's proprietary 0–100% risk-weighted metric gives CISOs a single, actionable number representing compliance posture across all active frameworks.

The four score components:

Control risk weighting

Each control is weighted by risk significance within its framework.

Evidence quality & recency

Factors in how current, complete, and audit-grade the evidence is.

Operational effectiveness

Reflects whether controls are operating, not just documented.

Continuous refresh

Updates automatically as evidence is collected and findings remediated.

CISO Compliance Dashboard

The dashboard provides Security Leadership with real-time visibility across all compliance programs:

Compliance Index

Org-wide posture score (e.g., 32.2%) with readiness base, observation penalty, and overdue penalty breakdown.

Controls Obligation

Mandated vs implemented controls per framework.

Audit Readiness

Preparedness for upcoming audits with gap count, days remaining, and On Track / At Risk status.

Framework Compliance Trend

6-month control implementation progress by framework with trend lines.

Remediation Velocity

Average fix time vs SLA target by severity (Critical, High, Medium, Low) with % within SLA.

Platform Capabilities

Continuous Control Monitoring

Agent-based for on-prem, agentless for cloud, offline for air-gapped. Controls monitored continuously across hybrid environments - not just cloud-native SaaS.

Automated Evidence Mapping

Evidence auto-classified and mapped intelligently across all active frameworks. Where controls overlap, one piece of evidence satisfies all. Where requirements diverge such as password policies between PCI DSS and ISO 27001 - Pulse maps only where the evidence genuinely qualifies.

SISA Dhi - Forensic Intelligence Engine

AI trained on breach investigations and audits. Breach-informed control prioritisation, attack path awareness, and dynamic risk scoring based on actual breach likelihood.

AI-Based Evidence Review

Not just collection - automated validation. SISA Dhi reviews evidence quality, completeness, and audit-readiness. Flags gaps and suggests fixes before your auditor does.

Benchmark, Intelligence & Breach Simulation

Control gap insights by industry, framework, region. Breach scenario simulation tests controls against real-world attack patterns from forensic investigations.

Continuous Compliance Validation

Controls continuously validated as new threat intelligence and forensic insights emerge. Compliance posture reflects real-world risk, not just framework checklists.

Full Audit Lifecycle Management

Compliance calendar, evidence staging, auditor interviews with pre-built question banks, audit execution, observation tracking, remediation workflow, and final reporting - end to end. SISA Dhi ensures every stage is guided, consistent, and audit-ready.

Policy Governance & Control Library

Manages the complete policy lifecycle - draft, review, update, approve, and attest - within a single workflow. Pre-built templates and control libraries per framework give you a head start. Every action is timestamped, tracked, and with audit-ready documentation that stands up to scrutiny, not just a dashboard view.

How Pulse Is Different

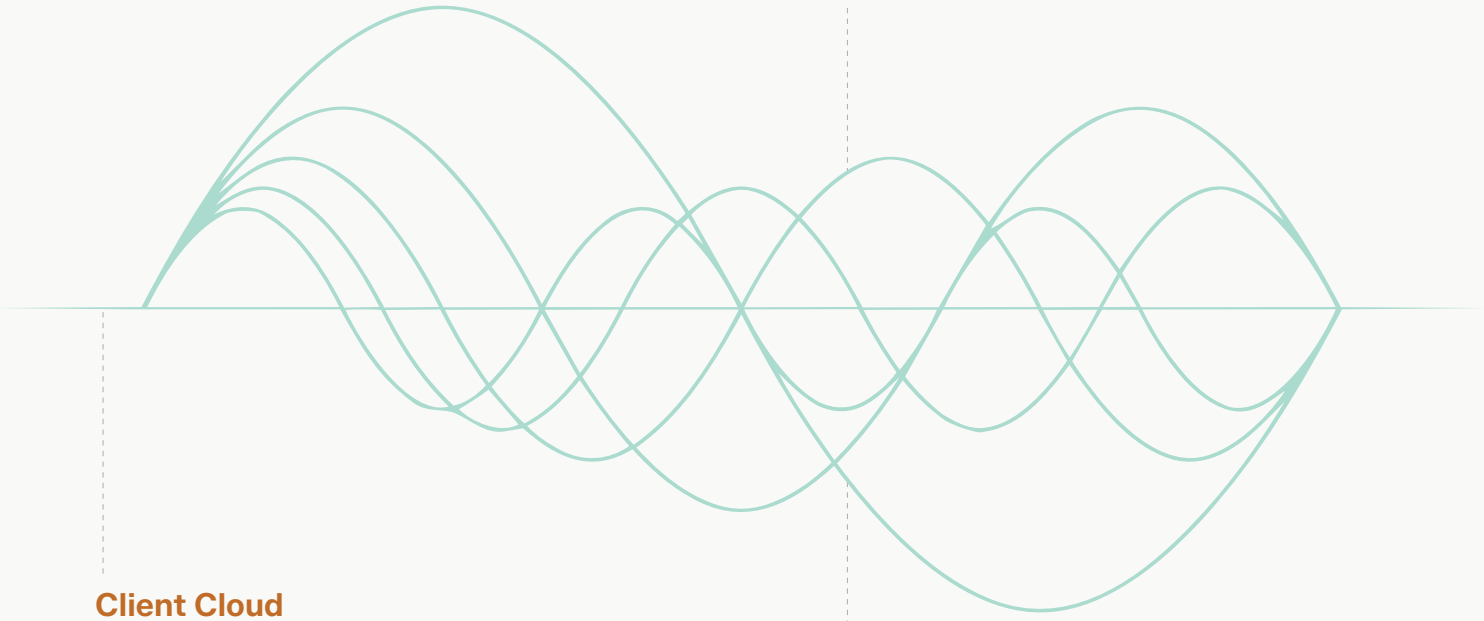
Capability	Cloud Compliance / GRC Tools	SISA PULSE
Evidence collection	Agent or agentless, not both	Agent + agentless + offline collectors
Multi-framework mapping	Limited / duplication required	Native - single evidence mapped intelligently across all active frameworks
On-prem + air-gapped	Not supported or limited	Full support via agents + offline collectors
AI evidence review	Limited	SISA Dhi - bulk upload, auto-sorting, intelligent mapping, quality review and feedback. Fully automated.
Breach-informed scoring	Generic framework severity	Dynamic risk scoring from forensic intelligence
Breach simulation	None	Tests controls against real-world attack scenarios
Audit benchmark	Limited	Grounded in 20 years of compliance and regulatory expertise across industries, frameworks, and regions
Policy governance	Varies	Full lifecycle - draft, review, update, approve, attest
Audit interviews	None	Structured interviews with pre-built question banks powered by SISA Dhi
Framework versioning	Manual update required	Auto-updated as frameworks release new versions - always audit-current
Deployment	SaaS only / limited	On-prem, client cloud, or SaaS
Personas served	Typically one role	Implementor, Internal Auditor, External Auditor, Security Leadership

Flexible Deployment - On Your Terms

Pulse is designed for enterprise environments where data sovereignty, regulatory jurisdiction, and security architecture vary.

On-Premises

Deployed within your data centre.
Full data residency.
Air-gapped support.

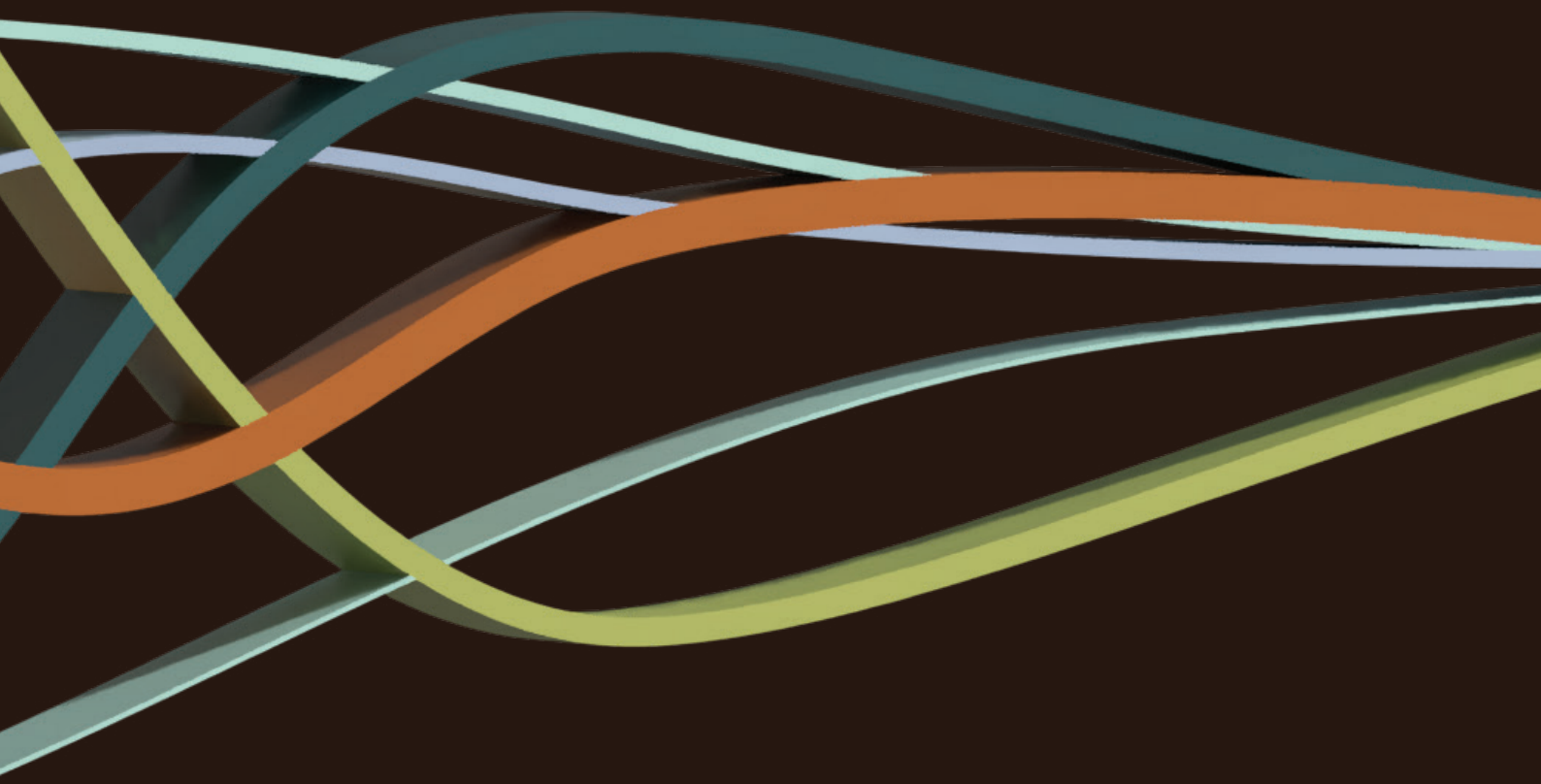


Client Cloud

Your cloud (AWS, Azure, GCP).
You own infrastructure;
SISA manages the application.

SISA-Managed SaaS

Hosted by SISA.
Fastest time-to-value with managed support.



Native to SISA one

Compliance. Security. Privacy.

Pulse is available as a standalone compliance platform and as a native module within SISA One - SISA's integrated platform designed to serve as a single operating system to manage an organization's compliance, security and privacy requirements.

When deployed as part of SISA One, Pulse integrates directly with

Security

ProACT Agentic SOC

Compliance posture informed by real-time threat telemetry

Privacy

Radar (Data Discovery & Classification)

Data asset posture feeding into compliance controls

Built on Payment Security Leadership

SISA's compliance expertise stems directly from forensic investigations. Our insights come from the breach room, not the boardroom.

2,000+ global customers

40+ countries

1,000+ active engagements annually

Skilled consultants with deep knowledge of regulatory landscapes across platforms and industries.

Compliance expertise from being one of the world's leading PCI forensic investigators.

SISA Dhi trained on thousands of real audits - industry, region, and framework-specific intelligence.

> When you deploy Pulse, you are not buying a compliance tool. You are operationalising two decades of payment security expertise.

About SISA

SISA is a global leader in cybersecurity for the payment ecosystem, operating at the intersection of AI, cybersecurity, and payments. Trusted by leading brands and financial institutions across 40+ countries, SISA secures over 1,000 organizations by helping them anticipate threats, strengthen resilience, and protect critical payment infrastructure. Powered by real-world breach intelligence, SISA enables organizations to stay ahead of evolving cyber risks. Follow SISA on LinkedIn for the latest insights on cybersecurity, payment security innovation, and emerging technologies.

SISA's Portfolio of Forensics-driven Cybersecurity Solutions

Compliance

Payment Security

- PCI DSS Compliance
- PCI PIN
- PCI 3D Secure (3DS)
- PCI P2PE Compliance
- PCI S3
- PCI S-SLC
- PCI CP (Card Production)
- PCI SAQ Compliance
- Facilitated PCI SAQ
- Quarterly Health Check-ups
- Central Bank Compliance

Strategy & Risk

- SWIFT
- HIPAA
- ISO Management System Services
- NIST
- SOC Compliance
- HITRUST Certification
- Information Security Risk Assessment
- CSA STAR Assessment & Certification
- Crisis Management Exercise / Crisis Management & Incident Response Simulation Exercises
- Indian Regulatory Cybersecurity Audit & Assurance Services

Unified Audits

Managed Compliance

Security

Security Testing

- Application Security Testing
- Infrastructure & Network Security
- Cloud & Container Security
- IoT Security Testing
- Adversary-Led Ransomware Simulation
- Red Teaming

ProACT Agentic SOC

Digital Forensics & IR (DFIR)

- Payment Forensics Investigation
- Internal Forensic Investigation
- Acquirer Led Investigation
- Ransomware Incident Response
- Breach and Attack Simulation
- Compromise Assessment
- Cloud Forensics
- Retainer Services
- Digital Threat Report Briefing Session

PRISM

- Prism Discovery (AIBOM)
- Prism Strike (Gen AI app PT)
- Prism Secure (Model Security)
- Prism Observe (Live AI App monitoring)

Quantum Security

Privacy

Data Protection and Governance

- SISA Radar (Discovery & Classification)

Data Privacy Consulting Services

- DPDPA (India) Compliance Consulting
- GDPR
- CCPA

Ready to See Pulse in Action?

Schedule a demonstration and let SISA's compliance experts show you how Pulse automates audit readiness.

SISA is a Global Cybersecurity Leader for the Payments Ecosystem

USA | Canada | UK | Bahrain | Saudi Arabia | UAE | Qatar | India | Singapore | Malaysia | Australia

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