



PLATFORM DATASHEET · 2026

RiskSage

AI-Native Cyber Risk Brain

One unified risk graph. Seven Indian regulatory frameworks. Every control, obligation, and evidence trace — connected, quantified, and board-ready. Purpose-built for India's BFSI sector.

7

Regulatory Frameworks

FAIR v3.0

Monte Carlo CRQ

380+

API Endpoints

ONE PLATFORM. EVERY BFSI CYBER OBLIGATION.

RiskSage replaces fragmented GRC spreadsheets with a unified risk intelligence graph that connects initiatives, controls, evidence, VAPT findings, and regulatory obligations in real time — delivering predictive risk quantification and board-grade narrative to every stakeholder.

SIX CORE CAPABILITY PILLARS

U Unified Risk Graph

- 150+ seeded data models
- 440+ API endpoints
- Real-time change propagation
- Single source of risk truth
- Controls → evidence → obligations

A AI Copilot

- Natural language GRC reasoning
- Parses VAPT reports automatically
- Drafts CERT-In notifications
- Confidence-scored recommendations
- Classifies regulatory changes

C CERT-In Incident Response

- Multi-regulator deadline engine
- CERT-In 6hr · RBI 6hr · SEBI 4hr
- AI-drafted 9-field initial reports
- 30-min overdue escalation alerts
- 180-day log retention tracking

Q CRQ Engine — FAIR v3.0

- Monte Carlo simulation
- FAIR-MAM maturity-to-financial
- NIST 800-30 ALE calculation
- 99th-percentile Value at Risk
- 100 seeded BFSI use cases

E Evidence Intelligence

- Artifact → obligation traceability
- Freshness tracking + staleness alerts
- RSA-SHA256 signed audit bundles
- Control linkage at file level
- Auditor scoped read-only portal

B Board & Executive Dashboards

- Traffic-light scorecard by framework
- Top-5 risks quantified in rupees
- Signed PDF board packs
- NIST CSF 2.0 maturity radar
- IRDAI board attestation workflow

SEVEN REGULATORY FRAMEWORKS — SEEDED, NOT RETROFITTED

Framework	Regulator	Scope	AI Cross-walk	Board Pack	Status
RBI Cybersecurity Framework	RBI	Banks & NBFCs	✓	✓	Live
SEBI CSCRF	SEBI	Brokers, AMCs, FPIs	✓	✓	Live
IRDAI Cyber 2023	IRDAI	45 controls · 8 domains	✓	✓	Live
DPDP Act 2023	MeitY/DPBI	All data fiduciaries	✓	✓	Live
CERT-In Directions	CERT-In	Incident & log reporting	✓	✓	Live
NIST CSF 2.0	NIST	6 functions · 4 tiers	✓	✓	Live
ISO 27001:2022	ISO/IEC	93 Annex A controls	✓	—	Live

VAPT MANAGEMENT + AI PARSER

- Supports Nessus, Burp Suite, OpenVAS, Qualys, and manual reports
- Automatic CVSS / CVE mapping on import
- Severity-based deadlines: CRITICAL 7d · HIGH 30d · MEDIUM 90d
- AI false-positive filtering and CERT-In notification drafting

AI SECURITY ARCHITECTURE REVIEW (SAR)

- Analyses PNG, PDF, SVG architecture diagrams
- Traces PII data flows and flags baseline gaps
- Mapped against RBI, SEBI, and IRDAI standards
- Gates initiative sign-off until findings resolved

CONTRACT & VENDOR RISK MANAGEMENT

- 28-field vendor contract model with DPA tracking
- RBI IT outsourcing clause compliance monitoring
- CONTRACT_EXPIRY alerts 60 days in advance
- SBOM import (CycloneDX / SPDX) with live CVE cross-reference
- Risk tiering with AI-suggested remediation and escalation workflows

CRQ ENGINE — FOUR QUANTIFICATION MODELS

FAIR v3.0

Monte Carlo simulation — probabilistic TEF/LM/LEF/PLEF to

FAIR-MAM

Maturity → financial: quantify value of moving from Tier 2 to Tier 3

NIST 800-30

ALE: Asset Value × Threat Probability × Control Effectiveness

Prob. VaR

99th-percentile Value at Risk across 100 seeded BFSI loss scenarios

TECHNICAL SPECIFICATIONS

Multi-tenancy	Row-level isolation, UUID
Encryption (rest)	AES-256
Encryption (transit)	TLS 1.3
API coverage	380+ endpoints, OpenAPI 3.0
Data residency	India-hosted; RBI localisation
Roles	RISK_MGR, AUDITOR, EXEC, POLICY
Seeded content	100 CRQ use cases, 45 IRDAI ctrls
Onboarding SLA	5 business days
Response SLA	2 business days from enquiry

TARGET SEGMENTS

Banks & NBFCs

Insurance & Reinsurance

Stock Brokers & AMCs

FinTechs & Payments

TPAs & Web Aggregators

Turn risk data into regulator-ready decisions.

Invite-only enterprise access. Data hosted in India. No self-serve risk.

Contact: info@creativecyber.in · risksage.creativecyber.in

Submit enquiry at creativecyber.in/business-enquiry — response within 2 business days