

# Practitioner Toolkit

## 11 Tools · Invite-Only Platform

The CISO's compliance operations workbench. Everything you need to prepare, execute, evidence, and report across, SEBI CSCRf, DPDP, ISO 27001, CERT-In, and AI Governance — without engaging a consultant.

**11**

Purpose-Built Tools

**4**

Regulatory Categories

**Maker-Checker**

Dual-Control Workflow

**ENGINEERED FOR INDIA'S COMPLIANCE-INTENSIVE LANDSCAPE**

Purpose-built for India's BFSI practitioners. Each tool covers one regulatory mandate end-to-end — no configuration from generic frameworks, no consultant dependency, no implementation cycle.

**PROVE COMPLIANCE · Regulatory Assessments****SEBI CSCRF Assessment**

30 controls · 6 domains · 1–5 maturity scoring · CEO Declaration + Board Report PDF generation with maker/checker workflow

**DPDP Quick-Scan**

Gap assessment with ₹250Cr penalty exposure mapping · 72hr breach notification readiness · Prioritised remediation roadmap

**Regulatory Response Tracker**

Circular-to-closure workflow · CSITe audit pack generation · Immutable receipt-to-submission chain

**EVIDENCE CONTROLS · Security Evaluations****AI Security Assessment**

8-domain scorecard: explainability, fairness, data security, adversarial robustness, privacy, governance, accountability, transparency

**ISO 27001 Audit Readiness**

All 93 Annex A controls mapped · Statement of Applicability generation · Evidence pack builder

**VAPT Findings Register**

Discovery-to-verified-closure tracking · CVSS/CVE mapping · Remediation logs with SLA deadlines

**PREPARE & SIMULATE · Modelling & Risk****PASTA Threat Modeller**

7-stage business-centric wizard · Threat libraries · Unmitigated threat tracking · Board PDF + JSON export

**BCP/DR Posture Assessment**

RBI-aligned maturity scoring · BCP evidence pack generation · DR testing schedule tracking

**TPRM Questionnaire Toolkit**

Vendor risk register · Structured TPRM questionnaires · Risk tiering with escalation workflows

**BUILD CAPABILITY · People & Culture****CyberDrill Tabletop Pack**

AI-generated scenarios aligned to SEBI ID.5 and CERT-In · India-specific threat narratives · Post-drill report

**Security Awareness Register**

Training evidence tracking · Policy acknowledgements · Completion reports for regulators

## CORE ASSESSMENT MODULES — DETAILED CAPABILITIES

### SEBI CSCRf Assessment

- 6 domains: Governance, Identify, Protect, Detect, Respond, Recover
- 30 controls with 1–5 maturity scoring; evidence-based level validation
- Maker-checker dual-control with comment trails and status workflow
- One-click CEO Declaration and Board Report PDF generation
- Auto-downgrade: claimed maturity level reduced if evidence is insufficient

### AI Security Assessment

- 8 governance domains with weighted scoring methodology
- Explainability, fairness, data security, adversarial robustness, privacy
- Model governance, accountability, and transparency evaluation
- Board-ready scorecard export in PDF, CSV, and PowerPoint formats
- Aligned to emerging RBI and SEBI AI governance guidance

### DPDP Gap Assessment

- Complete DPDP Act 2023 and Rules 2025 obligation mapping
- ₹250 Crore penalty exposure estimate by severity tier
- 72-hour breach notification readiness assessment
- 8 critical gap categories with AI-prioritised remediation roadmap
- Evidence vault integration with SHA-256 file integrity verification

### PASTA Threat Modeller

- 7-stage wizard: objectives → scope → decompose → threat → vulnerability → attack → risk treatment
- Business-centric: threats ranked by business impact, not just CVE severity
- Threat libraries pre-loaded with India BFSI-relevant threat actors
- Unmitigated threat tracking with escalation to risk register
- Board-grade PDF + JSON export for architecture review evidence

## GOVERNANCE & WORKFLOW ARCHITECTURE

### Maker-Checker Workflow

All assessment responses require dual-role review. Checker can reject, request evidence, or approve with comments. Full status history preserved per control.

### SHA-256 Evidence Integrity

File provenance hash generated at upload. Any modification detected on subsequent verification — preventing silent evidence tampering.

### Immutable Audit Logs

Every action logged with actor identity, tenant ID, IP address, and millisecond timestamp. Tamper-evident chain suitable for regulatory audit inspection.

### Evidence-Based Maturity

Claimed maturity level is automatically downgraded if supporting evidence is not present or has expired. Controls self-enforce evidentiary standards.

## SECURITY ARCHITECTURE

Password hashing	Argon2id
Transport	TLS 1.3 · Let's Encrypt
Session tokens	15-min access · HttpOnly refresh
Multi-tenancy	Row-level isolation · JWT Tenant ID
Auth endpoints	10 req/min rate-limit per IP
Headers	CSP · HSTS · X-Frame-Options
File integrity	SHA-256 provenance hash per upload
RBAC roles	Super Admin, Tenant Admin, Maker, Viewer

## REGULATORY COVERAGE MATRIX

SEBI CSCRf 2024	✓ Native
DPDP Act 2023 / Rules 2025	✓ Native
RBI Cybersecurity Framework	✓ Native
CERT-In Directions	✓ 6hr reporting
ISO 27001:2022	✓ 93 controls
AI Governance (RBI/SEBI)	✓ 8 domains
BCP/DR (RBI guidelines)	✓ Maturity
TPRM (RBI outsourcing)	✓ Structured

## WHY PRACTITIONERS CHOOSE THIS PLATFORM

- No consultant required — every tool is practitioner-operated by design
- Purpose-built for India's BFSI regulatory context — not adapted from global templates
- Board-ready outputs generated directly from assessment data — no manual formatting
- Maker-checker governance built in — compliance data integrity without process overhead
- Immutable audit trail on every action — regulator inspection-ready on demand

### Built for security leaders who execute.

Invite-only access. Enterprise-validated onboarding. No self-serve.

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