CyberSentien

GRC, AI governance and continuous assurance in one engine

CyberSentien reads your evidence against the intent of every control, the way an experienced assessor does, and shows the exact passage or live setting behind every result. Built in Australia. Runs on your own server or cloud.

76
frameworks: Australia, US, UK, Canada, NZ and EU; 14 more coming soon

342
CIS Benchmarks for systems, cloud, databases and devices, coming soon

>98%
of AI credits currently correct on blind tests

63
read-only connectors, incl. 78 Microsoft 365 collectors

Every
output sealed in a tamper-evident, hash-chained ledger

Local
AI runs inside your environment; evidence stays with you

Architecture

- Evidence in: uploads (with OCR), read-only connectors, and recorded video calls transcribed into evidence
- One evidence spine: every route resolves to one control status, worst finding first
- Outputs out: reports, board packs, questionnaires, trackers, each sealed and verifiable offline
- Uncertain results go to a person as "assessor review", never a guess

Deployment model

- Production runs on the client's own server or cloud, with an install pack and launchers for Windows, macOS and Linux
- CyberSentien's proprietary AI, tuned in-house, runs locally: CPU mode, or GPU mode on your own card
- Each organisation is an isolated workspace; consultants and MSSPs switch clients without data crossing
- 14-day trials hosted on our Australian server; trial data deleted at the end

Security and integrity

- Connectors only read and cannot change your systems
- SHA-256 hash chain, signed checkpoints and independent RFC 3161 timestamps; QR seal on every PDF
- Staff MFA, encrypted credential vault, append-only audit log
- Every number comes from evidence, or says "unknown"

Who it serves

- Banks, insurers, super funds; government and defence; critical infrastructure, rail and OT
- Healthcare, schools, retail, small business, SaaS and AI vendors
- Consultants, practices and MSSPs, through a multi-client console and partner programme

LIVE DEMO
demo.cybersentien.com

SAMPLE REPORTS
cybersentien.com/sample-reports

GUARDIAN CONSOLE
guardian.cybersentien.com/console

CAPABILITIES AT A GLANCE

From evidence to the board, in one engine

Pick one framework or many: the same evidence is read once and answers each one you choose.

Readiness assessments

- Every control: ready, partly ready or missing, with the quoted evidence
- ISO 27001 SoA, remediation project plan, auditor handoff pack
- ISM and IRAP: SAR, residual-risk register, boundary diagram
- English and Arabic reports

Board packs

- Board and regulator assurance pack (board, CISO, CRO, APRA)
- Executive pack in red, amber and green
- Quarterly strategist briefing and 12-month plan
- Indicative financial exposure from cited statutes

Continuous monitoring

- Microsoft 365, Entra, Intune, Defender, Sentinel
- AWS, Azure, Google Cloud, Workspace
- Okta, CrowdStrike, Tenable, Qualys, GitHub, ServiceNow and more
- Drift tracked; live overview dashboard

GRC registers

- Risk and residual-risk registers
- CPS 230 critical operations, BIA, DR exercises
- Data assets, retention, legal hold, obligations
- SBOM/VEX, privileged access, firewall rule analysis

Third-party risk

- Supplier register, tracker and reminders
- CPS 234 / CPS 230 questionnaires
- Breach, sanctions, ASIC and domain-health signals
- Supplier Pack and five-page supplier board report

Incident response

- Defender and Sentinel alerts become draft incidents
- Full lifecycle to post-incident review
- Regulator clocks: APRA, SOCI, OAIC, EU AI Act
- Breach reporting framework

AI governance and Guardian

- AI register, shadow AI discovery, impact and bias checks
- ISO/IEC 42001, EU AI Act, NIST AI RMF
- Guardian gateway for AI agents: blocks, holds, records
- Prompt-injection and data-loss protection

Attack and defence

- Attack paths from live readings, with choke-point fixes
- MITRE ATT&CK and ATLAS alignment
- Lab-tested: 13 of 13 simulated attack steps blocked
- Phishing quarantine, decoys, threat intelligence

Collaboration

- Live video calls transcribed into evidence, with consent
- Ask: questions answered with cited evidence
- Questionnaires and a trust centre from verified controls
- Expert directory: CISSP, IRAP, QSA, vCISO

Key frameworks

ISM / IRAP · ASD Essentials · Essential Eight · APRA CPS 234, CPS 230 · SOCI · Privacy Act · ISO 27001, 27017, 27018, 42001 · SOC 1, 2, 3 · NIST CSF, 800-53, AI RMF · PCI DSS · HIPAA · FedRAMP · CMMC · UK GDPR, NCSC CAF, Cyber Essentials · NZISM · PIPEDA · EU AI Act · IEC 62443 · coming soon: ISO/IEC 27090, Middle East and Türkiye packs, 342 CIS Benchmarks

> CyberSentien performs readiness assessments. It prepares you for certification or attestation and gives your auditor a pack they can work from; it does not issue certifications. The full capability book, with a chapter on every capability, can be downloaded from cybersentien.com.