

Exposure Management

Cye helps organizations to continuously reduce their cyber exposure.

Cye combines an AI-native exposure management platform with world-class human expertise to mitigate risk, reduce exploitability and improve the organization's cyber maturity and operational resilience. Cye quantifies the business impact of cyber exposure across the entire organization to prioritize and drive automated remediation across the enterprise with measurable outcomes and cyber maturity improvement.

Control Your Cyber Exposure



Continuous Exposure Assessment



Prioritized Mitigation Planning



Security Program Planning and Reporting



Cybersecurity Maturity Uplift

TRUSTED BY INDUSTRY LEADERS ACROSS THE GLOBE



See Your Full Exposure

Know which vulnerabilities could disrupt your business or operations. Get a clear, threat-informed organizational view of the likely attack paths that lead to your critical assets.

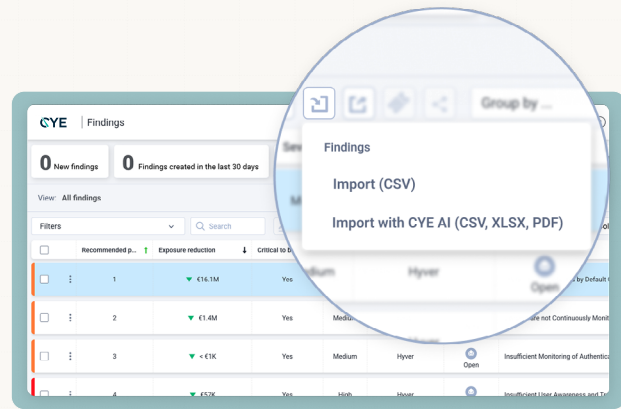
Correlate Your Data

Cye connects to your existing stack -cloud (AWS, Azure), identity (Active Directory), and vulnerability management (Qualys, Rapid7) - for one complete, continuously updated view.

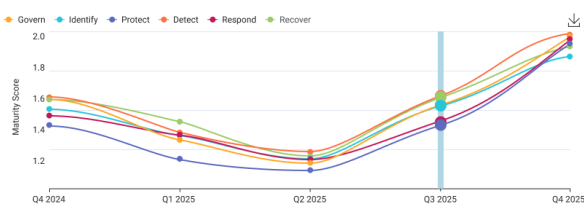


Turn Siloed Data into Actions

Cye's AI-native platform turns data into clear priorities to act on. Import different assessments, risk registers and audit reports. Cye AI automatically maps the data into relevant NIST CSF categories, enriches findings, and prioritizes remediation actions to reduce exploitability and business impact.



Maternity (NIST CSF v2.0): quarterly, last 12 months



AON Maturity Assessment

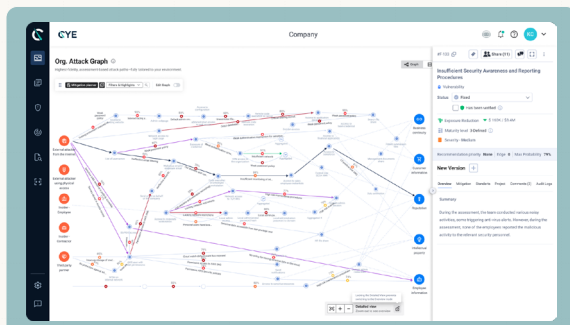
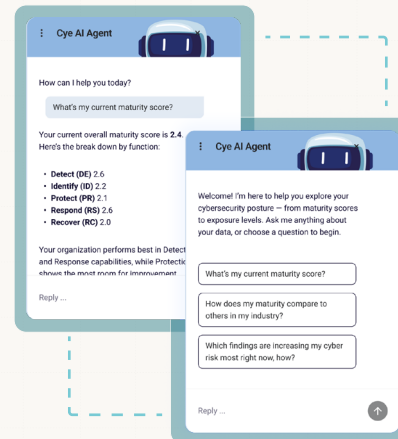
An expert-led assessment that sets a clear cybersecurity baseline, with AI-native scoring across all six NIST CSF 2.0 functions, control and process assessment.

All results are shown and continuously updated on the Cye platform.

Query Cye AI for Immediate Actions

Get plain-language answers grounded in your data – with clear next steps you can take to leadership.

- Ask about your exposure, attack paths, maturity, and mitigations
- Get environment-specific insights, with recommended actions based on your organizational data



Instant Insights with the Industry Attack Graph

Get a day-one map of the most likely attack vectors in your industry.

Upload your data to gain visibility on the highest likely paths to your specific critical assets – with your organization's data to drive evidence-based prioritization.

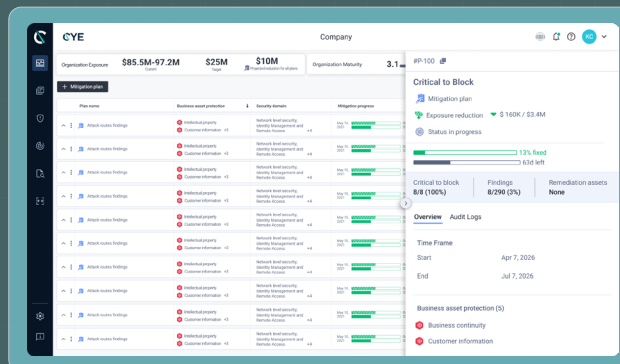
Decide What to Fix and When Based on Outcomes

Make an evidence-based call on every exposure — remediate, mitigate, or accept — based on the likely business impact in financial terms.

Mitigation Planning

Set a maturity score target and get a clear plan to reach it. Cye uncovers the real attack paths to your critical assets - so you focus on blocking what could disrupt your business, not just based on the CVSS.

- Catch "minor" issues attackers can chain into access or privilege escalation
- Flag low-severity vulnerabilities that become choke points on critical paths



Cye AI Agent

give me a mitigation plan to improve my maturity

Cybersecurity Mitigation Plan

Reasoning

Organization: US-based financial institution | 300,000 employees | 1M customers | \$7B annual revenue | PCI + PII in scope
Current Maturity: 3.17 / 5.0 (CMM)

Open Findings: 51 Critical • 65 High • 104 Medium • 98 Low (318 total)

Total Annualised Risk Exposure: ~\$234M

This is a large, mature financial services organisation with strong governance (supply chain, policy, incident response) but significant weaknesses in three areas: identity & access control (58 findings in PRAA-Q5 alone), platform/cloud security (90 findings in PR-PS-01), and detection coverage (monitoring gaps despite a deployed Splunk SIEM). Several deployed controls - Active Directory, 1Password, Splunk SIEM, Tenable, and the User Access Review process - are not fully closing the gaps they should, and those fixes are folded into the action list below.

Reply ...

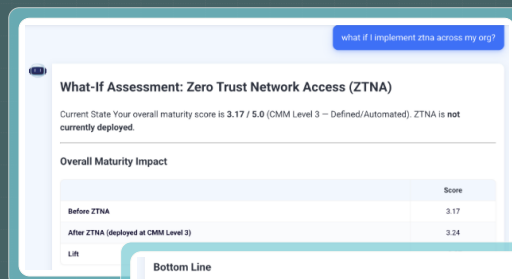
Plan Mitigation with Cye AI

Ask the Cye AI agent for a mitigation plan and get an immediate answer on how to meaningfully reduce your exposure - including where you stand today, your top NIST gaps and how to close them, plus the maturity lift, cost, and risk reduction you can expect.

Run a 'What If' Analysis

Put an end to educated guesses. Before you commit budget, ask Cye AI to simulate a plan's likely impact, outcome, and ROI - using your own data, so the answer reflects your business, not a generic model.

Each simulation draws on your findings, controls, and exposure, your policies, processes, and tools, and the specifics of your environment.



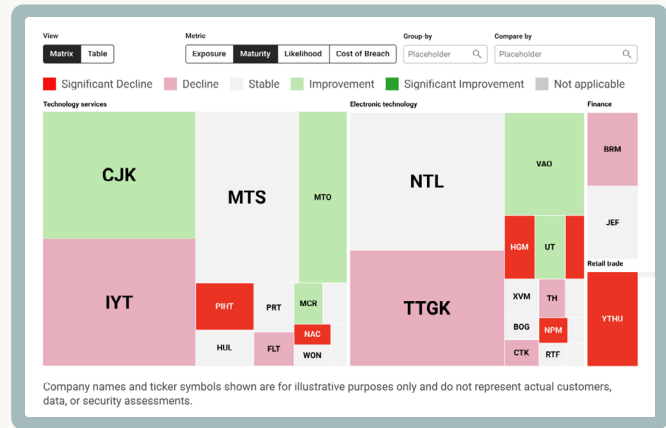
Continuously Track Progress and Prove It

Continuously track exposure, maturity, and risk over time, and turn it into exec-ready reporting in minutes – framed in business terms, so you can prove progress and steer budget to the highest-impact fixes.

Group-Level Management

See every subsidiary, business unit, and company in one complete view –so you can compare performance, spot outliers, and focus mitigation actions.

- Prioritize fast with heatmaps, trends, and impact weighting
- Ask Cye AI to compare entities, surface outliers, and pull instant group metrics
- Export exec-ready summaries for leadership and the board
- Drill down from group to individual company or business unit



Exposure Management Dashboard

Drill into any company or subsidiary to track, explain, and benchmark its exposure, maturity, and risk – proving progress over time and acting fast when exposure shifts.

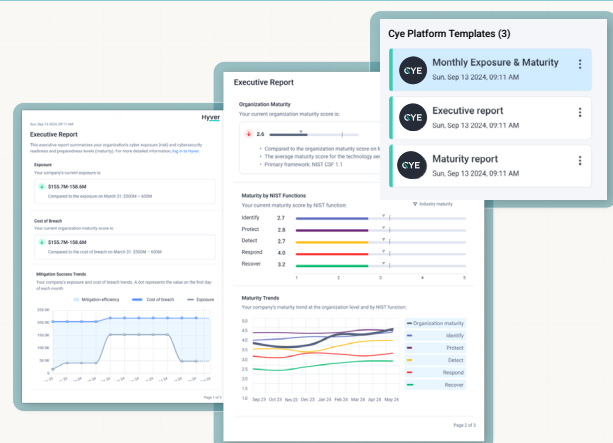
In one live view, you can:

- Monitor exposure, maturity, likelihood, and cost of breach (CoB)
- See NIST CSF-based maturity scoring across all functions
- Drill into spikes and drops to pinpoint root causes
- Benchmark against industry peers and NIST averages
- Identify where to invest across risk and maturity

Advanced Reporting

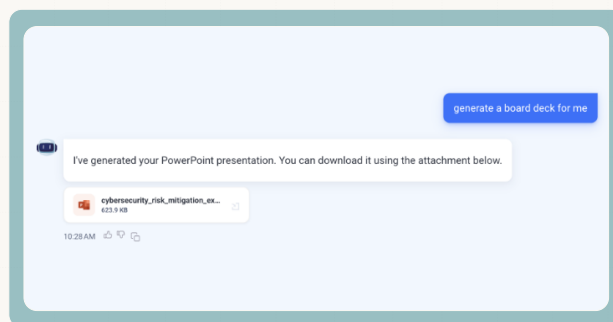
Keep stakeholders aligned – turn live data into exec-ready reports in minutes.

- Generate executive and advanced custom metrics from live data
- Track progress with consistent KPIs across teams
- Tailor views by audience with templates, widgets, and filters
- Schedule reports to send automatically – on time, every time



Generate Instant Boardroom Decks

Ask Cye AI for an exec-ready deck built on your data, environment, and mitigation plans. In minutes you'll get a fully editable PowerPoint with an executive summary, graphs, findings, analysis, projections, and key takeaways.



World-Class Expertise Behind Every Score

Cye's experts - drawing on thousands of assessments across advisory, emergency, and operational services - train and validate the AI-native scoring behind your AON assessment, and that same human insight feeds the platform that prioritizes your mitigations and guides where to act for the greatest business impact. Cye's experts are also on hand for dedicated advisory time each year, to help you interpret findings and sharpen your plan.

Five Years of Measurable Exposure Reduction

Year 1 — Assess and Act. Onboard and run your exposure and maturity assessment through the AON partnership to set a clear starting point and targets — then begin closing priority gaps and improving from day one.

Years 2–5 — Continuous Optimization. Continuous engagement that tracks progress and drives measurable exposure reduction and maturity improvement.

Outcomes Customers Have Achieved **with Cye**

>60%

Improvement in Maturity

50%

Exposure Reduction

30%

Reduction in Exploitability

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Cybersecurity is a key focus for Schindler. We aim to ensure that every product and digital tool meets the highest security standards. Cye is a great partner in helping us to deliver on this goal, and we consider them an invaluable part of our cybersecurity operations.

CISO |  Schindler

About Cye

Cye combines an AI-native exposure management platform with deep, real-world security experts.

Cye's platform correlates data across the entire environment — cloud, on-prem, subsidiaries, to expose real attack paths, quantifies exposure in financial terms, and focuses teams on the few actions that materially reduce their cyber exposure.

At Cye, our experts are part of the journey. Their judgment is embedded into how the platform models risk — and they work hand in hand with you to interpret tradeoffs, align teams, and guide decisions as environments and threats evolve.

Founded in 2012 in Israel with operations around the world, Cye has served hundreds of organizations across industries globally.

Visit us at cyesec.com.