



Expert Services

5 Core Services to Accelerate Your Cybersecurity Maturity and Reduce Your Threat Exposure

Cye combines AI, data science, and human expertise to transform the way your security team protects the organization.

The Cye Exposure Management platform helps you understand your organization’s exposure in financial terms, shows you likely attack paths to your most critical business assets and gives you custom mitigation plans to continuously reduce exposure and strengthen your cyber maturity.

Cye’s Expert Services

Cye’s expert services team includes top-tier security veterans, ethical hackers, and security architects with deep experience in investigating sophisticated attacks as well as carrying out assessments of networks, cloud environments and operational systems.

Cye’s services are ideal for organizations that lack in-house resources, like red or blue teams, or need external validation. By combining the Cye platform with our expert services, you get accurate exposure insights backed by the expert resources needed for data validation, accelerated onboarding and faster time to value.

- Improve ROI on security investments
- Reduce time to remediate following a cyber incident
- Gain clear visibility into your environment
- Reduce and gain control over your threat exposure

Get accurate insights to confidently reduce your exposure to the most harmful threats.

With Cye’s platform plus expert services, you get continuous guidance and action to reduce exposure and build lasting resilience.

Cye has more than [40 services](#) that uncover every dark corner of your environment. These five are the ideal starting point to fast-track your organizational maturity.

Maturity Assessment and Development

What You'll Get

Identify gaps in your security program to determine your organization's cyber maturity across technology, policies, and procedures.

How Cye Delivers Results

Assessment results are uploaded to the platform

Cye AI maps results to the NIST CSF framework and scores your organization's cyber maturity

- Gain clarity on overall resilience and pinpoint weaknesses across 6 functions and 106 sub-categories, benchmarked to your industry, with targeted improvement opportunities
- Use Cye's reporting tools to create board-ready reports and dispatch operational action plans across your organization

Cybersecurity Risk Assessment and Mitigation

What You'll Get

Discover your cyber exposure, quantify its business impact in dollars, and get prioritized recommendations to reduce risk.

How Cye Delivers Results

The platform is fed with validated exploitability of vulnerabilities and misconfigurations collected by Cye's expert cybersecurity team

- Visualize your attack path graph, likelihood of exploitation, and potential financial impact
- Filter findings, and create and assign mitigation plans - all in one platform.

Cloud Assessment (AWS/Azure/GCP)

What You'll Get

Assess your cloud posture, access controls, and configurations across single or multi-cloud environments. Identify vulnerabilities and receive prioritized remediation recommendations.

How Cye Delivers Results

The cloud assessment enriches the Cye platform with your full attack surface, including validated exploitable risks across cloud environments.

- Visualize attack paths across both on-prem and multi-cloud environments
- See modeled likelihood of exploitation and financial impact
- Create mitigation plans in Cye with prioritized actions for cloud security and IT teams

Entra ID Assessment

What You'll Get

Assess the security of Azure Active Directory objects - users, devices, groups - and their trust relationships to identify access misconfigurations and receive targeted remediation recommendations.

How Cye Delivers Results

Entra ID is a critical system that provides organization-wide IdP capabilities.

Any misconfiguration or insufficient hardening can undermine cybersecurity maturity and increase organizational exposure.

Cye reflects these through the maturity score and exposure value, enabling full visibility and control.

Red Team Exercise

What You'll Get

Evaluate your security controls and detection readiness against real-world attacks by skilled ethical hackers.

This Red Team exercise simulates real-world attacks to assess your organization's incident detection and response capabilities and overall readiness for cyberattacks.

How Cye Delivers Results

The Red Team exercise provides real-world validation of both SOC maturity and exposure modeling.

- **On the Cye platform:** Confirm modeled attack paths, increasing confidence in prioritized recommendations.
- **Detection & Response Validation:** Tests the organization's ability to detect and respond to real attack scenarios executed by Cye's expert red teamers.

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About Cye

Cye combines its advanced exposure management platform with expert cybersecurity services to transform how organizations protect their business. With CRQ at its core, Cye manages cyber exposure with financial-impact clarity, visualizes attack routes to critical assets, and creates tailored mitigation plans that are continuously validated. Founded in 2012, Cye has partnered with hundreds of organizations worldwide in developing their cyber resilience. Visit us at [cyeseccom.com](https://www.cyeseccom.com).