edgescan™

The Edgescan Platform

One platform.
Five full-featured solutions.

Edgescan is the first integrated cybersecurity platform that unifies five robust security solutions into a single combative platform. Solutions include: External Attack Surface Management (EASM), Risk-based Vulnerability Management (RBVM), Application Security Testing (AST), API Security Testing and Penetration Testing as a Service (PTaaS). The platform reduces the complexity and overhead associated with tool proliferation, speeds up remediation, cuts operational costs, while reducing risk associated with digital transformation and cloud deployments.

Prioritize Risk with Verified Intelligent Data

The Edgescan platform delivers validated vulnerability data that is rated for severity using the Edgescan Validated Security Score (EVSS). In addition, discovered vulnerabilities have the following risk-based data to help you prioritize risks: EPSS (Exploit Prediction Scoring System), CISA KEV (CISA Known Exploited Vulnerability catalogue), CVSS (Common Vulnerability Scoring System).
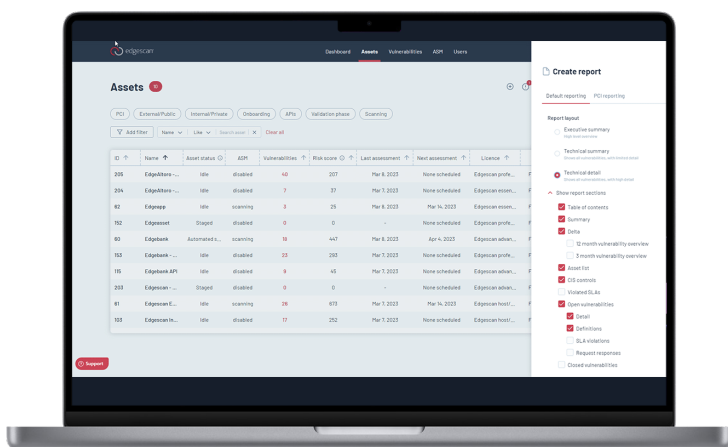
Unparalleled visibility.
Unprecedented coverage.

Key features and benefits include:

Unique hybrid solution – The platform provides automated vulnerability intelligence with validation done by humans. It is what differentiates us from scanning tools providing real and actionable results.

Verified vulnerabilities – Only real and actionable results are delivered eliminating the noise of false positives.

Risk-rated results – Uniquely tests for vulnerabilities that cannot be uncovered through traditional vulnerability scanning alone. Employs several risk-rating systems resulting in superior risk-based data accelerating identification of critical issues and rapid remediation.

Complete and continuous visibility – Expose weaknesses and risk across your entire attack surface, from unknown assets to identifying API endpoints.

Unlimited assessments and retesting at no additional cost – Unlimited testing and retesting of discovered issues at a fixed cost. Assessments can be conducted on-demand and are unlimited.

Prevent tool sprawl and reduce costs - Verified vulnerability data is integrated into workflows for easy implementation into hundreds of solutions.

Proprietary vulnerability data lake – Millions of vulnerability examples are shared across our solutions and when new vulnerabilities are discovered the data becomes part of the expanding intelligence.

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External Attack Surface Management (EASM)

As the adage goes, you can't secure what you can't measure or see. Edgescan EASM solves this problem by providing immediate visibility of an enterprise's internet-facing estate and then continuously monitors the attack surface as it evolves and changes. It uncovers all attack vectors that can be used to breach your most critical assets, including data exposures and misconfigurations. The platform leverages both vulnerability data and business context to prioritize risk.
You simply can't secure what you can't see.

Risk-based Vulnerability Management (RBVM)

Edgescan's RBVM solution reduces exposures by prioritizing remediation based on the level of risk posed to an organization by identifying, evaluating, and properly (re)configures the security of hybrid infrastructures to eliminate security blind spots. It provides 'full stack' coverage that includes web application, network layer (host/server) and API security testing. Assessments are delivered continuously or on-demand, delivering prioritized and actionable vulnerability intelligence.
Actionable, risk-rated vulnerability intelligence helps security teams 'know where to focus first.

Application Security Testing (AST)

The Edgescan AST solution inspects every web application/service and accesses hosting infrastructure and cloud resources searching for exposures. An assessed application may undergo pen testing and/or automated vulnerability assessment. Edgescan's custom plugin for CI/CD pipeline integrations allows DevOps teams to initiate VM scanning from their existing tools while seamlessly sending data to installed third-party alerting and ticketing systems enabling complete visibility and continuous monitoring.
Legacy scanning solutions cannot provide the breadth and depth of an Edgescan assessment.

API Security Testing

The Edgescan API Security Testing solution is easy to deploy and discovers, tests, and verifies APIs running in hosts across multi-cloud environments. It identifies known and rogue APIs on each host across your IP/CIDR ranges using patented, multi-layer, production safe API probing technology to discover shadow APIs and vulnerabilities. When a notable (or custom) change event occurs, an alert is sent to you via an integration, analyzed by our correlation engine, and reviewed by certified experts.
Prioritized risk-rated results differentiates Edgescan from legacy scanning tools.

Penetration Testing as a Service (PTaaS)

Edgescan PTaaS is a hybrid solution that combines the breadth of automation with the depth of human assessment, while integrated with advanced vulnerability management and analytics. PTaaS can be used to assess web applications, APIs and network/cloud devices utilizing risk rating methodologies to prioritize remediation. The platform employs several risk scoring systems (i.e., CVSS, CISA KEV, EPSS) and our own Edgescan Validated Security Score (EVSS) to risk-rate results. Our security analysts are battle-hardened and CREST, OSCP and CEH certified.
Where traditional penetration testing fails, Edgescan's PTaaS excels.

For more information on how Edgescan can help secure your business, *contact us here*.