Risk-based Vulnerability Management

Verified risk-rated results.
Prioritized remediation.

While traditional vulnerability management (VM) systems help security teams identify, evaluate and fix vulnerabilities in their organization's critical assets, evolving attack vectors in and out of the cloud pose a significant challenge to their effectiveness. The need for a greater understanding of cloud and endpoint resources, services, and their dynamics, is paramount to their protection. Incorporating continuous threat intelligence with an accurate understanding of critical assets and their susceptibility to unauthorized access, combined with prioritization based on key risk levels is essential to a responsive, modern VM strategy.

Go Beyond "Just Discovering" Vulnerabilities

Edgescan's Risk-based Vulnerability Management (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. The Edgescan RBVM solution is both pre-production and production safe providing 'full stack' coverage that includes web application, network layer (host/server) and API security testing.

Actionable, risk-rated vulnerability intelligence helps security teams 'know where to focus first' and understand exposure details, risk levels and accelerates response times.

Expanding Data Lake of Vulnerability Intelligence

Edgescan uses a proprietary, extensive data lake containing millions of vulnerability examples – gleaned from real-world assessments – is shared by all solutions in the platform. When a new vulnerability is discovered, its data is added to the pool of expanding intelligence improving analytical validation.

Eliminate false positives.
Unlimited assessments.
Unlimited retests.

Key features and benefits include:

Risk-rated results – Employs several risk-rating systems resulting in superior risk-based data to enable accelerated identification of critical issues and rapid remediation.

Verified results eliminate false positives – Our hybrid approach ensures only real, prioritized, and actionable results are delivered eliminating the false positive 'noise' – reducing costs and saving time.

On-demand, scheduled, and unlimited – Schedule an assessment at any time and retest on demand, as often as you like, ensuring accuracy and providing peace of mind.

Progress tracking – Utilizing risk-based metrics and KPIs effectively track and measure your security posture over time to show improvements of your security maturity and resilience to better understand vulnerability lifecycles.

Advanced alerting – Customize alerts via email, SMS and customizable webhooks enabling Slack, MS Teams, ServiceNow etc. to support your unique environments.

Integrate with existing tools – Validated vulnerability data is fed into existing workflows for easy implementation into hundreds of technologies and solutions.

Receive actionable risk intelligence with the ability to rescan on demand, ensuring hosts and assets are fixed.

Risk-rated Vulnerability Results

Our hybrid approach uniquely tests for vulnerabilities that cannot be uncovered through traditional vulnerability scanning alone. Edgescan delivers validated vulnerability data and quickly rates the severity level of each exposure using a propriety scoring process called EVSS (Edgescan Validated Security Score). Additionally, industry established risk-rating systems like CVSS (Common Vulnerability Scoring System), EPSS (Exploit Prediction Scoring System), and CISA KEV (CISA Known Exploited Vulnerability) are used to validate and prioritize risks. Not all vulnerabilities are created equal – that is why Edgescan utilizes superior risk-based data to accelerate remediation.

Licensing

Edgescan Vulnerability Management is sold via a software subscription license and includes the following capabilities:

Vulnerability assessments on-demand, scheduled, and unlimited

Support and guidance from certified security experts

Authenticated application and network layer testing

PCI and compliance-based testing (ISO27001 and SOC2)

Penetration Testing as a Service (PTaaS)

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

One platform.
Five full-featured solutions.

EASM   RBVM   AST   API Security Testing   PTaaS