



Penetration Testing as a Service

Human Intellect + Analytics + Automation

While penetration testing or “pentesting” is an established security best practice to find exploitable vulnerabilities and unintentional data exposure, this process has evolved to better help organizations manage risk, mitigate data breaches, and increase safe business continuity. Delivered as a service to offer greater scale, agility, and risk awareness, this type of assessment is essential for maintaining compliance with industry regulations and security frameworks within hybrid environments.

Edgescan PTaaS

PTaaS is a key component of our Edgescan Platform and is based on over seven years of technology and service evolution. 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.

Edgescan is focused on testing sensitive areas of an asset and testing for vulnerabilities that cannot be uncovered through traditional vulnerability scanning alone.

This hybrid process of automation and combined human intelligence is what differentiates us from scanning tools and legacy services providing real and actionable results.

Unique Hybrid Approach. Verified Risk-rated Results.

Key features and benefits include:

Hybrid approach – ensures only real, prioritized, and actionable results are delivered eliminating the false positive ‘noise’ – reducing costs and saving time.

A team of certified security analyst – Our experts offer battle-hardened security experience combined with countless industry accreditations such as CREST, OSCP, and CEH, to provide clients with deep wisdom and insight.

View results in a ‘single pane of glass’ – All vulnerability intelligence data is fully integrated via the platform and is accessible across the five solutions: VM, External Attack Surface Management, App and Web/API security.

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

Flexibility to remediate and retest as often as needed – No additional cost or overhead of traditional pentesting. Retesting covers findings discovered during automated scanning and manual pentesting and is explicitly verified by our testing team – which ensures comprehensive remediation.

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

The screenshot shows the Edgescan 'Assets' dashboard. At the top, there are navigation tabs for 'Dashboard', 'Assets', 'Vulnerabilities', 'ASM', and 'Users'. The 'Assets' section has a sub-header 'Assets 10' and several filter buttons: 'PCI', 'External/Public', 'Internal/Private', 'Onboarding', 'APIs', 'Validation phase', and 'Scanning'. Below the filters is a search bar with 'Add filter', 'Name', 'Like', 'Search asset', and 'Clear all' options. The main part of the dashboard is a table with columns: ID, Name, Asset status, ASM, Vulnerabilities, Risk score, Last assessment, Next assessment, and Licence. The table lists 10 assets with various details. On the right side, there is a 'Create report' sidebar with two tabs: 'Default reporting' and 'PCI reporting'. Under 'Report layout', there are several sections with checkboxes: 'Executive summary', 'Technical summary', 'Technical detail', 'Show report sections' (with sub-items like 'Table of contents', 'Summary', 'Delta', '12 month vulnerability overview', '3 month vulnerability overview'), 'Asset list', 'CIS controls', 'Violated SLAs', 'Open vulnerabilities', 'Detail', 'Definitions', 'SLA violations', 'Request responses', and 'Closed vulnerabilities'.

Certified Battle-hardened Experts

The PTaaS solution utilizes the Edgescan security team's extensive technical expertise as well as the entire suite of applications within the Edgescan platform to provide vulnerability assessment, exposure validation, and risk ratings. Our experts offer battle-hardened security experience combined with countless industry accreditations such as CREST, OSCP, and CEH, to provide clients with deep wisdom and insight to readily resolve their security needs.

Licensing

Edgescan PTaaS is a subscription-based service and the license includes the following capabilities:

- Schedule a penetration test whenever you want
- Unlimited retesting of discovered issues
- Vulnerability assessment can be conducted on-demand and are unlimited
- Support and guidance from our experts
- Additional penetration tests, as required

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



Ireland Unit 701 Northwest Business Park, Ballycoolin, Dublin 15, D15 CH26
United States 445 Park Avenue, 9th Floor, New York, NY 10022

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