Penetration Testing as a Service (PTaaS)

Human Experts + Automation + Analytics

While penetration testing or "pen testing" 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 maintain business continuity. Results are delivered as a service via the Edgescan Platform to offer greater scale, agility, and risk awareness across the enterprise. Manual penetration testing is essential for maintaining compliance with industry regulations and security frameworks within hybrid environments, and Edgescan PTaaS does just that.

Edgescan PTaaS was born from years of technology and consultancy service delivery evolution. It is a hybrid solution that combines automation and analytics with the depth of human assessment across web applications, APIs, network and cloud infrastructure, as well as mobile applications and device forensics. This testing focuses on sensitive areas of target assets and testing for vulnerabilities that cannot be uncovered through automation and vulnerability scanning alone. Results are delivered via the Edgescan Platform, allowing for unlimited retesting of all findings, contextualization of risk via traditional and Edgescan scoring systems, as well as complete customization of reporting. Unlimited automated vulnerability assessment of assets is inherently included (ie. Edgescan Dynamic Application Security Testing (DAST) and Network Vulnerability Management (NVM).

Key Features and Benefits

Depth and Breadth of Coverage: Includes Edgescan DAST, Edgescan DAST for APIs, and/or Network Vulnerability Management for underlying hosting infrastructure.

API Discovery: Continuous detection of APIs across your external footprint.

Unlimited DAST Assessments: Automation and analytics, coupled with our certified experts, deliver unparalleled accuracy of vulnerability data across your environments.

Full Stack: Includes Edgescan Network Vulnerability Management (NVM) for underlying hosting infrastructure.

Certified Experts: Edgescan is a CREST certified organization, combining years of experience with top industry accreditations to deliver industry-recognized foremost service.

100% Validated Results: False-positive free vulnerability intelligence prevents wasted cycles between teams.

Integrated Threat Feeds: CISA KEV Catalog and EPSS quickly identify vulnerabilities that have been exploited or are likely to be exploited in the wild.

Risk-Based Scoring: Traditional vulnerability risk scoring frameworks coupled with Edgescan's Validated Security Score (EVSS) and Edgescan eXposure Factor (EXF) allows users to quickly contextualize and prioritize which vulnerabilities to fix first.

Retesting On Demand: Confirm vulnerability remediation was successful.

Customized Reporting: Provide appropriate levels of detail to your stakeholders, on-demand or on a schedule.

Flexible Integrations: Route vulnerability data, alerts, and notifications to your existing third-party systems out of the box or via Edgescan's API.

Premium Support: Dedicated support from a certified pen testing team. AI Insights provides real-time tactical advice to assist in immediate security posture improvement.

Edgescan *Penetration Testing as a Service (PTaaS)* is a software as a service, sold as an annual subscription.
For more information on how Edgescan can help secure your business, contact: *sales@edgescan.com*