



# API Security Testing

## Discovery + Automation + Humans = Unparalleled CTEM

Application Programming Interfaces (APIs) are the foundation for most of the software that runs the Internet today. Whether used in public or private clouds or mobile applications, APIs share some, but not all, of the same security controls and software concerns as traditional web applications. API security goes beyond these web application controls to include discovery, posture assessment, and vulnerability testing, to ensure connections between systems are safe, reliable, and scalable. DevOps teams must effectively collaborate with SecOps teams to achieve this goal.

Edgescan's approach to API Security Testing can be broken down into three phases:

**Discover:** Continuous detection and monitoring of the enterprise's public-facing assets for APIs, known and rogue.

**Automate:** Unlimited automated vulnerability assessments with human-validated risks, giving your team "proven exploits."

**Penetration Test:** Manual business logic assessment from Edgescan's certified experts provides comprehensive testing beyond automated testing capabilities.

With discovery, automated assessment (Edgescan DAST) and manual penetration testing of APIs (Edgescan PTaaS), all delivered via the Edgescan Platform, get unparalleled visibility into the risk posture of your API assets.

Edgescan *API Security Testing* 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](mailto:sales@edgescan.com)

### Key Features and Benefits

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

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

**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.