



Stay ahead of attackers with unified, AI-driven offensive security testing

Offensive Security as a Service

Offensive Security as a Service combines AI-driven automation with expert-led testing to protect applications, APIs, mobile, cloud and infrastructure. By uncovering complex vulnerabilities, streamlining reporting and accelerating assessments, we help you move faster without compromising security. The result is faster deployment, greater efficiency and innovation at speed and scale.

Traditional security testing is no match for modern threats

As you accelerate digital transformation and roll out new applications, APIs, mobile services and cloud workloads, your attack surface grows. Each new release, integration or code change introduces potential vulnerabilities, while legacy applications remain exposed to evolving threats.

Traditional security testing methods struggle to keep up, leaving you open to advanced attacks that exploit flaws in business logic, APIs and cloud setups.

Meanwhile, attackers are more sophisticated than ever. They're exploiting business logic flaws, insecure APIs and cloud misconfigurations that automated scanners often miss. Emerging regulations and industry standards demand continuous assurance of application security, but incomplete reporting and lack of prioritization mean AppSec teams can't address vulnerabilities effectively.

You need a secure digital portfolio where every application, API and cloud environment is resilient against evolving threats.

Yet the path to that reality is often blocked. Security teams are held back by limited visibility of sprawling environments, inefficiencies in how tests are scheduled and managed, and the speed at which development

teams push out new releases. As a result, vulnerabilities slip through, reporting lacks clarity and teams struggle to prioritize remediation.

Our Offensive Security as a Service helps you overcome these barriers.

We combine automation with expert human insight, provide central visibility across all testing and deliver actionable intelligence to reduce risk at the speed business demands. By bringing together all security testing activities on a single platform, we create the structure you need and ensure nothing is overlooked.

60% of organizations struggle to even maintain visibility across their application portfolios.

Time pressures compound the issue with only 54% of major code changes receiving a full security review, leaving dangerous blind spots.

Security testing that matches business speed

With Offensive Security as a Service, routine tasks are automated to free up valuable time, while our expert penetration testers focus on uncovering the complex vulnerabilities that tools alone cannot detect.

The result is a faster, more consistent and transparent security testing process that enables you to confidently move forward, knowing your digital initiatives are supported by robust, scalable protection.

How we protect your environment

Our Offensive Security as a Service portfolio delivers comprehensive coverage across applications, APIs, mobile, cloud and infrastructure to uncover risks before attackers can exploit them.

Web application security	API security	Mobile application security	Cloud configuration review	Infrastructure assessments
Uncover hidden risks in web applications Our rigorous top-down testing goes beyond surface flaws to uncover business logic vulnerabilities.	Strengthen your APIs An in-depth analysis of endpoints exposes hidden risks and strengthens service-to-service communication.	Secure your mobile applications With proactive assessments for iOS and Android apps, you can detect and address threats before they're exploited.	Protect your cloud configurations Identify misconfigurations that could open the door to compromise, so cloud environments remain secure.	Test against real-world attacks Real-world attack simulations reveal weaknesses across networks and systems, providing a clear picture of your organizational risk.

Through a combination of automation, expert insight and ongoing support, Offensive Security as a Service gives you the structure and clarity to manage testing effectively while uncovering the complex vulnerabilities that tools alone cannot detect.

A single platform for security assessments

Our platform that brings together automation, expert insight and ongoing support. This makes it easy for you to schedule, manage and track your assessments. Routine tasks are automated to accelerate execution and reduce overhead, freeing penetration testers to focus on uncovering complex vulnerabilities.

Expert testing, tailored to your environment

An AI-enabled engine strengthens the process by recommending potential entry points and test cases based on your application features and our industry expertise. We combine automated scanning with advanced manual techniques to offer both speed and depth of coverage.

Clear reporting and dashboards

Meanwhile, continuous reporting, custom dashboards and trend analysis provide you with a clear picture of your security posture over time.

Ongoing support

Our global network of experts and security operations centers (SOCs) provides continuous support to keep your testing repeatable, scalable and proactive.



Results you can count on

With greater clarity and control over your organization's entire security landscape, and real-time visibility of vulnerabilities, test progress and remediation status, you can act quickly — and with confidence.

Faster testing cycles

By streamlining assessments, you can reduce the security testing-to-deployment cycle by up to 30%, enabling faster release updates without sacrificing protection.

Measurable efficiencies

Cut costs by as much as 30% to 40% through automated scheduling, execution and reporting that replace manual overhead.

Consistent, repeatable outcomes

Standardized processes provide you with consistency and repeatability at scale, while advanced analytics and custom dashboards offer deeper insights into trends and KPIs over time.

The result is a proactive, data-driven approach strengthens resilience, reduces risk and empowers you to innovate securely.

Why NTT DATA

As a global leader with decades of offensive security expertise, deep industry knowledge and a worldwide network of experts and SOCs, we're the partner to help you stay ahead of evolving threats.

- NTT DATA is ranked #2 by revenue for Managed Security Services in the Gartner® Market Share Analysis: Security Services Worldwide, 2024
- 7,500+ experts and global SOC coverage across six continents
- Partnerships with all leading security technology providers
- Continuous investment in next-generation security capabilities

Protect your digital portfolio

[Contact us](#) to learn more about NTT DATA's Offensive Security as a Service.

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