

Increase security resiliency while reducing risk and costs

DXC Applications Security on Demand

Protect your business's brand and comply with regulatory requirements with our consumption-based applications security testing service.

Key insights

- Protect your brand, reputation and critical information from security breaches and maintain regulatory compliance.
- Identify security defects and vulnerabilities in your applications so they can be remediated before a breach occurs.
- Leverage our consumption-based, volumetric pricing model to make applications security testing cost-effective and easy to procure.
- Reduce manual effort with industry-leading automated testing technology and APIs that can be fully integrated into your delivery processes.
- Work with our highly skilled team of applications security experts as a trusted partner to determine the right level of security for your applications portfolio.

Applications are at the core of your business. Leveraging their features and full functionality requires more than just creating the applications — it requires keeping them and the data they touch safe in today's increasingly volatile environment.

Meanwhile, digital transformation is prompting organizations to push the boundaries of traditional architectures, significantly increasing enterprise risk. Cloud and mobile technologies are dramatically increasing the attack surface of their applications.

To protect against these threats, companies should take a proactive approach to securing their applications. Testing applications to identify security defects and vulnerabilities is fundamental to good applications security practices — and it should be done early and often throughout the software development and release life cycle.

Using a comprehensive approach that includes both static and dynamic applications security testing is necessary to strengthen your defenses and keep your applications secure.

Real business benefits

Proper applications security can speed development and lower the full life-cycle cost of your applications. Testing applications security early can catch security defects long before the application is deployed, amounting to a

much lower cost to repair. Finding and fixing vulnerabilities after they have been deployed can increase remediation costs by 30 to 100 times, compared to finding and fixing issues early in the life cycle.

While no company envisions being a target of cyber crime, it's much more common than we like to admit. Breaches bring embarrassment, diminished brand reputation, fiscal penalties and repair costs.

The costs may be further magnified by governmental regulatory fines, which are constantly changing. For instance, under the new General Data Protection Regulations (GDPR) regulations in Europe, maximum fines can be as high as 4 percent of a company's global turnover.

It's much more cost effective to protect information up front than after a security breach.

Flexible, "on-call" apps security

DXC Applications Security on Demand uses a flexible, consumption-based model to make it easier to integrate with your development processes. We partner with you to implement a robust, industry-leading testing capability. With your business priorities as the guide, we'll help you institute a security program that provides prioritized, cost-effective applications security processes to reduce risk and increase security resiliency.

Our applications security testing as a service, powered by Micro Focus Fortify, uses industry-leading technology and expert analysis by DXC Technology security specialists to identify security defects and vulnerabilities in your application code and make recommendations to fix them.

Our applications security testing as a service enables you to:

- Simplify the use and contracting of testing services with consumption-based pricing.
- Reduce breaches and costs associated with post-incident investigations and mitigation activities.
- Secure your applications by leveraging our experienced security-certified experts.
- Mentor your team to deliver security as an integral part of their applications development and management methodology.

Key features

Simplicity is the key. This cloud-based solution enables you to move from CAPEX to OPEX, and quickly and accurately evaluate the security of your software. An executive dashboard allows you to monitor and manage your application security testing projects from a single point of record, reducing time and effort for development and security teams.

Our service identifies critical vulnerabilities and risks through two types of testing. *Static applications security testing* provides security scanning, analysis and reporting, examining source code for indicators of compromise. *Dynamic security testing* analyzes an application in its run state for web applications.

Once the automated testing is complete, DXC experts analyze outputs to review, validate and remove “false positives” from the results. We then provide a final report summarizing information about the scan results and prioritizing security vulnerabilities by criticality. The report also lists all identified issues with vulnerability descriptions, samples and recommendations to remediate.

The DXC difference

DXC offers several key advantages:

- **Proven expertise.** We have been delivering applications security services for more than 15 years across a wide range of platforms, protocols and languages.
- **Secure by design.** We address application security early and continuously through the life cycle. This reduces cost and risk while enabling more efficient delivery of secure applications.
- **Industry-leading partnerships.** Our service is powered by Micro Focus Fortify, whose products enable unmatched ability to identify and address applications security defects and weaknesses.
- **Comprehensive service portfolio.** The breadth and depth of the DXC services portfolio provides our clients with a “one-stop shop” for meeting all of their applications security needs — from planning and assessment through testing and remediation.
- **Flexible pricing models.** DXC delivers services through a variety of pricing models, including consumption-based “as-a-service” models that are simple and easy to consume.

Learn more at
[www.dxc.technology/
applications_security](http://www.dxc.technology/applications_security)

About DXC Technology

DXC Technology (DXC: NYSE) is the world's leading independent, end-to-end IT services company, helping clients harness the power of innovation to thrive on change. Created by the merger of CSC and the Enterprise Services business of Hewlett Packard Enterprise, DXC Technology serves nearly 6,000 private and public sector clients across 70 countries. The company's technology independence, global talent and extensive partner network combine to deliver powerful next-generation IT services and solutions. DXC Technology is recognized among the best corporate citizens globally. For more information, visit www.dxc.technology.