

Atos Cybersecurity Testing Services

Proactive security testing that builds trust, accelerates innovation, and strengthens resilience.



Atos

Security testing is no longer just a control function; it's a business enabler.

Digital transformation opens new doors - but also new risks. As businesses accelerate innovation, security testing ensures that speed doesn't come at the cost of resilience. It empowers teams to build securely, respond confidently, and protect what matters most in a fast-moving threat landscape.

Our security testing services help organizations shift from a reactive to a proactive security posture, providing continuous visibility into vulnerabilities across applications, networks, systems, and cloud environments - so teams can prioritize remediation and reduce the risk of costly breaches and disruptions.

By embedding specialist-led testing into development and infrastructure workflows, we ensure security is built in from the start, strengthening resilience across your digital estate.



With our security testing, your business can:



Data protection & Trust preservation

Protect data, reputation, and customer trust with robust security practices that foster a competitive advantage.



Secure development & Fast deployment

Accelerate secure development and deployment cycles by integrating security testing as a core component. Innovate faster and deploy with confidence.



Vulnerability detection & Operational continuity

Identify and address vulnerabilities across applications, networks, systems, and cloud environments before they can be exploited - helping ensure uninterrupted operations.

Expert-Led Testing Across Your Entire Digital Ecosystem

Traditional security measures often miss critical vulnerabilities, leaving your digital assets exposed to advanced threats. Without rigorous security testing, even well-designed systems can be breached. We offer a comprehensive suite of security testing services, meticulously designed to uncover hidden vulnerabilities, enhance resilience, and elevate your cybersecurity posture.

Our holistic security testing approach combines expert assessments, rigorous testing, and actionable remediation guidance across applications, networks, cloud environments, and infrastructure.

Vulnerability management services

A risk-based, continuous approach to identify, prioritise and reduce exploitable weaknesses across your environment.

Red and purple teaming

Expert-led simulation of real attacker behaviour using frameworks like MITRE ATT&CK and TIBER, enhancing your defensive capabilities and incident response readiness.

DevSecOps and Secure SDLC

Embed security into every phase of your software development lifecycle. Find and fix vulnerabilities early, reduce rework and accelerate secure releases.

Application security testing

Comprehensive SAST, DAST and IAST services that uncover vulnerabilities across web, mobile, API and desktop applications.

SAP application security

Specialised testing for SAP environments to proactively identify and mitigate risks in core enterprise systems.

Penetration testing

Leverage our globally recognized expertise to identify vulnerabilities across your digital assets. We deliver clear, actionable results that seamlessly integrate into your security framework.

Our services:

- **Network/Infrastructure Pentesting**
- **IoT / OT Penetration testing**
- **Cloud Penetration testing**
- **Social Engineering Penetration testing**
- **AI Penetration testing**
- **Application Security Testing (including Code Review)**



Putting You First: Maximum Value Through Expertise, Intelligence & End to End Coverage

Choosing Atos means partnering with a security testing provider that delivers more than isolated assessments. We combine human expertise, advanced tooling, and global threat intelligence to provide a holistic, actionable view of your cybersecurity posture - helping you stay ahead of evolving risks in an increasingly complex digital landscape.



1. Deep, proven cybersecurity expertise

With more than two decades of hands on experience and a presence in over 20 countries, our teams bring unmatched insight into real world vulnerabilities. Our track record includes over 400 registered CVEs, demonstrating our commitment to advancing global security and uncovering critical weaknesses before attackers can exploit them.



2. End-to-End testing across your entire IT ecosystem

From applications and networks to cloud, SAP, and infrastructure, we provide comprehensive security testing built on industry standards and leading technologies. Our work is supported by proprietary tools, commercial platforms, and dedicated vulnerability and hardware labs - ensuring every assessment is thorough, consistent, and immediately actionable.



3. Accelerated secure digital transformation

We integrate security testing into your development, deployment, and operations workflows. This approach reduces rework, accelerates secure releases, and empowers your teams to innovate confidently - so security becomes an enabler, not a blocker.



4. Intelligence driven testing for real world threats

With insights drawn from 17 Security Operations Centers and millions of assessed threats, our testing is informed by current attacker behaviors and emerging trends. We focus on business relevant risks, enabling you to prioritize remediation based on real impact.



5. Quantifiable outcomes that matter

We don't just find vulnerabilities - we help you understand what they mean for your business. Our enterprise grade VAPT programs combine automation with expert analysis, offering clear reporting, contextual risk scoring, and prioritized recommendations to support faster, more informed decision making.

Aligned with global standards & regulations

Our testing services map to leading frameworks, ensuring structured, repeatable assessments and helping you meet compliance requirements with confidence:

PCI DSS · ISO/IEC 27001 · GDPR · HIPAA · NIST CSF · MITRE ATT&CK · NIS2 · OWASP Top 10 · OWASP SAMM · DORA · TIBER EU · CRA

A Partnership for Resilience: Navigating Your Security Journey Together

With our experienced pentesters, red teamers and consultants, we deliver customized solutions that meet the specific needs of your industry and organizational structure. Regardless of your current position on the security journey and irrespective of your location, we are committed to walking alongside you.

That commitment extends beyond testing. With Atos, you gain a trusted partner offering end-to-end protection: from governance, risk, and compliance (GRC) to identity and access management, cloud security, managed detection and response, and beyond. Our 360° approach helps you build resilience, stay compliant, and innovate securely - every step of the way.

Safeguarding clients since 2000



6500

Cybersecurity experts



2000

Trusted clients



2100

Patents across the group



17

Security operations centers



31 billion

Security events processed
per day

Next steps:

- Get in touch with our experts
- Explore our security testing services
- Connect with us on social media

About Atos

Atos Group is a global leader in digital transformation with c. 56,000 employees and annual revenue of c. €7.2 billion (at the go-forward perimeter), operating in 54 countries under two brands – Atos for services and Eviden for products and systems. European number one in cybersecurity and a leader in cloud, Atos Group is committed to a secure and decarbonized future and provides tailored AI-powered, end-to-end solutions for all industries. Atos Group is the brand under which Atos SE (Societas Europaea) operates. Atos SE listed on Euronext Paris.

The purpose of Atos is to help design the future of the information space. Its expertise and services support the development of knowledge, education and research in a multicultural approach and contribute to the development of scientific and technological excellence. Across the world, the Group enables its customers and employees, and members of societies at large to live, work and develop sustainably, in a safe and secure information space.

Find out more about us

atos.net

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Let's start a discussion together

