

RAISE YOUR CYBER RESILIENCE WITH **PENTESTING SERVICES**

Does your system, network or cloud configuration contain weaknesses? You need to know before an attacker uses these against you. We can help you assess and test your digital security. Over the last two decades, our customers have asked us to perform security tests on virtually every imaginable target. Let us help you.

WHY PENTESTING IS CRUCIAL TO PROTECT YOUR ORGANIZATION

Even robust systems can fall behind as attackers evolve, exploiting both legacy and new vulnerabilities. Penetration testing (pentesting) actively probes your defenses through simulated cyberattacks, identifying weaknesses before malicious actors can exploit them.

Our services combine Vulnerability Assessments (broad, non-exploitative reviews) and Penetration Testing (focused, exploitative simulations) for a comprehensive security evaluation. Since 2001, our team has leveraged two decades of expertise and advanced attacker techniques to help fortify your defenses against modern threats.

WHAT SYSTEMS DO WE ASSESS AND TEST?

We offer tailored assessments and tests across a wide range of systems and infrastructures, from IT to OT and IoT. Whether you need to validate the defenses of a critical web application, an internal infrastructure, a connected device, or an OT network, we have the specialists to help you. We follow internationally recognized standards and frameworks where possible.

Security testing includes black-box testing, which simulates an external attacker to identify exploitable vulnerabilities; grey-box testing, which uses credentials to evaluate access levels and internal weaknesses, often combining black-box techniques; and crystal-box testing, which provides full access to source code or configurations for in-depth vulnerability analysis, especially in critical areas like input validation and cryptography.

THESE PENTESTING SERVICES HELP YOU:



KNOW YOUR WEAKNESSES:

You gain insight into potential cyber attack entry points and into vulnerabilities.



STRENGTHEN YOUR DEFENSES:

You receive concrete recommendations, so that you can protect your systems.



STAY AHEAD OF ATTACKERS:

Your specialists have up-to-date knowledge of tactics that attackers use, to help you stay ahead.



IT PENTESTING SERVICES

- Internal Penetration Test
- Mobile Application Assessment
- Web Application Assessment
- Cloud Assessment
- Endpoint Assessment
- Domain Name System Assessment
- Configuration Review Assessment
- Wi-Fi Assessment
- External Attack Surface Assessment
- IT Threat Modeling

SPECIALIZED OT SERVICES



OT Vulnerability Assessment and Penetration Testing



OT Threat Modeling



OT Perimeter Assessment: Evaluates the security of the boundary between Information Technology (IT) and Operational Technology (OT) systems.

IoT PENTESTING SERVICES



(Enterprise) IoT Assessment:

Evaluates the security level of the (I)IoT devices and back-end services (customer isolation, cloud-based provisioning system, etc.)



(Enterprise) IoT Threat Modeling:

Helps identify the best-suited secure design for devices and back-end services



Consumer IoT Evaluation and Certification



ABOUT SECURITY INNOVATION / BUREAU VERITAS

Security Innovation provides comprehensive solutions to secure software from design to deployment across all environments, including Web, Cloud, IoT, mobile, and desktop. With a commitment to delivering precise and actionable security with zero false positives, we empower organizations to protect their products confidently and efficiently. As part of Bureau Veritas, a global leader in Testing, Inspection, and Certification, we seamlessly integrate world-class security into development processes.

