



Cyber Security Testing

Sleep better at night. Our tailored cyber security testing illuminates your system's weaknesses so you can address them, clearing the way for peace of mind.

▶ The Need

Worldwide cyber security spending will reach \$96 billion in 2018.¹ But, most executives don't know if they are spending in the right areas and on the right solutions to reduce their company's cyber risk. Cyber security testing reveals the true ramifications of a breach to your network.

▶ How We Help

We offer six, confidence-building core categories of real-world testing.

Red Team & Social Engineering Testing

Our team plans and executes a risk-controlled, no-holds barred attack to test your resilience. We exploit many possible attack vectors, including your people.

Application & Mobile Security Testing

Using "black box" testing, we assess your custom and off-the-shelf applications and your mobile environment to evaluate security posture. Where weaknesses are found, we determine the root cause and provide remediation guidance.

Network Penetration Testing

Thinking like a threat actor, we conduct reconnaissance on your network systems to identify potential vulnerabilities. Then we carry out a safe and controlled test of your infrastructure, attempting to compromise a broad range of systems using any method that a cyber attacker might use, such as password cracking and publicly known or zero-day vulnerability exploitation.

Cloud & Host Configuration Review

We focus on finding the vulnerabilities and insecure deployment practices introduced by building critical infrastructure in the cloud or on-premise. Additionally, we review the applications your organization uses that are cloud-based. These applications share resources and infrastructure with third parties, so we test data privacy and access control issues.

**Looking to
safeguard your
organization?**

**Find out how our cyber
security solutions can
help you.**

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Empower Results®

How We Help

Hardware & IoT Testing

To assess your hardware and connected environment, we test your IoT technologies to expose code weaknesses and any underlying defects or vulnerabilities introduced by non-hardened hardware. Our testing is dynamic and static, revealing vulnerabilities that are often not visible to baseline test processes.

Security Source Code Review

Using a combination of manual and automated security code review methodologies and tools, we evaluate your mission-critical software applications to identify vulnerabilities and their development root causes. We can identify the most obscure weaknesses and pinpoint the exact line of code where the security flaws occur.

Why Us

Elite Testing Team

We know how to simulate a motivated attacker. We are accredited with the highly stringent CREST STAR and CBEST certifications and our testing reflects the state-of-the-art in terms of attack vectors, criminal techniques and technology.

Go-To Cyber Response Firm

We have been the go-to firm for organizations and their law firms in investigating ninety percent of the highest profile breaches in the last decade.² This experience, together with our advanced threat intelligence capabilities, means we know the latest attack vectors, how cyber attacks are perpetrated, and how to stop them.

1. "Gartner Forecasts Worldwide Security Spending Will Reach \$96 Billion in 2018, Up 8 Percent from 2017." Gartner website, December 7, 2017, <https://www.gartner.com/newsroom/id/3836563>.

2. McMillan, Robert and Ryan Knutson. "Yahoo Triples Estimate of Breached Accounts to 3 Billion." *The Wall Street Journal*, October 3, 2017.

About Cyber Solutions: Aon's Cyber Solutions offers holistic cyber risk management, unsurpassed investigative skills, and proprietary technologies to help clients uncover and quantify cyber risks, protect critical assets, and recover from cyber incidents.

About Aon: Aon plc (NYSE:AON) is a leading global professional services firm providing a broad range of risk, retirement and health solutions. Our 50,000 colleagues in 120 countries empower results for clients by using proprietary data and analytics to deliver insights that reduce volatility and improve performance.

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