



Application & Mobile Security Testing

We identify and help mitigate the vulnerabilities of the applications running on your network.

The Need

When you're trying to grow your business, it's easy to leave security behind. And the risk is compounded when you have a mobile workforce.

How We Help

How do you secure your applications? What data is exposed or insufficiently protected? What happens if an employee's device is lost or stolen? We answer your questions.

Our proprietary application security directives (ASDs) provide a framework for testing and scoring the target application. Testing is accomplished in three phases:

- **Phase 1: Application Inventory and Analysis**
Identifying all application components and inputs and achieving understanding of overall functionality.
- **Phase 2: Diagnostic Testing**
Using the information from the inventory, the application is subjected to manual and automated testing. Diagnostic activities are classified into seven major ASD categories and documented.
- **Phase 3: Proof of Concept Exploits**
Specific high-risk vulnerabilities are selected to develop proof-of-concept exploits, illustrating how an attacker could leverage the vulnerability to gain unauthorized access.

A report of all identified security issues is prepared, which includes all the information necessary to reproduce each issue and help correct or mitigate the vulnerability.

Why Us

Specialists in Application Risk

We deliver objective, real-world stress testing and analysis of your security defenses and applications. Our testing coverage uncovers vulnerabilities and uses current state-of-the-art attack vectors, techniques and technology.

Go-To Firm for Cyber Security

We are leaders in cyber security testing and incident response. We've responded to 90 percent of the highest profile breaches in the last decade.¹ Our experience from years in the trenches informs our work.

1. 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.

Cyber security services offered by Stroz Friedberg Inc. and its affiliates. Insurance products and services offered by Aon Risk Insurance Services West, Inc., Aon Risk Services Central, Inc., Aon Risk Services Northeast, Inc., Aon Risk Services Southwest, Inc., and Aon Risk Services, Inc. of Florida and their licensed affiliates.

©2018 Aon plc. All rights reserved.

Looking to safeguard your organization?

Find out how our cyber security solutions can help you.

Visit aon.com/cyber-solutions

or call +1 212.981.6540

AON
Empower Results®