# Network & Cloud Penetration Testing

Our highly-developed penetration testing methodology is a deep dive into the layers of your defenses to uncover your potential weaknesses.



### The Need

Depending on its sophistication, a vulnerability scan can provide varying degrees of detail regarding the security of your network attack surface. But network defense for a modern enterprise is not predicated on a single unbroken perimeter with everything inside trusted. How effective are your secondary or tertiary defenses within the network?

# How We Help

We carry out a controlled exploitation of the weakness in your infrastructure. By simulating the activities of a malicious individual or organization, our testers evaluate and attempt to compromise a broad range of your systems, creatively adapting to the environment and security controls we encounter. From there, we assess the exposure to risk of business-critical systems that reside deep within your network.



## Why Us

#### We Know How Attackers Think

Over the last decade, we've tackled 90 percent of the highest-profile breaches<sup>1</sup> and know how to simulate an attack. Our years of experience inform our work and assist in preparing your organization to contain potential crises. 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.

#### **Gold-Standard Red Team**

We have an elite, highly-accredited red team that conducts controlled compromise tests for clients every day. This experience makes us intimately familiar with how attacks are perpetrated, how to detect them, and what controls should be in place to stop them

# 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



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.

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