Cyber Kill Chain Assessment

Identify Weaknesses Within Prevent and Detect Controls

What is this service?

Aon's Cyber Kill Chain Assessment is designed to stress test an organisation's prevention and detection capabilities. The assessment highlights gaps in technology, people, and processes along the attack path that adversaries take when compromising systems. This provides an organisation with actionable remediation steps and a strategic roadmap to enhance organisational cyber resilience. The service offers an effective and valuable set of activities an organisation can undertake to provide actionable cyber resilience improvements and immediate return on investment.

How does it work?

The assessment stresses the most commonly exploited phases of the cyber attack kill chain, determining an organisation's exposure and susceptibility to the following kill chain phases: network perimeter breach, phishing breach, physical breach, initial execution, command and control, persistence, lateral movement and exfiltration.

Why is it important?

Unlike typical cyber maturity and risk assessments, this service is not limited in scope to specific systems or audits of policies and procedures, but instead focusses on what matters most – the effectiveness of Protect and Detect controls. Instead of focusing on assets, the assessment is threat centric and therefore highlights gaps along the attack path (cyber kill chain) that adversaries follow when attempting to compromise an organisation, identifying weaknesses within Prevent and Detect controls.

Why Us?

Elite Testing Team

Aon Cyber Solutions is a CBEST and CREST STAR accredited company with CREST Certified Simulated Attack Specialists and Certified Infrastructure Testers. Our highly skilled Red Team operators are experienced at conducting Adversary Attack Simulation Exercises under regulatory guidelines (including CBEST, HKMA ICAST, ABS Red Team Guidelines and TIBER), targeting production critical systems for both private and public sector enterprise clients.

Go-To Firm for Cyber Security

As a leading firm in the cyber security testing and incident response space, 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. This experience, together with our advanced threat intelligence capabilities, allows us to keep abreast of the latest attack vectors, how cyber attacks are perpetrated, and how to stop them.

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

Looking to safeguard your organisation?

To find out how Aon can enhance your cyber resilience, please contact:

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