CROWDSTRIKE

CLOUD SECURITY ASSESSMENT

A COMPREHENSIVE REVIEW OF YOUR CLOUD INFRASTRUCTURE WITH PRIORITIZED ACTIONABLE RECOMMENDATIONS

Cloud computing offers many new possibilities and efficiencies for organizations as they migrate their applications to the cloud, both public and private. However, innovation and reliance on the cloud also introduces risk. CrowdStrike® Services can support your organization by assessing your cloud infrastructure to determine if the appropriate levels of security and governance are implemented to counter these challenges.

CrowdStrike Services provides both remote and on-site advisory support to evaluate the security of your cloud infrastructure. This evaluation focuses on the following six areas to identify security vulnerabilities in your cloud infrastructure, management and compliance:

1 **Overall security posture:** Conduct interviews and documentation review to evaluate your entire cloud infrastructure focusing on the cloud security life-cycle

2 **Access control and management:** Review user accounts and key management, focusing on privileged account management and least privileged

3 **Incident management:** Review incident response policy related to cloud infrastructure including roles and processes related to an incident

4 **Data protection:** Assess technical implementation of data protection in-transit and at-rest

5 **Network security:** Review segmentation and firewall policies against common misconfigurations

6 **Risk management and compliance:** Review security policy components focusing on patching, vulnerability analysis and related risk management areas

KEY BENEFITS:

- Provides a thorough analysis of individual cloud-based systems, as well as a broad compromise assessment of your entire environment to determine the full scope of a potential attack

- Offers comprehensive testing of internal and external components of your cloud-hosted infrastructure

- Identifies issues and provides guidance on the best methods to mitigate and resolve them

- Provides an evaluation of your ability to detect malicious activity within your cloud infrastructure

- Offers specific and detailed recommendations to improve your overall cloud security posture

CLOUD SECURITY ASSESSMENT — KEY CAPABILITIES

1. Cloud Security Forensic Analysis

CrowdStrike Services can conduct an in-depth forensic analysis of individual systems, as well as a broad compromise assessment of your entire environment to determine the full scope of a potential attack. As part of this service, CrowdStrike provides ongoing monitoring and prevention of attacks using the award-winning, cloud-delivered CrowdStrike Falcon® platform. The key benefits of this analysis allow Crowdstrike to:

- Determine initial point of entry and root cause of the attack

- Identify the full scope of system(s) targeted with malware

- Understand the type of data affected by the attack

- Prevent future attacks

- Conduct ongoing monitoring and hunting

- Provide analysis conducted on-site in your environment

2. Cloud Security Penetration Testing

Organizations face unique challenges in protecting their resources across the various implementations of cloud services. CrowdStrike's Cloud Security Penetration Testing includes testing the internal and external components of a cloud-hosted infrastructure; discovering vulnerabilities and leveraging them to demonstrate what an attacker could do; and evaluating your ability to detect malicious activity within your cloud infrastructure.

3. Additional Cloud Security Service Offerings

CrowdStrike Services also offers a substantial portfolio of services to help you increase the security posture of your cloud infrastructure; document an effective response process; and test your security against advanced threats in today's evolving threat landscape.

The following are some of these services:

- **Tabletop Exercises:** CrowdStrike Services conducts an adversarial attack tabletop exercise to test your team — focusing on detection and defense against attack scenarios.
- **Playbook Development:** The CrowdStrike Services team works with you to develop a tailored cloud security playbook that includes both business and technical responses to attacks.
- **Red Team Services:** CrowdStrike leverages its red team to test your total response plan against "hands-on-keyboard" simulated attacks.

CROWDSTRIKE — BORN IN THE CLOUD.

CrowdStrike's experience in building its own technology within the cloud, allied with an extensive expertise in incident response and proactive services, gives the CrowdStrike assessment team the unique capability to help organizations assess their own cloud security.

ABOUT CROWDSTRIKE SERVICES

CrowdStrike Services equips organizations with the protection and expertise they need to defend against and respond to security incidents. Leveraging the cloud-delivered CrowdStrike Falcon® platform — next-generation endpoint protection, cyber threat intelligence gathering and reporting operations, and a 24/7 proactive threat hunting team — the CrowdStrike Services security team helps customers identify, track and block attackers in real time. This unique approach allows CrowdStrike to stop unauthorized access faster and prevent further breaches. CrowdStrike also offers proactive services so organizations can improve their ability to anticipate threats, prepare their networks, and ultimately stop breaches.

Web: www.crowdstrike.com/services