

# CLOUD SECURITY ASSESSMENT

Identifying and closing cloud security misconfigurations and vulnerabilities

## CLOUD MISCONFIGURATIONS CONTINUE TO BE THE ROOT CAUSE OF MANY SECURITY BREACHES

Hackers constantly try to exploit weak cloud configuration settings in an attempt to gain access to data and disrupt workloads. Common cloud misconfigurations continue to be the root cause of many security breaches. Many organizations have implemented cloud architectures that suffer from misconfigurations that would not be repeated if the cloud account were created today. Account privileges with too many permissions, lack of multifactor authentication, and insufficient logging are being exploited by hackers, and many cloud environments do not have proper logging enabled, making malicious activities difficult to identify.

## ENHANCE THE SECURITY OF YOUR CLOUD ENVIRONMENT

CrowdStrike® Cloud Security Assessment provides actionable insights into your security misconfigurations and deviations compared to recommended cloud security architecture settings from CrowdStrike and leading cloud vendors. With CrowdStrike's experience in incident response (IR) and seasoned consultants with hands-on experience in cloud security architecture, the Cloud Security Assessment you receive will give you the prioritized actions you need to maximize your capabilities to prevent, detect and recover from security incidents in your cloud environment.

The CrowdStrike Cloud Security Assessment will identify any evidence of past or ongoing security compromise in your cloud environment and recommend changes in configuration and architecture, including multi-account architectures, to maximize the defensibility of the cloud.

## KEY BENEFITS

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Determines if your cloud environment has any ongoing or past compromise activity, and has any security trust relationships to other accounts and networks that may no longer be authorized

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Proactively strengthens your cloud configuration settings to secure your cloud environment

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Delivers prioritized recommendations to help you better avoid attacks and survive incidents with enhanced security practices for your cloud workloads

## KEY SERVICE FEATURES

### CLOUD SECURITY ASSESSMENT

CrowdStrike's industry-leading expertise helps clients successfully navigate cloud-related IR engagements by providing both remote and on-site advisory support to evaluate the security of your cloud infrastructure. CrowdStrike Services evaluates the following six areas to identify security vulnerabilities in your cloud infrastructure, management and compliance:

- Overall security posture
- Access control and management
- Incident management
- Data protection
- Network security
- Risk management and compliance

### CLOUD SECURITY FORENSIC ANALYSIS

CrowdStrike Services can conduct deep-dive 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.

- Determine the 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

### CLOUD SECURITY PENETRATION TESTING

With an increasing number of organizations migrating to the cloud, the likelihood increases that new vulnerabilities and threats will be introduced into your infrastructure. Organizations face unique challenges in protecting their resources across the various implementations of cloud services. CrowdStrike provides cloud security penetration testing to thoroughly assess the internal and external components of a cloud-hosted infrastructure.

- Discover vulnerabilities and leverage them to demonstrate what an attacker could do
- Evaluate your ability to detect malicious activity within your cloud infrastructure

## 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 — including next-generation endpoint protection, cyber threat intelligence gathering and reporting operations, and a 24/7 proactive threat hunting team — the CrowdStrike Services 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.

Learn more at [www.crowdstrike.com/services/](http://www.crowdstrike.com/services/)

Email: [services@crowdstrike.com](mailto:services@crowdstrike.com)

## WHY CHOOSE CROWDSTRIKE?

### Security expertise:

CrowdStrike recruits the very best talent in cybersecurity, cloud security, IR, forensics and operations to conduct comprehensive Cloud Security Assessments. The CrowdStrike team has unrivaled expertise and skill drawn from their experience working in leading law-enforcement and government agencies, private companies and consulting organizations.

### More than a scan:

CrowdStrike goes far beyond cloud security posture scans. The team uses several internal tools to identify cloud security gaps that make a critical difference during a security incident.

### Assessment scope:

CrowdStrike uses interviews with staff and document reviews to help craft recommended changes to multi-account and multi-cloud security architectures and configurations to ensure gaps in inter-account relationship knowledge do not lead to ongoing vulnerabilities.

