CROWDSTRIKE

Data Sheet

Falcon Cloud Security

Secure your cloud with speed, visibility and unrivaled detection and response

Key Benefits

Enriched with CrowdStrike's threat intelligence spanning 200+ adversaries

Unique indicators of attack (IOAs) within cloud posture for real-time detections

Millions of indicators of compromise (IOCs)

Next-gen antivirus and endpoint detection and response (EDR) for cloud virtual machines and workloads

Unified visibility from host to cloud in a single platform and single data plane

One-click remediation testing for cloud misconfigurations

Container security and Kubernetes protection

Challenge
The Need for Security Consolidation

Cloud security is complex, with an increasing number of workloads and containerized applications across hybrid and multi-cloud environments. Organizations often end up with multiple security solutions and controls working in silos, which leads to a lack of visibility, a lack of security consistency, and security gaps that impact threat detection and incident response. As technology evolves, adversary tradecraft is becoming more sophisticated, exploiting vulnerabilities and today's fragmented security environment. This highlights the need to simplify, consolidate and automate security for cloud environments and cloud-native applications.

Solution
CrowdStrike Unified Cloud-Native Application Protection

CrowdStrike Falcon® Cloud Security delivers the value of agent-based and agentless breach protection and visibility for security consistency from on-premises host to cloud in one platform. Delivering the industry's only adversary-focused cloud-native application protection platform (CNAPP), Falcon Cloud Security provides market-leading visibility, protection and compliance to defeat the adversary every day.

Benefit	Details
Superior cloud adversary intelligence built into a CNAPP	Falcon Cloud Security is the industry's only adversary-focused CNAPP, providing unified visibility and security for multi-cloud and hybrid IT environments in a single platform and one-click deployment to deliver security in minutes for workloads, containers and serverless environments.
Single CNAPP platform with agent-based and agentless technology	Falcon Cloud Security delivers CNAPP with hyper accuracy and speed through its continuous threat intelligence on over 200 adversary groups, millions of IOAs detections, and SOC-friendly remediation to detect and stop breaches in real time.
Easiest-to-use cloud-native threat hunting and response	Falcon Cloud Security creates the industry's highest ROI and time-to-value through its pre-integrations with major cloud providers, over 15 image repositories, and dozens of security vendors through the CrowdStrike Store ecosystem and built-in orchestration platform.

Technical Solution
Falcon Cloud Security offerings include:

- **Falcon Cloud Security:** Breach protection including threat intelligence, detection and response, workload runtime protection and cloud security posture management across AWS, Azure and GCP.

- **Falcon Cloud Security for Containers:** Includes the features and capabilities of Falcon Cloud Security, and also container and Kubernetes protection. It can be deployed across on-premises, hybrid and multi-cloud environments.

- **Falcon for Managed Containers:** Container security and runtime protection for cloud service providers managed containers, including threat intelligence, detection and response, container image security and Kubernetes protection.

Features	Falcon Cloud Security	Falcon Cloud Security for Containers	Falcon for Managed Containers
Cloud Control Plane			
Cloud security posture management (CSPM)	✓	✓	✗
Behavioral indicators of attack for cloud	✓	✓	✗
Compliance and auditing	✓	✓	✗
Identity analyzer (CIEM)	✓	✓	✗
Cloud Assets Visibility			
Single unified platform (UI)	✓	✓	✓
Workload Protection			
Cloud workload protection (CWP)	✓	✓	✗
Runtime protection	✓	✓	✓
Agent-based and agentless	✓	✓	✓
Container security	✗	✓	✓
Container image assessment via CI/CD	✗	✓	✓
Image assessment policies	✗	✓	✓
Container assets visibility	✓	✓	✓
Runtime protection (NGAV, EDR)	✓	✓	✓
Drift detection for containers	✗	✓	✓
Kubernetes misconfigurations	✗	✓	✓
Protection for lean OS and serverless containers	✗	✓	✓
Integrations			
AWS	✓	✓	✓
Microsoft Azure	✓	✓	✓
Google Cloud	✓	✓	✓
Registry integrations *please see list below	✗	✓	✓
Licensing			
License	Reserve **OR** On Demand	Reserve **OR** On Demand	On Demand

For a list of full features and specifications, contact a CrowdStrike cloud security expert.

What customers have to say

Read about CoreWeave, a CrowdStrike customer using the Falcon Cloud Security product to **power its cloud security journey**.

"CrowdStrike's ability to provide an adversarial perspective on cloud attack chains supports the strategic imperative for organizations to update their threat model to include their cloud footprint."
— Doug Cahill, Vice President, Analyst Services and Senior Analyst, Enterprise Strategy Group (ESG)

"CrowdStrike's CNAPP provides a deep and accurate view of the cloud threat landscape that we believe sets them apart from the competition."
— Dave Worthington, GM Security and Risk, Jemena

"The one-click auto remediation testing feature stands out amongst the new CIEM capabilities for CrowdStrike [Falcon] Cloud Security."
— Frank Dickson, Group Vice President, Security and Trust, IDC

"We evaluate it very highly as it provides the best protection for our investment"
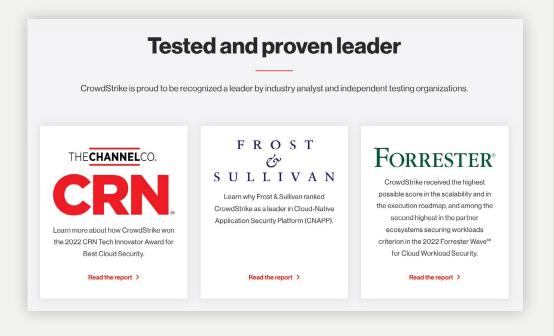— Large Enterprise Telco

Falcon Cloud Security provides maximum security value for customers and leverages the broadest suite of registry integration in the industry. This is critical to supporting customers that have a preferred toolset already in use so they can continue using it.

Current Registry Integrations	
AWS ECR	Docker Hub
Docker Registry V2	Google Artifact Registry
Google Container Registry	IBM Cloud
JFrog Artifactory	Microsoft ACR
Oracle Container Registry	Red Hat Openshift
Red Hat Quay.io	Sonatype Nexus
VMware Harbor	Docker Hub
	Google Artifact Registry

Industry Recognition

CrowdStrike Named a Representative CNAPP Vendor in the 2023 Gartner CNAPP Market Guide

Tested and proven leader

CrowdStrike is proud to be recognized a leader by industry analyst and independent testing organizations.

THE CHANNEL CO.

CRN®

Learn more about how CrowdStrike won the 2022 CRN Tech Innovator Award for Best Cloud Security.

Read the report ›

FROST & SULLIVAN

Learn why Frost & Sullivan ranked CrowdStrike as a leader in Cloud-Native Application Security Platform (CNAPP).

Read the report ›

FORRESTER®

CrowdStrike received the highest possible score in the scalability and in the execution roadmap, and among the second highest in the partner ecosystems securing workloads criterion in the 2022 Forrester Wave™ for Cloud Workload Security.

Read the report ›

About CrowdStrike

CrowdStrike (Nasdaq: CRWD), a global cybersecurity leader, has redefined modern security with the world's most advanced cloud-native platform for protecting critical areas of enterprise risk — endpoints and cloud workloads, identity and data.

Powered by the CrowdStrike Security Cloud and world-class AI, the CrowdStrike Falcon® platform leverages real-time indicators of attack, threat intelligence, evolving adversary tradecraft and enriched telemetry from across the enterprise to deliver hyper-accurate detections, automated protection and remediation, elite threat hunting and prioritized observability of vulnerabilities.

Purpose-built in the cloud with a single lightweight-agent architecture, the Falcon platform delivers rapid and scalable deployment, superior protection and performance, reduced complexity and immediate time-to-value.

CrowdStrike: **We stop breaches.**

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Learn more at **www.crowdstrike.com**