PROTECT YOUR HYBRID CLOUD WITH CROWDSTRIKE AND RED HAT

Cloud-native security for Red Hat Enterprise Linux and Red Hat OpenShift nodes, workloads and containers.

Red Hat Software Partner

CROWDSTRIKE

Key Benefits

▸ Protection for the hybrid cloud with certified offerings for RHEL, OpenShift (self-managed, ROSA, ARO), and Ansible, as well as EKS, AKS, and other public cloud resources.

▸ Seamless integration with a large ecosystem of security and IT operations partners – including overlap with Red Hat's partners.

▸ Cloud-native platform with a single lightweight agent offering organizations immediate time to value and reduced complexity.

Challenges

As organizations expand their cloud-native initiatives, and their use of containers, Kubernetes, and cloud services in production continues to grow, they face challenges monitoring, securing, and enforcing compliance consistently. Not only do modern workloads require new security tooling, but traditional tools that worked in the data center don't scale to the footprint of public cloud providers.

To address these challenges and lay a secure foundation for modern workloads, operations teams need solutions that seamlessly protect workloads on-prem and in the cloud, understand containers and Kubernetes, and can holistically assess the risk of a cloud estate.

Solution

Together, CrowdStrike and Red Hat drive positive security outcomes for customers by facilitating endpoint and cloud protection, cloud adoption and scalability through seamless integrations, streamlined workflows and real-time security posture and response. This helps organizations protect, detect and investigate attacks that span multiple environments and different types of workloads, pivoting from endpoint to compute instances to containers from build to runtime.

The CrowdStrike Falcon® platform provides proven endpoint security through a cloud-delivered platform via a single lightweight agent for Red Hat Enterprise Linux, an enterprise Linux operating system that provides a consistent foundation across environments and the tools needed to deliver services and workloads faster for any application. Red Hat Enterprise Linux reduces deployment friction and costs while speeding time to value for critical workloads, enabling development and operations teams to innovate together in any environment.

CrowdStrike also offers complete cloud-native security and compliance for applications on Red Hat OpenShift Container Platform. Red Hat OpenShift is a consistent hybrid cloud foundation for building and scaling containerized applications, allowing developers to build and deliver better applications faster. The Falcon platform can scan throughout the entire development lifecycle, whether during a pre-runtime image assessment and scan for vulnerabilities, CIS misconfigurations and malware; or at runtime to scan containers and Kubernetes clusters for active attacks.

Finally, CrowdStrike provides cloud security posture management (CSPM) to detect security and compliance misconfigurations of cloud resources including storage buckets, identity accounts, and firewall security groups. Together with endpoint protection on RHEL and workload protection on OpenShift, CSPM ensures production workloads in the cloud are secure, however they're deployed.

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✔ **Certified Technology**

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Business Value

Challenge	Solution
Complicated security stack on RHEL slowing down operations	Legacy security stacks with many disparate tools can slow the growth, adoption, and upgradeability of RHEL. With one Falcon agent certified for RHEL 6.7 to 9.0, organizations gain access to an endpoint detection and response solution that offers ML-powered incident prevention, remote response, attack context, and more in one platform.
Traditional security tools not compatible with OpenShift	Host-based security tools that work for RHEL may be incompatible with OpenShift's cloud-native architecture. The Falcon agent is certified for OpenShift (self-managed, ROSA, and ARO) and provides advanced breach prevention for container workloads running on OpenShift, and OpenShift itself.
Rising security and compliance challenges in the public cloud	Many organizations struggle to understand and secure cloud resources. The Falcon platform detects security and compliance misconfigurations in AWS and Azure environments (e.g. S3, IAM, security groups), giving organizations confidence to deploy production workloads to the public cloud.

CrowdStrike supports the following OpenShift implementations:
▶ Red Hat OpenShift Container Platform (self-managed)
▶ Azure Red Hat OpenShift (ARO)
▶ Red Hat OpenShift Service on AWS (ROSA)
▶ OpenShift on IBM Cloud

CrowdStrike and Red Hat product integrations:
▶ Certified CrowdStrike Falcon Sensor for RHEL 6.7-9.0
▶ Certified CrowdStrike Falcon Operator for Kubernetes-native installation on OpenShift
▶ Certified CrowdStrike Ansible Collection for easy sensor deployment on RHEL, Windows, and other operating systems

Product Certifications

CrowdStrike products available in the Red Hat Marketplace:
▶ CrowdStrike Falcon Cloud Security
▶ CrowdStrike Falcon Endpoint Protection
▶ CrowdStrike Falcon Platform

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About CrowdStrike

CrowdStrike Holdings, Inc. (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.

About Red Hat

Red Hat helps customers standardize across environments, develop cloud-native applications, and integrate, automate, secure, and manage complex environments with award-winning support, training, and consulting services.

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