Providing mobile endpoint detection and response (EDR) for iOS and Android

Mobile devices have completely changed the way employees work — providing instant access to business-critical applications any time and anywhere. The increasing volume of business data stored or remotely accessed by enterprise mobile apps greatly elevates the risk of malicious activity and accidental data exposure by trusted employees.

Security and IT teams are not equipped with the tools they need to keep business data safe and personal information private. Unified endpoint management (UEM) solutions have been available for years, but they don’t address core security concerns, and mobile threat defense (MTD) solutions have been slow to catch on — that’s why a blended approach is needed in today’s work-from-anywhere world.

CrowdStrike Falcon for Mobile™ builds on CrowdStrike’s proven endpoint detection and response (EDR) technology, enabling security teams to detect malicious activity as well as unwanted access to sensitive corporate data. Real-time detection capabilities eliminate the time and complexity required to identify mobile threats, such as communication to known malicious servers, high-risk device configurations, unauthorized apps and more. Falcon for Mobile provides the visibility you need, while protecting user privacy and eliminating the blind spots that lead to breaches.

**Key Benefits**

- Accelerates and simplifies mobile threat triage and response
- Provides real-time visibility into vulnerable mobile devices and risky configurations
- Maps detections with the MITRE ATT&CK® for Mobile framework
- Unifies EDR across mobile devices, endpoints and cloud workloads
- Protects user privacy and preserves device resources

**Mobile malware is real:** In a Ponemon survey, 67% of organizations say it was certain or likely they had a data breach as a result of employees using their mobile devices to access the company’s confidential information
KEY PRODUCT CAPABILITIES

PROTECTS AGAINST THE RISING TIDE OF MOBILE CYBERTHREATS

- **Phishing protection**: Stop malicious phishing attacks and reduce your attack surface by blocking connections to suspicious URLs, domains and IPs. Gain visibility and identify users who may benefit from additional anti-phishing training.

- **Mobile threat detection**: Gain instant visibility into advanced threats on iOS and Android devices to protect sensitive corporate data. All detections are mapped to the MITRE ATT&CK for Mobile framework for enhanced visibility and rapid remediation. CrowdStrike threat intelligence integration enables Falcon for Mobile to detect blocklisted hashes, domains and IPs.

- **Enterprise application behavior monitoring**: Monitor app behavior to detect malicious or unwanted activity in business-critical mobile apps. On Android, CrowdStrike’s exclusive dynamic application shielding technology provides enhanced monitoring of enterprise apps, further protecting sensitive corporate data and intellectual property.

EXTENDS EDR TO MOBILE DEVICES

- **Unified endpoint threat detection**: Falcon for Mobile is built on Falcon Insight™, CrowdStrike’s industry-leading EDR solution. Telemetry from traditional endpoints is presented alongside telemetry from mobile devices to enable rapid, comprehensive security incident investigations. Protect against threats across your enterprise — from mobile devices to the data center.

- **Single platform**: Falcon for Mobile is fully integrated with the CrowdStrike Falcon® platform. The Falcon lightweight agent technology is ideal for mobile devices, and CrowdStrike’s cloud-native platform provides the perfect conduit to manage and administer mobile endpoints.

- **Privacy by design**: Falcon for Mobile monitors only designated corporate apps with no monitoring of personal applications on the device, including text messaging, email or browsing history.

DEPLOYS EASILY

- **Zero-touch enrollment**: Easily deploy Falcon for Mobile at scale. Zero-touch enrollment automatically installs and activates the app, eliminating the need for users to perform manual setup or configuration.

- **Seamless mobile management**: Use existing enterprise UEM solutions to deploy, configure policies and manage apps protected by Falcon for Mobile.

- **Lightweight app**: Apps for iOS and Android are extremely high-performance and lightweight with near-zero effect on battery life and bandwidth usage of a device.

“Falcon for Mobile addresses a growing gap in enterprise security by providing unprecedented access to mobile endpoint activity and enabling organizations to proactively identify and take action against malicious behavior to improve their overall security stance.”

Frank Dickson
Research Vice President, IDC
ABOUT CROWDSTRIKE

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

Powered by the CrowdStrike Security Cloud, 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 enables customers to benefit from rapid and scalable deployment, superior protection and performance, reduced complexity and immediate time-to-value.

CrowdStrike: We stop breaches.

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