CHECK POINT™



Harmony Mobile

HARMONY MOBILE

Mobile Security: Robust, Agile, Transparent

Mobile security is a top concern for every company these days — and for a good reason. In the new normal, your remote workers increasingly access corporate data from their mobile devices, and that means you're exposed to data breaches more than ever.

Harmony Mobile is the market-leading Mobile Threat Defense solution. It keeps your corporate data safe by securing employees' mobile devices across all attack vectors: apps, files, network, and OS. Designed to reduce admins' overhead and increase user adoption, it perfectly fits into your existing mobile environment, deploys, and scales quickly, and protects devices without impacting user experience nor privacy.

KEY PRODUCT BENEFITS

- Complete Protection: Protect corporate data across all mobile attack surfaces.
- Simple Management: Scalable and easy-to-manage security for any type of mobile workforce.
- User Friendly: Quick user adoption with zero impact on user experience or privacy.

UNIQUE PRODUCT CAPABILITIES

- Prevents malicious app downloads.
- Prevents phishing and zero-day phishing from all apps.
- Prevents Man-in-the-Middle attacks.
- Blocks infected devices from accessing corporate assets and resources.
- Detects advanced jailbreaking and rooting techniques.
- Detects OS vulnerabilities (CVE) and weak security configurations.

THE MARKET-LEADING MOBILE THREAT DEFENSE SOLUTION

FORRESTER®

Check Point Named a Leader in The 2024 Forrester Wave™ Report for Mobile Threat Defense Solutions

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Miercom

Check Point Leads the 2025 Miercom Mobile Threat Defense Assessment

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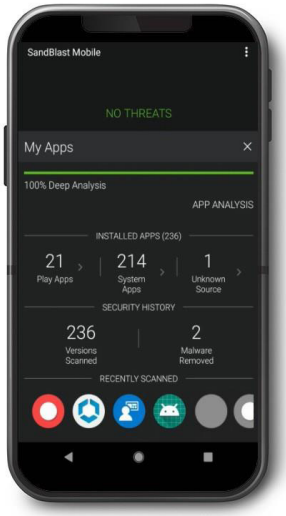
Complete Protection

Protecting Corporate Data Across All Mobile Attack Surfaces

1. App and File Protection

Harmony Mobile prevents malware from infiltrating employees' devices by detecting and blocking the download of malicious apps in real-time.



App Protection

Check Point's unique Behavioral Risk Engine runs applications in a cloud-based environment to determine if an app is malicious, leveraging machine learning and AI, sandboxing, advanced static code flow analysis, anomaly detection, and app reputation among other techniques. Mobile application scanning is available offline as well.

File Protection

By processing the signatures of the downloaded files and assessing them using the Check Point ThreatCloud™, Harmony Mobile can detect and block malicious files even before they reach the users' device storage, by then, preventing any damage to the corporate assets. Harmony Mobile also enables scanning the end users' device storage so infected files are kept out of the organization boundaries.

Zero Day file-based attacks are detected by cloud-based sandboxing and blocked in real time.

2. Network Protection

Harmony Mobile's unique network security infrastructure – **On-device Network Protection** – allows businesses to stay ahead of emerging threats by extending Check Point's industry-leading network security technologies to mobile devices.

Harmony Mobile offers a broad range of network security capabilities, including:

- **Anti-Phishing with Zero-Phishing:** Blocks phishing attacks across all apps, both from known and unknown zero-day phishing sites.
- **Safe Browsing:** Blocks access to malicious sites from any web browser, leveraging the dynamic security intelligence provided by Check Point ThreatCloud™.
- **Conditional Access:** Blocks infected devices from accessing corporate applications and data, independent of UEM solutions.
- **Anti-Bot:** Detects bot-infected devices and automatically blocks communication with command and control servers.
- **URL Filtering:** Mark websites as "blocked" or "allowed", preventing access on any browser to websites deemed inappropriate by an organization's corporate policies.
- **Protected DNS:** Allows administrator to manage and control all mobile device's DNS preferences. The service protects end-users' privacy and prevents MiTM attacks & DNS Spoofing of plain text DNS messages.
- **Wi-Fi Network Security:** Detects malicious network behavior and Man-in-the-Middle attacks, and automatically disables connections to malicious networks.
- **Weak Security or Suspicious Network Connectivity:** Detects and alerts upon detection of weak security or suspicious network connectivity – Open WiFi, Bluetooth, or IP-over-USB.
- **SMS Phishing Protection:** Detects and block (on iOS) or notify end-users (on Android) about received SMS including a malicious URL.

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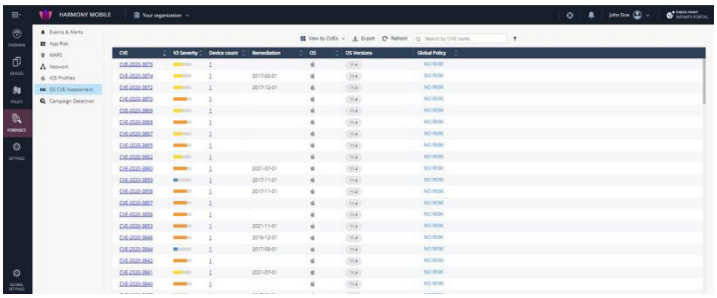
3. OS and Device Protection



Ensures devices are not exposed to compromise with real-time risk assessments detecting attacks, vulnerability (CVE) management, configuration changes or weak security settings, and advanced rooting and jailbreaking.

Harmony Mobile provides a full, synthetic, and actionable vulnerability assessment by running an extensive inventory of known vulnerabilities in the installed mobile operating system. Based on this data, security admin can easily identify risky devices, block their access to the corporate resources and prevent OS exploits.

Simple Management

Scalable And Easy-to-Manage Security for Any Type of Mobile Workforce

Harmony Mobile integrates with any mobile management solution (MDM/ UEM), supports any device-ownership program (BYOD, COPE) and device work settings. This makes the solution highly scalable, delivering operational and deployment efficiencies for managing mobile security within a broader security infrastructure.

Zero-touch deployment:

The on-device app installs on employees' devices with a single click and without their interaction, leveraging your existing MDM/UEM.

Tailored protection for all Android Enterprise deployment models:

Harmony Mobile protects both work and personal profiles to ensure comprehensive threat prevention.

INTEGRATION HARMONY

Harmony Mobile provides out of the box integration with the largest mobility technology ecosystem on the market

MDM/UEM

Microsoft Intune, Workspace ONE, MobileIron CLOUD, MobileIron CORE, IBM MaaS360, BlackBerry UEM, Citrix XenMobile, jamf

SIEM

splunk>, ArcSight, rsyslog, vmware VMware Workspace ONE Intelligence

Intelligence Alliances

vmware VMware Workspace ONE Intelligence, Microsoft Defender Advanced Threat Protection

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Easy to manage: a cloud-based and intuitive management console provides the ability to oversee mobile risk posture and set granular policies. Harmony Mobile also expands your mobile application deployment security by giving administrators an application vetting service, allowing them to upload or link applications (both Android or iOS) into the Harmony Mobile Dashboard and receive a full app analysis report within a few minutes.



Harmony Mobile Management Console

User Friendly

Quick User Adoption with Zero Impact on User Experience or Privacy

Privacy by design: user and corporate data kept completely private; no personal information is collected or analyzed at any point. Harmony Mobile never processes sensitive data inside files, browser histories, or application data. The solution uses state and context metadata from operating systems, apps, and networks to determine if a device is compromised. It anonymizes the data it uses for analysis in order to keep it protected.

Elegant user experience: no impact on device usability and browsing experience; the on-device app performs without draining battery life or data consumption.



"Check Point Harmony Mobile is incredibly easy to administer. We wanted a solution that didn't overwhelm us or require too much resource to manage."

David Wright, Head of IT Service Management,
National Health Service (NHS) England

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Why Harmony Mobile?

Mobile security is no longer optional. With remote workers constantly accessing corporate data, companies are looking for a solution to keep their data protected, easily managed and without causing any disruption to their employees' performance and productivity.

Harmony Mobile addresses all those concerns providing advanced protection from all kinds of mobile threats and across all attack vectors (apps, files, network, and OS). By using the innovative zero-touch deployment, organizations can swiftly extend their secured devices from zero to tens of thousands. Scalable to support any type of mobile workforce, the solution makes its deployment, adoption and easy to provide end-to-end threat protection without impacting user privacy.

Harmony Mobile is part of the Check Point Harmony product suite, the industry's first unified security solution for users, devices, and access. Harmony consolidates a variety of products to provide uncompromised security and simplicity for everyone. It protects devices and internet connections from the most sophisticated attacks while ensuring Zero-Trust Access to corporate applications - all in a single solution that is easy to use, manage and buy.

Learn more at: https://www.checkpoint.com/products/mobile-security/



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