CHECK POINT™ | 7P SEVEN PRINCIPLES — Enabling Your Digital Business
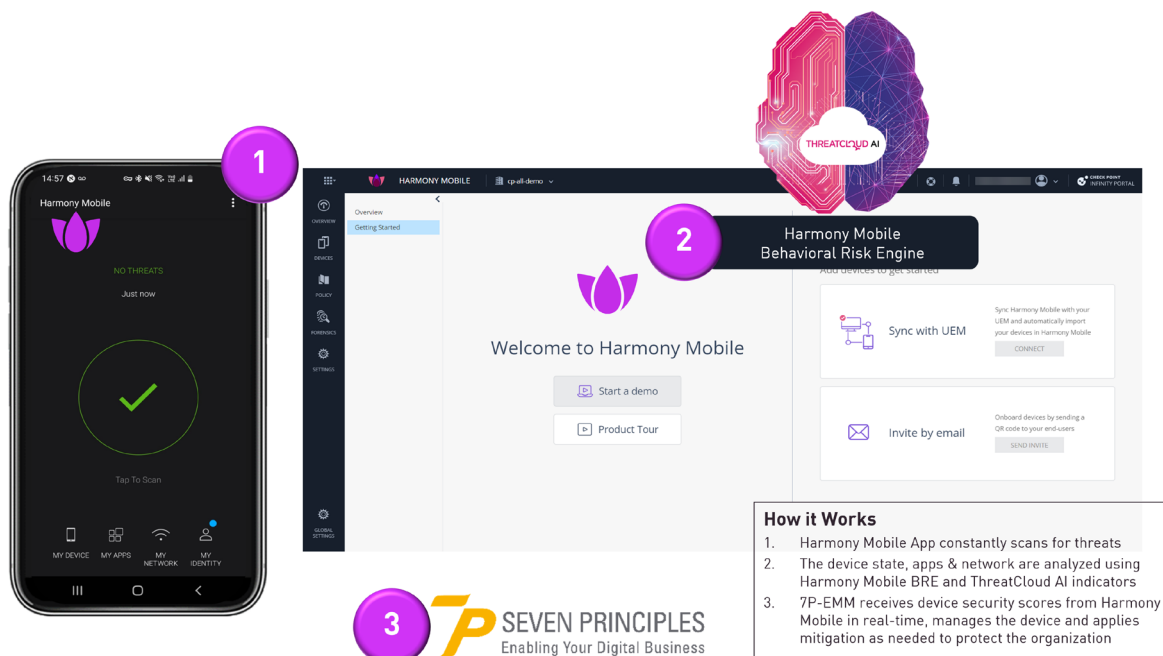
Harmony
Mobile

HARMONY MOBILE AND 7P-EMM

Check Point Harmony Mobile is an innovative approach to mobile security that detects and stops attacks on iOS and Android mobile devices before they start. Combined with the European 7P-EMM by Seven Principles Solutions & Consulting GmbH, the solution provides dynamic security that helps keep assets and sensitive data secure.

HIGHEST LEVEL OF MOBILE SECURITY FOR THE ENTERPRISE

Only Check Point provides a complete mobile security solution that protects devices from threats on the device (OS), in apps, files and in the network, and delivers the industry's highest threat catch rate for iOS and Android. Integration with 7P-EMM enables automatic threat mitigation by adjusting mobile device policies based on the security posture of a device and your unique security needs. This prevents compromised devices from accessing sensitive corporate information and the enterprise network.

In addition, the 7P solution offers the highest level of security due to its European origin and operation and guarantees legal safety through compliance with the EU-DSGVO and the ISO 27001 certification.

How it Works

1. Harmony Mobile App constantly scans for threats
2. The device state, apps & network are analyzed using Harmony Mobile BRE and ThreatCloud AI indicators
3. 7P-EMM receives device security scores from Harmony Mobile in real-time, manages the device and applies mitigation as needed to protect the organization

Benefits

- Complete threat detection and mitigation, the best mobile catch rate, and full visibility.

- Keeps business assets and sensitive data on devices safe from cyber attacks

- Zero-touch deployment and seamless integration with 7P-EMM

- Legal safety with 7P-EMM through compliance with the EU-GDPR and ISO 27001 certification

Advanced app analysis

The Behavioral Risk Engine runs downloaded apps in a virtual, cloud-based environment to analyze their behavior and then approve or flag them as malicious.

Network-based attacks

Harmony Mobile detects malicious network behavior and conditions and alerts the user to help keep mobile devices and data safe. On-device Network Protection (ONP) 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 day Phishing - Blocks phishing attacks across all apps, both from known and unknown zero-day phishing sites, and sites that use SSL, Safe Browsing - Blocks access to malicious sites from any web browser, leveraging the dynamic security intelligence provided by Check Point's ThreatCloud AI, Download Prevention, Conditional Access, Anti-Bot, URL Filtering and also Protected DNS are all additional layers of protection that prevents common network attacks and allow the organization to stay ahead of new and emerging Gen V threats.

Device vulnerability assessments

Harmony Mobile analyzes devices to uncover vulnerabilities and behaviors that cyber criminals can use to attack mobile devices and steal valuable, sensitive information.

Deploy and manage mobile security easily and cost effectively

Security and mobility teams have enough to worry about. Therefore, whether you support 300 or 300,000 devices, this integrated and highly scalable solution, with zero-touch deployment was designed to help teams secure mobile devices quickly and confidently. As a result, you can rest assured you have the layers of security you need to both manage and protect mobile devices, even in a highly dynamic environment. 7P-EMM and Harmony Mobile deliver strong operational efficiencies for managing mobile security within a broader security infrastructure and allow deployment and management inside your existing 7P-EMM console.

Automatic App Deployment and Enforcement

Configure 7P-EMM to enforce enrolled devices to install the Harmony Mobile app by setting it as a required application. Fast and silent deployment is key for the success of protecting the mobile devices fleet. This innovative and unique solution from Check Point allows the Harmony Mobile app to be automatically activated by itself without any device end user involvement. With this deployment approach organizations no longer need to wait for users' actions and can quickly activate the protection on devices using the MDM/UEM integration. If the app is not installed, the device is blocked from corporate resources using automatic compliance rules and actions configured in 7P-EMM. Users can receive a 7P-EMM notification and clicking it will automatically deploy the Harmony Mobile app from 7P-EMM. You can also periodically check and enforce device updates with 7P-EMM and update the Harmony Mobile app on devices accordingly.

Mitigate and eliminate threats right on the device

When a threat is identified, Harmony Mobile automatically mitigates any risk until the threat is eliminated. Integration with your 7P-EMM allows the solution to restrict secure container access, or make real-time, risk-based policy adjustments on compromised devices. Harmony Mobile also activates an on-demand VPN to tunnel data traffic away from cybercriminals and to avoid data exfiltration while keeping users connected.

Automated Device Management

Automatically protect new devices as soon as they are enrolled in 7P-EMM. Devices are also automatically deleted from Harmony Mobile once they have been removed or retired within 7P-EMM.

For more information, visit checkpoint.com/mobilesecurity

About Check Point

Check Point Software Technologies Ltd. (www.checkpoint.com) is a leading provider of cyber security solutions to corporate enterprises and governments globally. Check Point Infinity's portfolio of solutions protects enterprises and public organizations from 5th generation cyber-attacks with an industry leading catch rate of malware, ransomware, and other threats. Infinity comprises three core pillars delivering uncompromised security and generation V threat prevention across enterprise environments: Check Point Harmony, for remote users; Check Point CloudGuard, to automatically secure clouds; and Check Point Quantum, to protect network perimeters and datacenters, all controlled by the industry's most comprehensive, intuitive unified security management; Check Point Horizon, a prevention-first security operations suite. Check Point protects over 100,000 organizations of all sizes.

About Seven Principles Solutions & Consulting GmbH

Seven Principles Solutions & Consulting GmbH (7P) provides innovative IT services for the digitalization of business models. As a leading European manufacturer of Enterprise Mobility Management (EMM), 7P supports companies in the secure management of mobile devices, applications, and data. The flexible 7P-EMM solution can be deployed as a cloud service or on-premises in the customer's data centers. With extensive experience in digitalization and IT security, Seven Principles Solutions & Consulting GmbH is a reliable partner in overcoming digital challenges and driving digital transformation.