







## HARMONY MOBILE AND IKARUS SECURITY SOFTWARE GmbH

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 IKARUS mobile.management by IKARUS Security Software 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 Ikarus mobile.management 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 IKARUS solution offers the highest level of security due to its European origin and operation and guarantees legal safety through compliance with the EU-GDPR.





## **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 IKARUS mobile.management
- Legal safety with IKARUS mobile.management through compliance with the EU-GDPR

#### 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 zeroday 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<sup>™</sup>, 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. IKARUS mobile.management and Harmony Mobile deliver strong operational efficiencies for managing mobile security within a broader security infrastructure and allow deployment and management inside your existing IKARUS mobile.management console.



### Automatic App Deployment and Enforcement

Configure IKARUS mobile.management 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 IKARUS mobile.management. Users can receive a IKARUS mobile.management notification and clicking it will automatically deploy the Harmony Mobile app from IKARUS mobile.management. You can also periodically check and enforce device updates with IKARUS mobile.management 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 IKARUS mobile.management 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 IKARUS mobile.management. Devices are also automatically deleted from Harmony Mobile once they have been removed or retired within IKARUS mobile.management.

# For more information, visit www.ikarussecurity.com/en/managed-it-ot-security-solutions/harmony-mobile

#### 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 IKARUS Security Software

The Austrian cyber security specialist IKARUS Security Software GmbH has been developing and operating leading security technologies since 1986 – from its own scan engine to cloud services for protecting endpoints, mobile devices and e-mail gateways to the modular threat intelligence platform. With its technology partners like Check Point, IKARUS is expanding its portfolio with internationally market-leading technologies and is the Austrian point of contact for incident response and global/local threat intelligence in IT / OT / IoT security.