

# CHECK POINT MOBILE VPN AND SOPHOS MDM



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Cooperative compliance  
enforcement on mobile devices

### ABOUT CHECK POINT SOFTWARE TECHNOLOGIES LTD.

Check Point, worldwide leader in securing the Internet, is the only vendor to deliver Total Security for networks, data and endpoints, unified under a single management framework. Check Point provides customers' uncompromised protection against all types of threats reduces security complexity and lowers total cost of ownership. Check Point first pioneered the industry with FireWall-1 and its patented Stateful Inspection technology. Today, Check Point continues to innovate with the development of the software blade architecture. The dynamic software blade architecture delivers secure, flexible and simple solutions that can be fully customized to meet the exact security needs of any organization or environment. Check Point customers include tens of thousands of businesses and organizations of all sizes including all Fortune 100 companies. Check Point award-winning ZoneAlarm solutions protect millions of consumers from hackers, spyware and identity theft.

## EXECUTIVE SUMMARY

Mobile devices are connecting to corporate networks at a higher rate than ever. Employees are allowed freedom of business resources no matter where they are in

the world. At a tap of their smartphone, they are able to connect and conduct business anywhere. As a result of this surge in mobility, IT managers and security executives face enormous challenges to effectively secure data and their networks.

To help ease this challenge, Check Point is partnering with Sophos, to unify mobile policy enforcement that can save time and strengthen a company's security access policies. This ensures that only managed devices that meet the organizational security policy may connect and use business resources.

## OUR SOLUTION

The Check Point Mobile VPN application establishes a secure VPN (Virtual Private Network) tunnel to the corporate network infrastructure via a Check Point Security Gateway. Mobile Device Management (MDM) servers manage mobile device policies.

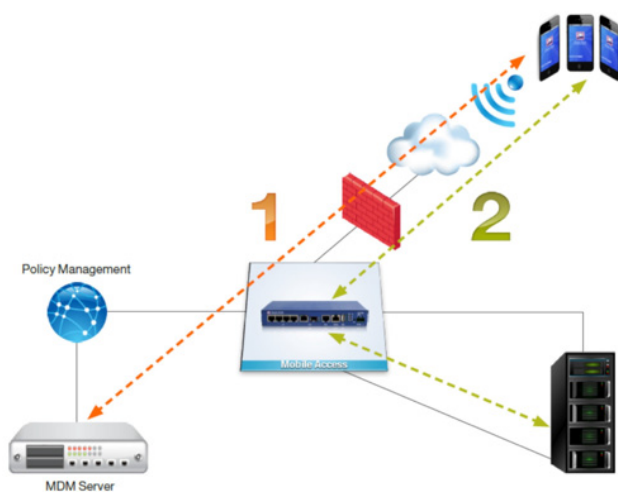
By unifying MDM and Check Point VPN gateways, IT departments can ensure that only compliant devices are allowed access to the corporate network. Compliance policies for corporate owned mobile devices reside on the Mobile Device Management Servers. When a device attempts to connect to the corporate network, compliance is checked. This can prevent users from installing a VPN client on unmanaged devices and trying to access the organization. The Security Gateway can also block the unknown devices of valid users.

If the mobile device is in compliance with policy, the Mobile Device Management Server "gives the OK" to the Check Point VPN Gateway and allows a secure VPN connection.

If the mobile device has fallen out of compliance with corporate policy, the MDM server would communicate to the Check Point VPN Gateway to disallow access. If the mobile device is denied entry into the network, the MDM server would be tasked with remediation of the compliance problem. Once fixed, another attempt can be made. If the mobile device complies with the MDM server's policy at this time, the device is allowed access into the network.

By checking compliance before a device gets corporate access, companies increase security levels and reduce risk of infecting the corporate network via compromised mobile devices.

## SOLUTION DIAGRAM



## ABOUT SOPHOS

More than 100 million users in 150 countries rely on Sophos as the best protection against complex threats and data loss. Sophos is committed to providing complete security solutions that are simple to deploy, manage, and use that deliver the industry's lowest total cost of ownership. Sophos offers award winning encryption, endpoint security, web, email, mobile and network security backed by SophosLabs—a global network of threat intelligence centers.

## EASY SET UP

To add this functionality, an IT administrator only needs to edit a line in a configuration file on the security gateway and test the connection to get this protection. No additional license (except the Mobile Access Software Blade license on the Check Point Gateway), is required in order to enable this feature. The Check Point Gateway must be updated to R77.10 or greater version.

## MOBILE DEVICE SETUP

The Check Point Mobile VPN application is free for download at the Apple App Store and Google Play for Android and iPhone devices.

## CHECK POINT MOBILE VPN APP

Apple iTunes:

<http://itunes.apple.com/us/app/check-point-mobile-vpn/id506669652?mt=8>

Google Play:

<https://play.google.com/store/apps/details?id=com.checkpoint.VPN>



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