Check Point®
SOFTWARE TECHNOLOGIES LTD.

We Secure the Internet.

Check Point Full Disk Encryption
Comprehensive data protection for endpoint hard drives

Full Disk Encryption

YOUR CHALLENGE
Companies must secure data on their laptops as part of a comprehensive security policy. Without securing data, outsiders can obtain valuable data through lost or stolen laptops which can result in legal and financial repercussions. In addition, deploying and managing security options on a large scale can be difficult without centralization of information and control.

PRODUCT DESCRIPTION
The Check Point Full Disk Encryption Software Blade provides transparent security for all information on all endpoint hard drives, including user data, operating system files and temporary and erased files. For maximum data protection, multi-factor pre-boot authentication ensures user identity before the operating systems loads, while encryption prevents data loss from theft.

OUR SOLUTION
Check Point Endpoint Full Disk Encryption prevents unauthorized users from accessing data on encrypted devices by password protecting the entire hard drive prior to booting the operating system. Even after the system is booted and the user is accessing the operating system, the encryption/decryption driver runs in the background, automatically encrypting data as it is stored on the disk. Setup, deployment and management of encryption can be done via Check Point's Central Management Console.

End User Transparency
- User continues to use OS and access files while the Full Disk Encryption Software Blade runs in the background.
- No user-sensed effect on the encrypted device's performance.

Fast and Simple Deployment
- Fast and simple deployment, including track record of 50,000 seats deployed in one month.

PRODUCT FEATURES
- Automatically encrypts all data on the device hard drives.
- Secure Remote Help allows remote password remediation or change and one-time remote login.

PRODUCT BENEFITS
- Protects from unauthorized access if laptops are lost, stolen or left after the user logged off the device.
- Highly scalable, rapid deployments from a leader in the Gartner Magic Quadrant for mobile data protection.
- Integration with Check Point Software Blade Architecture for a single-console, centrally-managed endpoint solution.

software**blades**™

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Tailored Security Parameters

- Multiple encryption algorithms and various authentication methods such as password authentication, certificate-based smart cards and dynamic tokens.

OneCheck

- Password control, password synchronization and single sign on.
- Synchronizes the device's pre-boot password and the Active Directory password, allowing single sign on to Windows environment, and reduces the need for users to remember multiple passwords.
- Protects devices when it is locked or when user logs-off.

Tools for Management and Recovery

- Change management, imaging and forensics tools, data recovery, self-help tools, software updates.

Manage and Administer Security Policies Remotely

- Easily and quickly manage security policies from a remotely managed resource.

Integrated into Check Point Software Blade Architecture

- The Full Disk Encryption Software Blade is integrated into the Software Blade Architecture. Endpoint Security Software Blades from Check Point bring unprecedented flexibility, control and efficiency to the management and deployment of endpoint security.
- Additional Endpoint Security Software Blades: Desktop Firewall and Compliance Check, Anti malware and Program Control, Media Encryption and Port Protection and Remote Access VPN.

SPECIFICATIONS

Client Platform Support

- Microsoft Windows 8 Enterprise and Professional (32 & 64-bit)
- Microsoft Windows 7 Enterprise, Professional, Ultimate editions (32 & 64-bit) and SP1
- Microsoft Windows Vista (32 & 64-bit)
- Microsoft Windows XP Pro (32-bit, SP3 and later)
- Microsoft Windows 2000
- Mac OS X (10.4.5 - 10.4.11, 10.5.0 - 10.7)

Client Language Support

- English
- Japanese
- French
- Italian
- German
- Chinese (simplified)
- Spanish
- Russian

Pre-Boot Authentication Language Support*

- Chinese (Taiwan)
- Czech
- French (Canadian)
- Hungarian
- Korean
- Polish
- Portuguese
- Portuguese (Brazilian)
- Thai

Full Disk Encryption Certifications

- Common Criteria EAL4
- FIPS 140-2

Management Platform

See Endpoint Policy Management Software Blade

* In addition to Client Languages Supported