

# McAfee Endpoint Encryption

Unprecedented protection for vital information

McAfee Endpoint Encryption provides unprecedented protection for sensitive data, helping businesses prevent information loss and maintain business continuity. It is the only solution on market that addresses all forms of endpoint encryption in an integrated suite. Continuous security can be applied to data assets no matter where they are—on individual PCs, roaming laptops and mobile devices, or shared network files and folders. The suite also makes it simpler for organizations to enforce security policies and achieve regulatory compliance.

## Key Advantages

- Reduce total cost of ownership by deploying and managing an integrated solution from a single vendor
- Ensure data integrity, consistent security and business continuity
- Secure data on all types of devices including laptops, removable media, and mobile devices
- Extend protection to more types of data including regulated data and intellectual property
- Simplify security management using McAfee ePO for centralized deployment, administration, auditing and reporting
- Easily enforce company-wide security policies and meet compliance requirements
- Leverage existing systems and share security benefits across the entire IT infrastructure

## Protect More Data in More Places

McAfee Endpoint Encryption offers multiple layers of protection against data loss with several integrated modules that handle specific areas of risk. Powerful encryption is extended to PCs, laptops, network files and folders, mobile devices, removable media, and portable storage devices. And businesses can secure a broader scope of information including customer data, intellectual property, legal and financial records, and employee communications. The suite uses industry-leading encryption algorithms including AES-256 for strong protection.

With support for single sign-on, pre-boot authentication and secure offline user recovery, users have easy yet secure access to information. No matter what type of data or where it moves, we've got it covered.

## Integrated Capabilities and Centralized Management

McAfee Endpoint Encryption leverages the award-winning McAfee ePolicy Orchestrator® (ePO™) infrastructure for automated security reporting, monitoring, deployment, and policy administration. The Endpoint Encryption suite allows organizations to efficiently encrypt and decrypt devices any time, without interrupting users or system performance. And encrypted devices can be monitored, always ensuring

safe use. Administrators can customize settings, choosing to encrypt certain folders or files created by particular applications. It is also easy to grant or prohibit access by individuals or user groups.

## An Easier Path to Compliance and Lower TCO

Centralized management features and integrated capabilities make it easy and cost-effective for organizations to ensure consistent protection across the enterprise. Mandatory company-wide security policies can be effortlessly enforced behind the scenes. And auditing capabilities make it simpler to demonstrate compliance with internal and external security requirements.

The Endpoint Encryption suite is easily integrated with other McAfee security products, as well as existing enterprise systems, giving businesses a comprehensive security solution while easing deployment and reducing the total cost of ownership for businesses.

Specifications

Desktop, laptop and tablet endpoints

Operating Systems

- Microsoft Windows 7
- Microsoft Vista (all 32- and 64-bit versions)
- Microsoft Windows XP
- Microsoft Windows 2000
- Microsoft Windows Server 2008
- Microsoft Windows Server 2003

Hardware requirements

- CPU: Pentium-compatible
- RAM: 128 MB minimum
- Disk space: 5–35 MB available, depending on localization and number of devices
- Network connection: TCP/IP for remote access

Mobile endpoints

Operating Systems

- Microsoft Windows Mobile 6.0 for Smartphone
- Microsoft Windows Mobile 6.0 for PDA
- Microsoft Windows Mobile 5.0 for Smartphone
- Microsoft Windows Mobile 5.0 for Pocket PC

Hardware requirements

- CPU: 195 MHz minimum
- RAM: 64 MB minimum
- Network connection: TCP/IP for remote administration and Activesync 4.5 or higher for wired policy installation/updates

Centralized management

Operating Systems

- Microsoft Windows 2000
- Microsoft Windows XP
- Microsoft Windows Server 2008
- Microsoft Windows Server 2003

Hardware requirements

- RAM: 128 MB: 512MB recommended
- Disk space: 200 MB
- CPU: Pentium-compatible

Endpoint Encryption Solutions\*

Product	Description/Key Features
<b>McAfee Endpoint Encryption for PC</b>	<p>Full-Disk Encryption for laptops and mobile devices prevents loss of sensitive data, especially from lost or stolen equipment.</p> <ul style="list-style-type: none"> <li>• Enforce strong access control with pre-boot authentication</li> <li>• Enable transparent encryption without hindering users or system performance</li> <li>• Ensure consistent protection across all devices</li> <li>• Supports mixed device environments including solid-state drives</li> <li>• New architecture ready to support emerging self-encrypting hard drive standards</li> <li>• Single policy architecture for multiple OS platforms</li> <li>• Enhanced performance through support for Intel AES-NI technology</li> <li>• Common agent with McAfee Endpoint security products</li> </ul>
<b>McAfee Endpoint Encryption for File/Folder</b>	<p>File/Folder Encryption automatically protects files and folders as they are shared or moved throughout an organization.</p> <ul style="list-style-type: none"> <li>• Prevent unauthorized access to information on PCs, laptops, network servers, and removable media</li> <li>• Provide key-sharing mechanisms that allow users to share files securely</li> <li>• Scale to support a virtually unlimited number of users</li> </ul>
<b>McAfee Endpoint Encryption for Mobile</b>	<p>Mobile Encryption protects mobile devices by preventing unauthorized use or access to data on the devices.</p> <ul style="list-style-type: none"> <li>• Encrypt standard application databases: contacts, calendar, tasks, etc.</li> <li>• Protect emails and sensitive data stored on the devices</li> <li>• Automatically authenticate users and encrypt information behind the scenes</li> </ul>
<b>McAfee Endpoint Encryption for Virtual Disk</b>	<p>Virtual Disk Encryption extends security across virtualized environments including shared platforms, networks and devices.</p> <ul style="list-style-type: none"> <li>• Extend protection to virtual environments</li> <li>• Provide support for multiple devices, operating systems and authentication modes</li> <li>• Define and encrypt personal virtual disks that are fully portable and easily controlled</li> </ul>
<b>McAfee Endpoint Encryption for Removable Media</b>	<p>Removable Media Encryption secures information saved on removable devices and media that can connect to enterprise endpoints.</p> <ul style="list-style-type: none"> <li>• Prevent unauthorized access and data exposure on removable devices and media</li> <li>• Read and edit encrypted data on media without installing any software; save with retained encryption</li> <li>• Hardware independent—even least expensive media can be protected</li> </ul> <p><b>Note:</b> This feature is part of McAfee Endpoint Encryption for File/Folder</p>
<b>McAfee Encrypted USB</b>	<p>McAfee's range of Encrypted USB devices extend security to your mobile environment by safeguarding data copied and transported on portable USB storage devices.</p> <ul style="list-style-type: none"> <li>• Provides the highest levels of encryption (AES-256) and certifications (FIPS 140-2)</li> <li>• Provide data mobility without compromising security policies</li> <li>• Control data access with strong, two-factor authentication</li> <li>• Track and manage encrypted USB storage devices on a company-wide scale with ePO</li> <li>• Benefit of preloading McAfee's Anti-Virus (AV) and some devices</li> </ul>

\*Note: McAfee Endpoint Encryption for PC and Endpoint Encryption for Mobile are sold together as the McAfee Endpoint Encryption for Devices bundle. McAfee Endpoint Encryption for Virtual Disk, Endpoint Encryption for file/folder (which includes removable media), and the McAfee Encrypted USB devices are all sold separately.

McAfee Endpoint Encryption delivers complete protection for all endpoints, in one integrated, centrally managed solution. It helps organizations maintain data integrity and business continuity, even as threats become more pervasive. You can trust McAfee to provide security solutions that will let you stay focused on what you do best: running a successful business.

For more information about McAfee Data Protection solutions, please visit <http://www.mcafee.com>, or call us at 888.847.8766, 24 hours a day, seven days a week.

