McAfee™
Together is power.

McAfee Device Control

Prevent unauthorized use of removable storage devices

USB drives, MP3 players, CDs, DVDs, and other removable media, however useful, pose a real threat to your organization. Their small size and enormous storage capacity make it all too easy for confidential customer data and intellectual property to walk right out the front door and fall into the wrong hands—whether through loss or theft. How do you know who is storing what on which type of device? And even if the person or persons have permission to use the data, how can you be sure they are keeping it secure?

McAfee® Device Control protects critical data from leaving your company through removable media, such as USB drives, Apple iPods, Bluetooth devices, and recordable CDs and DVDs. It gives you the tools to monitor and control data transfers from all desktops and laptops—regardless of where users and confidential data go, even when they are not connected to the corporate network.

Device Control Management

Comprehensive device management helps control and block confidential data copied to removable storage devices. Device parameters, such as product ID, vendor ID, serial number, device class, and device name, can be specified and categorized. Furthermore, different policies like block or encrypt can be enforced based on the content loaded onto the devices.

Managed policies include, but are not limited to:

- Support for plug-and-play devices and removable storage devices—the removable storage device definitions can support Mac OS X-only, Microsoft Windows-only, or both

- Removable storage devices blocking or ability to make them read-only

- Content-aware protection for removable storage devices

- Integration with McAfee Endpoint Encryption for file folders and digital rights management (DRM) solutions

- File access protection for files that reside on removable storage devices.

Key Advantages

- **Unrivaled data protection:** Specify detailed hardware and content-based filtering, monitoring, and blocking of confidential data on any removable storage device.

- **Comprehensive device management:** Enable safe use of removable media devices—no need to "block all" and hinder work productivity.

- **McAfee ePO centralized management platform:** Centrally deploy and manage security policy to prevent confidential data loss via removable media.

- **Complete visibility:** Prove internal and regulatory compliance measures to auditors, board members, and other stakeholders.

- The Citrix device rule that blocks access to the thin-client device mapping: local drives, removable storage, printers, CD/DVD, clipboard, and more
- Non-system hard disks rule that blocks and monitors read-only files and provides notifications of user actions on fixed disk drives

Centralized Management Through McAfee ePO Software

Integration with McAfee® ePolicy Orchestrator® (McAfee ePO™) software offers real-time event monitoring and centralized policy and incident management. It allows for easy collection of critical-usage data, such as sender, recipient, timestamp, and data evidence. With a click of a button, McAfee ePO software offers detailed reports to prove to auditors, senior management, and other stakeholders that internal and regulatory compliance measures are in place.

Some of the advantages include:

- Deploy and update McAfee Device Control agents via McAfee ePO software.
- Manage McAfee Device Control policies and incidents via McAfee ePO software.
- Integrate with McAfee ePO software for event monitoring, centralized reporting, and auditing capabilities.
- Set role-based access control (also known as separation of duties) by McAfee ePO software for incident review.
- Notify violators and/or managers automatically.
- Access helpdesk interface.

System Requirements for McAfee ePO Server Management Console

Operating system
- Microsoft Server 2003 SP1, 2003 R2

Hardware requirements
- Disk space: 250 MB
- RAM: 512 MB, 1 GB (recommended)
- CPU: Intel Pentium II-class or higher, 450 MHz minimum

System Requirements for McAfee Device Control Endpoint

Operating systems
- Microsoft Windows XP Professional SP1 or higher
- Microsoft Windows 2000 SP4 or higher
- Mac OS X Lion, OS X Mountain Lion, and OS X Mavericks

Hardware requirements
- RAM: 512 MB, 1 GB (recommended)
- Disk space: 200 MB minimum
- Network connection: TCP/IP for remote access

McAfee ePO Management Console

Policies · Device and Data Events

Serial/Parallel

Other

CD/DVD

Firewire

USB

Bluetooth

WI/IRDA
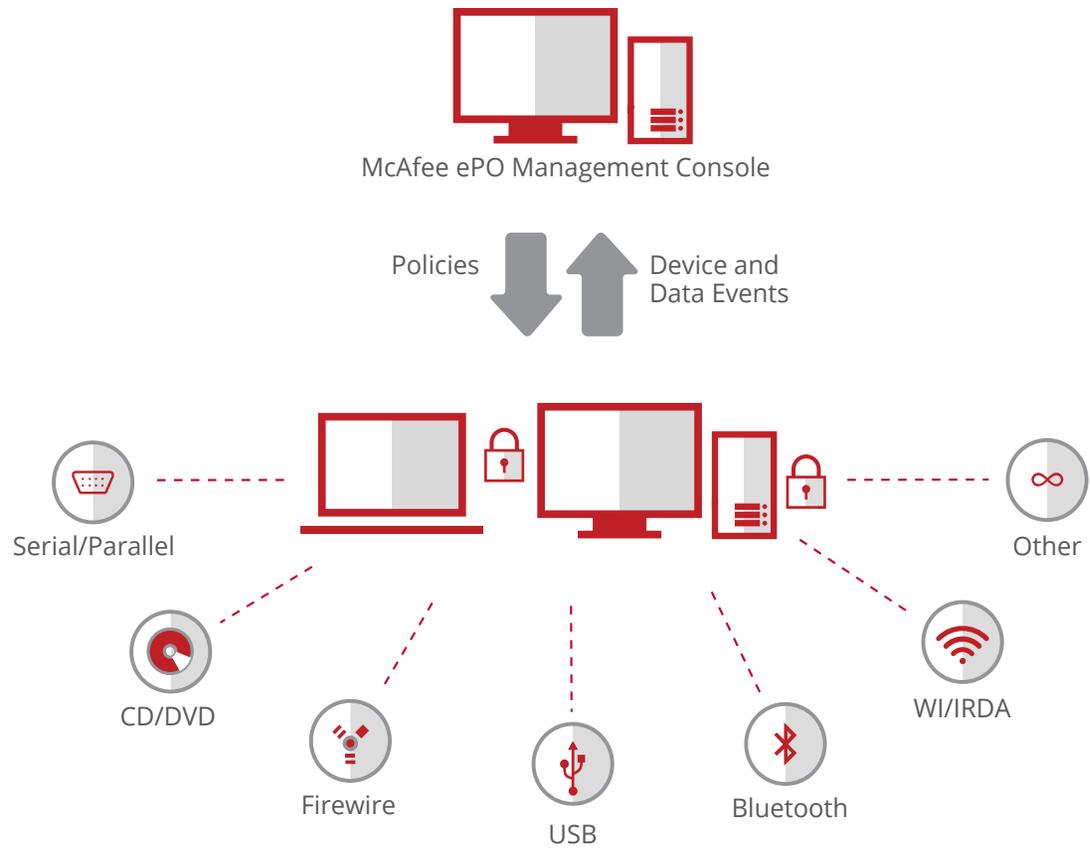
Figure 1. McAfee Device Control specifies which devices can be used and what data can be copied.

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