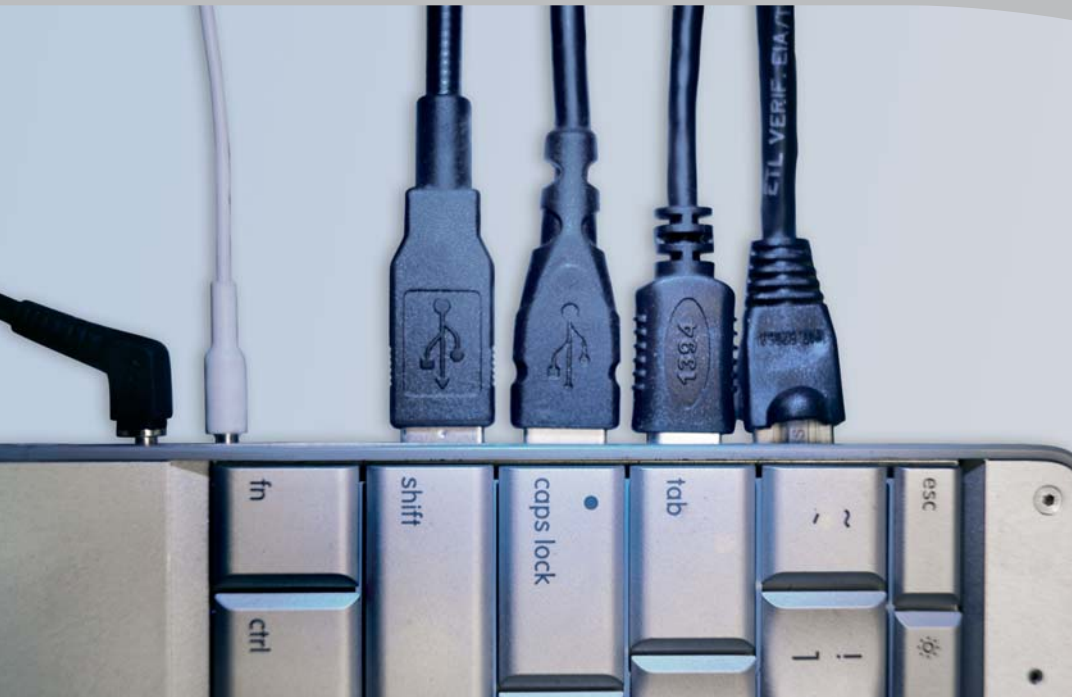


SafeGuard® PortProtector

Information Leakage Prevention at the Endpoint



Stop Data Leakage through Endpoints and Removable Media

Industry statistics consistently show that the most significant threat to the organisation comes from within. With over 70% of corporate data residing on endpoints, pure gateway security solutions and written security policies alone can not mitigate the risks of information leakage. Growing numbers of removable storage devices, physical and wireless interfaces and users with access to sensitive data have made information leakage via endpoints, both accidental and malicious, a real enterprise threat. It is simply too easy to connect a USB stick, digital camera or iPod to an endpoint at an organisation and walk away with sensitive material. It is just as easy to use WiFi, Bluetooth or a 3G modem to bridge classified internal networks to open external networks.

These are exactly the security risks that **SafeGuard PortProtector** is designed to manage. It controls every endpoint and every device over every interface and guarantees easy-to-use and flexible information leakage prevention. **SafeGuard PortProtector** monitors real-time traffic and applies customized, granular security policies for all types of interfaces and external storage devices.

- Physical interfaces: USB, FireWire, PCMCIA, Parallel, Serial, etc.
- Wireless interfaces: WiFi, Bluetooth, Infrared (IrDA)
- External storage devices: Removable Media, CD/DVD, Floppy Drives, etc.

SafeGuard PortProtector detects and allows restrictions of device type, model or even specific serial number. For storage devices **SafeGuard PortProtector** enables administrators to block all storage devices completely, permit read-only or encrypt all data on devices. In addition, administrators can monitor, block and/or log files that are written to or read from these devices.

In addition to **SafeGuard PortProtector** the comprehensive tool **SafeGuard PortAuditor** helps administrators visualizing who is connecting to corporate endpoints. With **SafeGuard PortAuditor**, administrators can distinguish between secure productivity enhancers, such as authentication tokens, and potential security threats, such as mass-storage MP3 players. Using this report data, IT management can enforce granular security policies that exactly meet the business needs.

Comprehensive information leakage prevention, easy administration, and ease of use make **SafeGuard PortProtector** the solution of choice.

Benefits

Enhanced Security

- SafeGuard PortProtector prevents data leakage and theft, enterprise penetration and introduction of malware
- Comprehensive reporting of security threats with SafeGuard PortAuditor
- Detects and restricts data transfer by device type, device model and unique serial number
- Inspects files for their type and controls the transfer of unauthorized file types to and from external storage devices
- Protects enterprise data in motion by encrypting data on external storage devices and tracking offline use
- Blocks both USB and PS/2 hardware key-loggers

Easy to manage

- Separate policies can be defined for any domain, group, computer or user
- Easier administration enabled by integration with Microsoft Active Directory® and Novell® eDirectory™
- Encrypted logs and alerts can be viewed in the management console for easy reporting and auditing or integrated with third-party software for comprehensive analysis

Easy to use

- SafeGuard PortProtector runs transparently in the background; no change in users working habits and no end user training is necessary

About Utimaco – The Data Security Company.

Utimaco is the leading provider for data security solutions. The Data Security Company enables mid-sized to large organizations to safeguard their data assets against attacks and to comply with privacy laws by protecting their confidentiality and integrity. Utimaco's complete range of solutions provides full 360° protection unlike free, end-point or built into encryption solutions which only cover specific security needs. Its advanced SafeGuard Solutions help to manage and secure data in what ever conditions: during storage (data at rest), during transmission (data in motion) and during processing (data in use). Utimaco offers its customers comprehensive on site support via a worldwide network of partners and subsidiaries in Europe, the USA and Asia. For more information, visit www.utimaco.com

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Key Features/Functionality

Security

- Granular control: detects and restricts data transfers by device type, device model, unique serial number, file type as well as actual content
- Data protection: protects corporate data in motion by encrypting data on external storage devices and tracking offline use
- Secure agent: silent deployment, redundant multi-tiered anti-tampering prevents security policy circumvention

Auditing on endpoint security status

- Comprehensive visibility of who is connecting what to corporate endpoints
- Visibility over all USB, PCMCIA, FireWire and WiFi ports
- Granular record of all current and past device connections
- Simple and powerful reporting

System administration

- Policy flexibility: separate policies can be defined for any domain, group, computer, or user; policies are easily associated with Microsoft Active Directory® or Novell® eDirectory™ organizational objects
- Intuitive management: seamlessly integrates into Microsoft Active Directory®, Novell® eDirectory™ or other network management software
- Easy auditing and visibility: Encrypted logs and alerts can be viewed in the Management Console or integrated with third-party software for comprehensive analysis or immediate notifications
- Advanced policy enforcement: via independent, kernel-level, real-time analysis of low-level port traffic

Easy to use

- No need for changes to users' familiar working habits
- High level of acceptance by users: no additional training required

List of Security Features

- Port Control
- Device Control
- Storage Control
- Removable Media Encryption
- File Type Control
- Content Inspection
- File Name Logging
- Track offline usage of Encrypted Devices
- Granular WiFi control
- CD/DVD Media White Lists
- Block Hybrid Network Bridging
- Internal Port control
- Granular WiFi control
- U3 and autorun control
- Block USB and PS/2 Hardware Key-Loggers
- Cisco® NAC integration

Port Control Overview

Physical Interfaces

- USB
- FireWire
- PCMCIA
- Secure Digital (SD)
- Parallel
- Serial
- Modem
- Internal Ports

Wireless Interfaces

- WiFi
- Bluetooth
- Infrared (IrDA)

Storage Devices

- Removable Storage Devices
- External Hard Drives
- CD/DVD Drives
- Floppy Drives
- Tape Drives

System Requirements

Hardware

- PC with Intel Pentium® or similar
- Minimum 25MB free hard disk space

Operating Systems

- Microsoft Windows 2000
- Microsoft Windows XP Professional (all service packs)
- Microsoft Windows XP Tablet PC Edition
- Microsoft Windows 2003 (all service packs)
- Microsoft Windows Vista™

Language Versions

- English, Japanese*
- Messages shown to end-users may be customized by the administrator in any language

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Additional information about SafeGuard PortProtector:

www.utimaco.com/portprotector

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