



## 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.

### About Utimaco – The Data Security Company.

Utimaco is a leading global provider of data security solutions, enabling mid-to large-size organizations to safeguard their data assets against intentional or accidental data loss, and to comply with privacy laws. Utimaco's complete range of data security solutions provide full 360 degree data protection for data at rest, data in motion and data in use. Utimaco offers its customers comprehensive on-site support via a world-wide network of certified partners and subsidiaries. Utimaco Safeware AG, with headquarters in Oberursel, near Frankfurt, Germany, is listed on the Frankfurt Stock Exchange (ISIN DE0007572406). For more information please visit [www.utimaco.com](http://www.utimaco.com)

## 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
- Enables file shadowing and stores copied files securely in central repository
- 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™
- Role based administration
- 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

## 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™

## 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

## Language Versions

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

\*planned

## 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
- File shadowing: administrator determines who and which files should be shadowed and if any action (logging, alerting) should be triggered
- 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
- Hierarchical administration permission settings through role based management
- 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
- Automatic load-balancing between all SafeGuard Servers – synchronized management servers acting as one

### Easy to use

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

### Further information

- For more information please visit: [www.utimaco.com/portprotector](http://www.utimaco.com/portprotector)

### Utumaco Safeware Partner:

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