

## ControlGuard Device Control & Data Loss Prevention (DLP)

ControlGuard Device Control & Data Loss Prevention (DLP) provides flexible and scalable endpoint protection by allowing the monitoring, detection, logging, alerts, blocking, responses, and shadowing for removable devices and endpoints. It works as a security agent on laptops, PCs and servers and can be batch deployed and maintained with the live update mechanisms.

With load balancing and intelligent design, ControlGuard Device Control & Data Loss Prevention (DLP) Enterprise edition allows distribution of day-to-day operations among the specialized members of your IT

security team. Setup of endpoint and portable device security policies is an efficient process that works with enterprise directory infrastructure such as Microsoft Active Directory and Novell eDirectory.

ControlGuard Device Control & Data Loss Prevention (DLP) suite is an easy-to-use policy-based security software that supports multiple administrative Management Consoles to configure and manage security policies related to enterprise endpoints, portable devices, and the type and volume of data that is permitted to be transferred.

### Benefits

- Scalable - no limit on the number of workstations
- Restrictive copy policy for enforcing encryption on removable storage devices
- Detects intrusion of unauthorized devices or use of unauthorized ports and peripherals
- Blocks content using Regular Expression Filtering (DLP)
- Control WiFi by MAC Address/SSID/Secure Network by specific machine or network by a unique identifier
- Addresses compliance, GLB, HIPAA, PIPEDA, Basel II, Directive 95/46/EC, BS 7799, PCI DSS, SOX, SAS 70, FISMA
- Provides alerts and logging including customizable user prompts, SMTP traps and email
- Blocks and authenticates user groups, users, computers and endpoint devices by unique ID
- Provides load balancing to assure security server availability when another server is busy or unavailable
- Supports applying security policies on Virtual Infrastructure Software
- Works as a measures against malware, pod-slurping, and thumb-sucking attacks (cannot exploit the autorun vulnerability)
- Security on client includes an advanced anti-tampering mechanism that prevents disabling, detection reporting and response
- Client agent maintains security policies and logging even while the network or servers are unavailable (online or offline)
- Layered policy based protection includes positive and negative security policies
- Security policy application for hot-plugging of plug-and-play devices
- Dynamic policy swap (automatically applies online, offline, and VPN)
- Directory integration with enterprise directory infrastructure such as Microsoft Active Directory and Novell eDirectory
- Comprehensive query and reports on events and activities
- Supports granting temporary exceptions using a unlock key-code system for in-the-field laptop users

# ControlGuard Device Control & Data Loss Prevention (DLP)

## Devices and Endpoints Supported:

<b>Removable Storage:</b> <ul style="list-style-type: none"> <li>■ iPods</li> <li>■ MP3s Players</li> <li>■ MP4s Players</li> <li>■ SD Cards</li> <li>■ Flash Memory Cards</li> <li>■ SDHC Cards</li> <li>■ Micro SD Cards</li> <li>■ Compact Flash</li> <li>■ Memory Sticks</li> <li>■ Mini SD Cards</li> <li>■ Mini DV Tape</li> <li>■ Iomega Zip Disk</li> <li>■ Magneto Optical Disk</li> <li>■ DLT Tape Cartridge</li> <li>■ LTO Tape Cartridge</li> </ul>	<b>CDs Media:</b> <ul style="list-style-type: none"> <li>■ CD-R</li> <li>■ CD-RW</li> <li>■ DVD-R</li> <li>■ DVD+R</li> <li>■ DVD-RW/+RW</li> <li>■ HD DVD</li> <li>■ Mini DVD-R</li> <li>■ Blu-ray Disk</li> <li>■ Dual Layer DVD-R</li> </ul>	<b>Modems:</b> <ul style="list-style-type: none"> <li>■ Internal Modems</li> <li>■ External Modems</li> <li>■ Datacard Modems</li> <li>■ ADSL Modems</li> <li>■ UMTS Modems</li> <li>■ GPRS Modems</li> <li>■ Cable Modems</li> </ul>	<b>Ports:</b> <ul style="list-style-type: none"> <li>■ USB</li> <li>■ FireWire</li> <li>■ Infrared</li> <li>■ Parallel</li> <li>■ Serial</li> <li>■ PCMCIA</li> <li>■ PS/2</li> <li>■ IDE</li> <li>■ PCI</li> <li>■ SD Port</li> </ul>
<b>WiFi Adapters:</b> <ul style="list-style-type: none"> <li>■ Internal Wireless</li> <li>■ External Wireless</li> </ul>	<b>RIM Devices &amp; Phones:</b> <ul style="list-style-type: none"> <li>■ Blackberries</li> <li>■ Smartphones</li> <li>■ Wireless Handheld Devices</li> <li>■ iPhones</li> </ul>	<b>PDA / XDA Devices:</b> <ul style="list-style-type: none"> <li>■ Windows CE Devices</li> <li>■ Windows Mobile Devices</li> <li>■ Palm devices</li> </ul>	<b>Imaging:</b> <ul style="list-style-type: none"> <li>■ Still Cameras</li> <li>■ Webcams</li> <li>■ Camcorders</li> <li>■ Scanners</li> </ul>
<b>Tape Devices:</b> <ul style="list-style-type: none"> <li>■ DV Tape</li> <li>■ Iomega Zip Tape</li> <li>■ Magneto Optical Tape</li> </ul>	<b>Encrypted Devices:</b> <ul style="list-style-type: none"> <li>■ U3 Devices</li> <li>■ Secure USB Devices</li> </ul>	<b>Printers:</b> <ul style="list-style-type: none"> <li>■ Local printers</li> <li>■ Network Printers</li> <li>■ Virtual Printers</li> </ul>	<b>Other:</b> <ul style="list-style-type: none"> <li>■ Floppies</li> <li>■ Smart Card Readers</li> <li>■ Keyloggers</li> <li>■ Print Screen</li> </ul>

## System Requirements:

### Server Hardware and Software Requirements

**CPU:** Intel Pentium 4-class or higher, 450 MHz minimum 2.8 GHz

**Disk space:** 2GB free

**RAM:** 1 GB RAM minimum, 2 GB recommended

**Server:** Microsoft IIS with ASP.NET 2.0

**OS:** MS Windows® 2003 Std. or Ent. SP 0-2 and R2

**Browser:** Microsoft Internet Explorer® 5.5 or greater

### Database

**Database Applications:** MSDE 2000 (included default), Microsoft Express® 2005, Microsoft SQL® 2000 SP 3 and above, or Microsoft SQL® 2005

### EAM Agent - desktop/laptop clients

**CPU:** Pentium III 1 GHz or greater

**Network Connection:** TCP/IP for remote access

**RAM:** 512 MB

**Disk Space:** 200 MB minimum

**OS:** MS Windows 2000 Pro. SP 4, 2000 Server SP 4, 2000 Advanced Server SP 4, MS Windows 2003 Std. or Ent. SP 0-2 and R2, XP Professional SP 0-3, XP Tablet PC Edition SP 0-3, Vista® Ent.\Ultimate\Business SP 0-1, MSI Ver. 2 or higher