## Context control of local ports and devices

- Control of local ports (Windows and macOS)
- Data and device control in terminal sessions
- Clipboard control
- File type filtering (binary)
- Pinter control incl. virtual printers (pdf)
- Smartphone synchronization control
- Whitelist for USB and CD-/DVD-Media
- Anti-Keylogger
- Integration of encryption
- Special DL-Administrators (Service + Server)
- AD-Integration (GP-MMC + Template)
- Central management console
- White- and Blacklisting for CAWR
- Live Monitoring
- Flexible deployment strategies for service
- Online/Offline-policies
- Temporary whitelist and offline import of settings
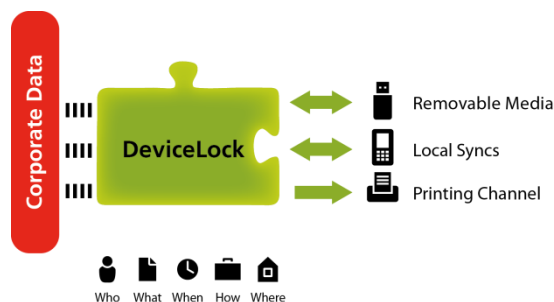
Context control for web- and network communication

- Network protocol control
  (FTP, FTP over SSL, HTTP(S), MAPI (MS Exchange),
  IBM Notes, SMB, SMTP)
- Control of cloud services (file sharing)
- Web Mail, Web Search, Messenger and Skype control
- Control for social networks
- Forcing a secure transmission
- Whitelists for all control options
- Online/Offline-policies
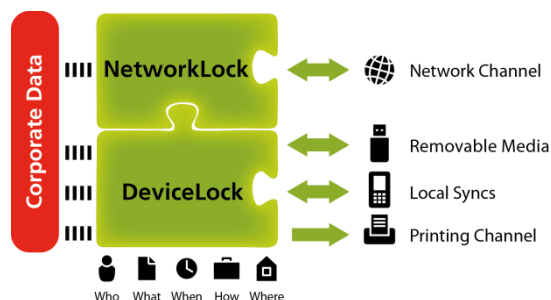
Content control at the binary level

- **Digital Fingerprinting**
- Content control for device access
  (100+ file types and 40+ archives supported)
- Content control for web access (with NetworkLock)
- Keyword Catalog (industry-specific)
- Control rules definable with regular expressions
  (regular expressions and/or keywords)
- Predefined patterns for regular expressions
- Document filtering by file attributes
- Online/Offline policies
- Full-text search with root word filtering & OCR
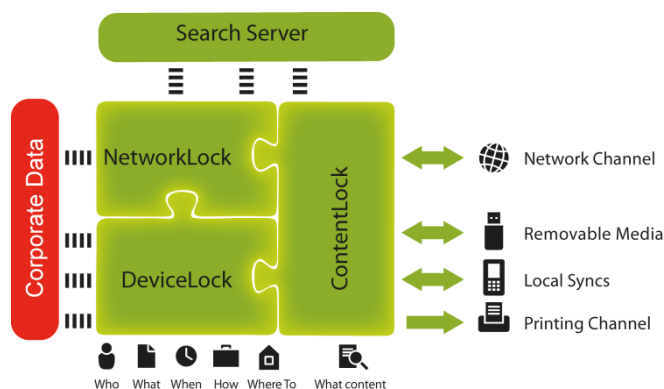
Information management

- Real time alerts, central logging and alerts for all virtual DLP-scenarios
- Policy-based auditing of accesses (devices, protocols and content)
- Shadowing of write accesses (files, print, content, etc.) depending on policies (content, filetype, etc.)

- Central database for auditing/shadowing
- Central Log Collection with proprietary secure protocol with traffic shaping/priority, SYSLOG
- Alert Delivery Methods with SMTP, SNMP, SYSLOG
- Graphical reporting
- Index/full-text search in central audit/shadow log

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Supported operating systems:
- Windows NT4 to 10 and Server 2016
- Mac OS X 10.6.8 to macOS 10.13 (32/64-bit)

Supported devices:
- Floppy
- Optical Drives
- Removable
- Hard disk
- Tape
- WiFi adapter
- Bluetooth adapter
- Printer (virtual also)
- Apple
- BlackBerry
- Windows Mobile
- Palm OS
- MTP-Devices: Android, iOS Windows Phone, etc.

Secured ports:
- USB
- FireWire
- Infrared
- Serial and parallel

Supported network communication:
- Cloud services: Google Docs/Google Drive, Dropbox, OneDrive, iCloud, Amazon S3, Yandex.Disk, Box, Web.de, GMX.de, MagentaCLOUD, freenet.de, Sendspace, MediaFire, WeTransfer, MEGA, 4shared, GitHub
- Web Mail: Outlook.com, Gmail, Outlook Web App/Access, Yahoo! Mail, AOL Mail, GMX.de, Web.de, Yandex Mail, T-online.de, freenet.de, NAVER, Rambler Mail
- Social networks: Disqus, Google+, XING.com, Studivz.de, Meinvz.de, Facebook (+API), Twitter, LiveInternet, LiveJournal, LinkedIn, MySpace, Tumblr, Vkontakte (+API), Instagram, Pinterest
- Messenger: Skype/Skype for Web/ Skype for Business Web App, WhatsApp, ICQ Messenger, Jabber, IRC, Yahoo! Messenger, Telegram, Viber
- Internet protocols: FTP, FTP over SSL, HTTP/HTTPS, SMTP and SMTP over SSL
- Other protocols: MAPI (MS Exchange), IBM Notes, SMB, Telnet, Torrent, Web Search, Tor Browser traffic

Supported filetypes:
- More than 5.300 file types
- Data synchronization objects: Microsoft ActiveSync®, Palm® HotSync, iTunes®
- Images with included text as graphics (embedded MS Office/PDF documents, separate graphic files)

Analyzed file formats:
- 100+ file formats: Microsoft Office, Adobe PDF, OpenOffice, Lotus 1-2-3, WordPerfect, WordStar, Quattro Pro, AutoCAD, E-Mail folders and archives, CSV, DBF, XML, Unicode, etc.
- 40+ archives: GZIP, RAR, ZIP, etc.

Content filtering technologies:
- Keyword compliance including OCR
- Regular expressions (advanced regular expressions), numeric conditioning and Boolean operators
- Templates for recognition of general data patterns, sensitive keywords, file types, etc.
- Industry-specific keywords directories
- Document/Data object properties (name, size, password protection, text content, date/time, etc.)

Virtual DLP for BYOD:
- DeviceLock Data Leak Prevention for virtualization technologies (Microsoft RDS, Citrix XenApp, Citrix XenDesktop, VMware View)
- Context and content control for data transfers and forwarded peripherals (disk drives, printers, clipboard) between centrally-hosted virtual desktops/applications and remote terminals
- Shadowing for all data transfers to BYOD-devices over the forwarded clipboard and to virtual desktops over forwarded storage devices
- Comprehensive protection for all BYOD devices, regardless of the BYOD platform

Clipboard control:
- Copy/paste-operations between different applications
- Individual control of individual data types: File types, textual data, images, audio, other
- Screenshot actions (function "print screen", also for third party applications)

Integration of encryption systems:
- Infotecs SafeDisk ®
- macOS File Vault
- SafeToGo™
- SecurStar® DriveCrypt®
- Sophos SafeGuard Easy
- Symantec Drive Encryption
- TrueCrypt®
- Windows BitLocker To Go