



University Freiburg and Endpoint Protector

PROFILE

Industry

Education

The Challenge

Controlling and preventing the use of all portable storage devices with the possibility to allow only certain previously approved devices such as specific USB Flash Drives

The Solution

Endpoint Protector
by CoSoSys

Why Endpoint Protector?

- Efficient central web based administration
- Complete control of all popular device types
- Increases overall system security



Data Security Care

University benefits from proactive protection against portable storage devices



About Albert-Ludwigs-University Freiburg

Founded in 1457, the University of Freiburg is one of the oldest German universities and is now one of the nation's leading research and teaching institutions.

The University of Freiburg is building on the original disciplines of theology, law, medicine, and philosophy; it cherishes its mission of passing on the classical cultural heritage to new generations and continuing the southern German liberal tradition. At the same time, the university is dedicated to defining and pioneering new research areas and promoting a strategically interweaving of the natural and social sciences with the humanities.

The Challenge

The University's Business Informatics Faculty has a number of computer pools with high speed internet access that are frequently used by students. In the past students have used the benefits of the high speed internet access for personal use to download large amounts of data and transferring such data to portable storage device e.g. USB Flash Drives for personal use.

“Endpoint Protector overall increases the entire systems and networks security.”

IT Administrator Freiburg University

The challenge was to prevent such behavior and to proactively manage the use of portable storage devices without limiting productivity for the computer pools administrators and users. To simply disable the use of USB via the PCs bios is not possible since USB functionality is a requirement of input devices like keyboards and mouse.

The Solution

Freiburg University began to look for ways to proactively manage the use of removable storage devices without interfering with the productivity of those who use portable storage devices legitimately. The University of Freiburg chose Endpoint Protector 2008 for several reasons including accurate and granular device control; complete audit trail of portable device use and the web based central manageability.

Additionally the ability to centrally grant or deny rights for the use of controlled device types in real time was an essential requirement to keep administrative efforts for the IT Administrators to a minimum. With the integrated Endpoint Protector Reporting Tool, the Freiburg University IT administrators can audit effectively all those attempting to use different kinds of devices while being able to directly respond in case of unsound device use.

The installation of Endpoint Protector Server on a Windows 2003 Server within the university's existing server infrastructure and on the protected Windows XP client systems was accomplished within a short timeframe with CoSoSys support engineers on standby.

Endpoint Protector overall increases the entire systems and networks security.

About CoSoSys Endpoint Security Solutions

Endpoint Protector helps businesses and public institutions to protect their sensitive information and confidential data. As a Device Control and Data Loss Prevention (DLP) solution, Endpoint Protector eliminates the risk of data theft and data loss.

Its rich set of features beyond controlling and managing portable device use it allows for a detailed analysis of all data transfers with File Tracing and File Shadowing or the proactive limitation of what files are allowed to be transferred with File Whitelisting. The additional options of enforcing encryption of data on portable Devices in combination with the portable EasyLock software adds an extra layer of securing data in transit.

CoSoSys Ltd.

E-Mail: sales@cososys.com
Tel: +40-264-593110
Fax: +40-264-593113

CoSoSys USA

sales.us@cososys.com
+1-208-580-7563

CoSoSys Deutschland

sales.de@cososys.com
+49-7541-978-2627-0
+49-7541-978-2627-9



Data Security Care

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