



SecureDoc for Education

What can SecureDoc do for Educational Institutions?

Features

- Easy to deploy and manage
- Supports Windows (including Windows 7), Mac & Linux
- Supports self-encrypting drives; Seagate and Opal (Fujitsu, Hitachi, Toshiba and Samsung)
- FIPS 140-2 Level 2
- Full-disk encryption for laptops, desktops, and removable media (ie. USB devices, CD/DVDs)
- Central administration for all protected endpoints
- Enterprise-class key management including group keys and unique dynamic key-on-demand for flexible sharing (no passwords required)
- Industry-leading pre-boot authentication including passwords, USB tokens, PIV cards, CAC cards, TPM, smartcards, biometrics and PKI
- Support of Intel® Anti-Theft Technology
- Password recovery tools for end users

Sensitive Data and Educational Institutions

Educational institutions are the custodians of Personal Identifiable Information (PII) and sensitive data within their administrative offices. Protecting the information is critical with finance records, student loans, employment records, or other sensitive documents.

Within the alumni offices, the collection of alumni personal data including PII and potential donations made to their Alma Mater brings about the responsibility to secure it so that data breaches do not occur. Accidentally exposing credit card information or alumni financial information can be extremely damaging to fund raising, and to fostering alumni trust.

In addition, universities conduct a great deal of research and produce a vast amount of sensitive intellectual property that needs to be protected.

Where does this Sensitive Data Reside?

The reality is that universities and colleges have sensitive data residing on multiple platforms including Windows, Mac and Linux. In addition, they deal with data being transferred to removable media like CD/DVDs, SD cards and USB storage devices. Compounding the situation, they are now dealing with new security technology in the form of self encrypting hard drives (SEDs), self encrypting USB thumb sticks and other security technology like Intel's Anti-Theft Technology entering their heterogeneous IT architecture.

Colleges, universities and other educational institutions, despite a culture and mandate that promotes the sharing of data, face the same issues as commercial enterprises when it comes to protecting personal identifiable information (PII). The risks are compounded by the transitional nature of many functional and working relationships at an educational institution. The challenge becomes – how can you ensure sharing and collaboration goes on as needed without risking exposure of PII or other sensitive data?



WINMAGIC®
DATA SECURITY

Knowing You're Protected

That's where SecureDoc comes in.

SecureDoc enables educational institutions to protect PII without constraining the ability to collaborate as needed. The ability to synchronize users, encryption keys, key files, and group files with Active Directory means that authorized users across the organization can access and share data (with variable access levels) with NO PASSWORDS REQUIRED, while keeping the sensitive data fully secure. In particular, the ability to dynamically add and remove authorized users from user groups supports the changing user base frequently found in this environment. In addition, SecureDoc is centrally managed and easily deployed across worldwide campuses to Windows, Mac and Linux clients alike. It also manages standard and SEDs with the capability of managing trusted devices that enter their IT environment.

What can SecureDoc do for Educational Institutions?

SecureDoc delivers a comprehensive data security solution including government-grade encryption that reliably and transparently protects PII across the organization without inhibiting collaboration and sharing where needed. SecureDoc can also be offered in a Software-as-a-Service mode to better meet the variable usage needs of Educational Institutions.

What challenges does SecureDoc address for Educational Institutions?

- Protection of sensitive data and personal identifiable information on laptops, other computers, and associated removable media including USB thumb drives and CD/DVDs
- Flexible administration for variable user bases that may change from term to term and year to year
- Continuity of access to critical computers and data storage devices in the event of forgotten passwords or other mishaps
- Secure sharing of data with other institutions, research partners and other stakeholders
- Prevention of data leakage to unencrypted removable media (CD/DVD/USB)
- Laptops that contain Intel Anti-Theft Technology can disable PCs that are not in use during academic downtime, which will in turn deter thieves from stealing



What SecureDoc features are relevant for Educational Institutions?

- Available Software-as-a-Service deployment model
- A complete range of encryption options for hard drives and removable media
- File/Folder encryption and container encryption to provide granular control over access to sensitive data and intellectual property even within a group of users
- Compatibility with self-encrypting hard drives for rapid deployment and secure high performance usage including engineering, CAD and other demanding applications
- Centralized configuration, administration & control
- Configurable Audit trails and reports
- 'Silent' deployment and user transparency to eliminate the need/cost of user training



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DATA SECURITY

WinMagic's SecureDoc full-disk encryption solutions make it simple to protect all data on desktops, laptops, tablets and removable media including USB thumb drives, CD/DVDs, and SD Cards. Compatible with Microsoft Windows 7, Vista, XP, and 2000 as well as Mac and Linux platforms, SecureDoc makes it just as easy to centrally manage and use an encrypted device as an unencrypted device including Seagate and Opal self-encrypting drives. WinMagic is trusted by thousands of enterprises and government organizations worldwide to minimize business risks, meet privacy/regulatory compliance requirements, and protect valuable information assets against unauthorized access. With a full complement of professional and customer services, WinMagic supports over three million SecureDoc users in approximately 43 countries. For more information, please visit www.winmagic.com, call 1-888-879-5879 or e-mail us at info@winmagic.com.