



Websense

Security for Higher Education

Balance Academic Freedom with Security

In support of the First Amendment, students, staff, and faculty need to be able to exchange information safely, both inside and outside of the university's network and over email, IM, or the Web. Websense® is used by thousands of universities and research facilities worldwide to protect against malicious threats, inappropriate email or Web usage, and to secure student, faculty, alumni, and other confidential information against theft or unauthorized use. Websense solutions provide education providers and research facilities with a secure environment that promotes academic freedom and the safe exchange of information.

Challenges Facing Universities and Research Facilities

Research facilities and universities require an open environment that promotes the collaboration of information and ideas. With mobile students, laptops, and Web 2.0 devices, administrators need to enforce the same policies and level of protection for users whether they are outside or inside of the organization's network. Failure to mitigate inbound threats, like spam and malware, as well as prevent outbound leaks of student, faculty, or research information can jeopardize student privacy, funding for research grants, and donations that are critical to ensuring success.

“We needed a solution that offered us more flexible and granular control over how the students and staff use the computing facilities, which we recognize as a valuable learning resource.”

Mark Hill
Head of IT
Weston College

Manage Security Risks While Enabling Educators

University IT administrators must learn how to counter threats to their networks from increasingly computer-savvy students. Threats include the introduction of viruses into university networks, improper use of file sharing services, outright theft of university records, or abuse of personal data that can be reused in online transactions. As risks become more sophisticated,

universities must ratchet up their ability to stay ahead of the students they are teaching. Unlike traditional security or basic URL filtering solutions, the Websense ThreatSeeker™ Network provides unparalleled visibility into the state of content on the Internet to protect universities and research facilities against emerging threats.

Control Costs without Sacrificing Security

Providers must balance providing Web and email access with the need to prevent inappropriate use of these services to reduce risk, as well as preserve network bandwidth for educational activities. MP3s, streaming video, and social networking sites require a great deal of bandwidth and can seriously affect the network's speed and performance. Websense solutions allow administrators to customize security policies and to allow flexible use of Web, email, and IM without compromising access to enriching information.

Universities and Research Facilities Rely on Websense

Weston College relies on Websense to protect student records and guard against Internet threats. Websense enables Weston College to apply detailed policies to different user groups or departments rather than having to enforce a blanket policy.

Compliance Concerns Continue

Educational institutions that receive federal funding are subject to regulations that protect student privacy. Universities that receive federal funding are subject to the Family Educational Rights and Privacy Act (FERPA) and must protect the privacy of student records. With the rise in student health centers, providers need to protect not only student records, but their patient files, too. The Health Insurance Portability and Accountability Act (HIPAA) requires any organization entrusted

Websense Global Technical Support

With operations around the globe, Websense Global Technical Support provides organizations with the support services required to manage the risks of dynamic Web and email applications, helps ensure safe and productive use of the Internet and provides Essential Information Protection for mission critical systems.

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with protected health information to safeguard this data against deliberate or inadvertent misuse or disclosure. And as more and more states adopt data privacy laws, universities must pay special attention to these laws to notify students if any of their personal information is disclosed during a security breach.

Essential Information Protection Solutions

Websense security solutions block access to inappropriate content, control and monitor usage, and provide operational efficiency by preserving network resources, allowing educational providers to understand and control:

- **WHO** can go where
- **WHAT** information is sensitive and must be protected
- **HOW** information can be exchanged
- **WHERE** information can be sent

Essential Information Protection Portfolio

Web Security

Helps manage Web use to promote a safe learning environment, enforce security policy, and block Web-based threats at the source to prevent unnecessary risks and exposure for students and faculty

- Promotes academic freedom and the exchange of information
- Preserves network performance by monitoring and controlling Internet usage
- Creates a secure online environment for applying for financial aid, registering for classes, researching, and conducting university business online

Messaging Security

Blocks exposure to spam, viruses, and outbound data leaks to help universities enforce acceptable use policies and preserve IT resources

- Protects students and faculty against inbound and outbound email threats
- Filters spam off-network to reduce bandwidth costs archive storage
- Helps prevent data loss to safeguard student and faculty privacy

Data Security

Discovers essential information across universities and research facilities, monitors usage of this information, and protects it against inappropriate use

- Secures sensitive university, student, or faculty records
- Enables the safe exchange of information between students and faculty inside and outside the university's network and over email, IM, or the Web
- Achieves compliance with FERPA, HIPAA, and state data privacy laws

Websense is the Leader in Web Security

Websense was positioned in the Leaders' Quadrant of the Gartner Magic Quadrant for Content Monitoring and Filtering and Data Loss Prevention¹ and as a leader in Data Leak Prevention by Forrester.²

For a free evaluation of all Websense products or to view our online demos, visit: <http://www.websense.com/evaluations>.