NETSWEEPER OVERVIEW FOR EDUCATION



Netsweeper for Education

The Internet has become a key research resource for today's students. Using this information rich tool, students are able to learn and develop a level of understanding on such a vast array of topics. Often, the Internet is the only source used to tackle any project.

However, offering unmonitored Internet access to students also has its risks.

- 90% of school children today have viewed pornography on a computer while doing homework or research.
- 11 is the average age a student first views pornography for the first time.
- At any given time, there are over 50,000 sexual offenders online on social networking sites or chat

How do we ensure our children are safe while unsupervised in a school setting? By implementing a Netsweeper content filtering solution, network administrators are able to manage and control Internet usage specific to each party within the school or institution setting.

Netsweeper supervises educational networks

- Regulating standard compliance Netsweeper is a CIPA and BECTA certified solution qualifying institutions for government assisted funding.
- Centralized web-based administration Delegating administration privileges to named staff at the school or teacher level and the creation of multiple access policies are managed through a central administration source.
- Usage verification reporting Gain a detailed understanding of Internet usage patterns for all Internet users both on the network or those using student mobile devices off the network.
- Prevent use of proxy anonymizer websites Netsweeper prevents students from accessing proxy anonymizer websites which can be used to bypass Internet content filters.



Netsweeper Content Filtering Features

- Identify and block usage of anonymous proxies
- Block inappropriate content such as pornography, gambling, hate, violence, criminal skills, etc.
- Identify and block viruses, spyware, phishing and malicious applications
- Centralized administration for policy management and reporting
- Delegated administration to promote required filtering on a per group basis
- · On-demand and scheduled reporting
- Optional laptop filtering on and off network

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Protect the students; protect your network

In the educational setting, IT authorities and administrators are mandated to protect the students from the social dangers associated with the Internet while also preserving the school networking infrastructure. Content filtering solutions provided by Netsweeper help deliver on this two pronged task.

Regulating standard compliance

Government regulatory bodies have imposed legislation whereby school districts or boards are required to filter school networks for unwanted content. Netsweeper's solutions comply with the regulations and certification requirements of both the Children's Internet Protection Act (CIPA) in the United States and BECTA in the United Kingdom.

Internet usage and eLearning verification reporting

Providing education authorities with information pertaining to the usage of the Internet will enable educated decisions to be made regarding Internet access policies or privileges and the ongoing support/investment of eLearning and 1:1 computing programs.

Delegated administration offers ease of management

Management of a district wide network requires considerable attention. Having one, short-staffed department manage filtering for potentially thousands of students is next to impossible. Using Netsweeper, IT authorities can delegate system administration to a level closer to ground floor through the use of a single and centralized web-based administration tool. Doing so will enable students at different age or maturity levels to be filtered appropriately.

Filter laptops off-network

With the growing acceptance of mobile browsing and a world-wide vision of 1:1 computing for all students, protecting children on the Internet expands well beyond the classroom. Netsweeper offers a full client-based content filter that allows administrators to continue the filtering of laptops off the network.

Controlling the use of anonymous proxies

Bypassing filters by using Web-based anonymous proxies exposes the school network to potentially malicious content. Through Netsweeper's real-time categorization engine, the URLs of these new sites are quickly identified, categorized and distributed to minimise the burden and cost affects these sites can pose on a network.