



Intego ContentBarrier

Customizable, Reliable Content Filtering for Schools and Businesses

Many types of institutions need content filtering solutions: schools use them to protect children from websites that are inappropriate for their age; universities filter content to prevent illegal downloading and copyright violations; and businesses want to prevent their employees from using certain protocols or visiting certain types of web sites.

Intego ContentBarrier is designed with all of these scenarios in mind. For children, ContentBarrier blocks adult web sites, sites with subjects not fit for children, and blocks chats when predatory language is used. For universities and businesses, the program also blocks certain protocols, such as peer-to-peer and other file sharing protocols, online games, streaming audio and video, FTP, SSH and more. Businesses can use ContentBarrier to block specific categories of websites - job sites, gambling sites, and even social networking sites - that diminish employee productivity. They can also block certain protocols so employees don't waste valuable bandwidth, or download copyrighted material.

ContentBarrier is an easy-to-use program that allows IT administrators to fine-tune settings for the specific people who need content filtering. This white paper looks at how schools, universities and businesses can easily filter content, and how they can deploy and manage ContentBarrier.

Filtering Content in Schools and Universities

Schools have a responsibility to shield students from inappropriate content on the Internet. This includes not only pornography, but also web sites that may contain content that is above their level of maturity. As teachers know, it's easy for students to stumble on the dark side of the Internet: sometimes a child will look for information in a search engine and come up with a list of links that seem appropriate, when, in reality, some of them lead to pornographic web sites, others to hate sites, and some to propaganda for cults. More and more purveyors of pornography set up web sites featuring common keywords so search engines lead unsuspecting users to them.

For schools with computers that are accessible to students, content filtering software is essential, and may even be mandated by local laws or regulations. As many schools use Macs, Intego ContentBarrier is the ideal solution to protect these users.

Intego, a Mac-only security company, has more than a dozen years experience protecting Mac users from the dangers of the Internet. ContentBarrier is an acclaimed program that provides a wide range of features to protect children from inappropriate Internet content. With the ability to create multiple profiles, teachers or IT administrators can fine-tune

ContentBarrier for the age and maturity of students. Content can be filtered by category, by key word, or by protocol (type of Internet transfer). Search engines can be blocked and children can be immediately transferred to a specific search engine or page. Schedules enable total blockage of Internet access at specific times or on certain days. And for those schools that want the strongest protection, it is possible to set up a whitelist of allowed sites, so students can only visit those sites that the school has approved.

ContentBarrier can be set up for individual user accounts, it can allow users to only access the Internet with specific applications, and it can record students' Internet usage, keeping a detailed log of every web site they visit.

In addition, the program is easy to set up, and using Intego Remote Management Console (discussed below), administrators of small schools or large universities can manage multiple Macs from a single computer. They can set up profiles and automatically update all copies of ContentBarrier on the Macs they manage.

Finally, ContentBarrier offers remote web administration from any computer, so teachers can easily check on which web sites their students are visiting, and block any sites they find objectionable, or allow sites that are incorrectly blocked.

Filtering Content in Businesses

While teachers and school officials may need to filter Internet content to protect children, business managers may wish to do the same thing to protect their bottom line. The Internet gives employees access to an endless source of information, but it also gives them plenty of chances to waste time. How many employees do their shopping on the Internet, play network games, send and receive personal e-mail or download MP3 files while at work, reducing productivity and using valuable network bandwidth? ContentBarrier can solve this problem by blocking access to many different types of sites, content and protocols, and the program contains specific filters for the web sites most likely to be used by employees.

ContentBarrier can prevent employees from visiting specific types of web sites, such as shopping, financial or job sites, or time-wasters like Facebook and other social networking sites.

ContentBarrier can also block access to streaming media and peer-to-peer software, as well as protocols such as FTP, conserving bandwidth and ensuring that employees are not violating copyrights by downloading content illegally.

If employees surf sexually explicit sites while at work, this not only reduces productivity, but it may even expose businesses to liability for sexual harassment. Sending private e-mail over a company

mail server can also expose a business to liability, since the company is responsible for what circulates on its network. ContentBarrier lets IT administrators selectively block access to different web site categories, or individual web sites, so employees get down to business, all the time.

ContentBarrier offers centralized management via Intego Remote Management Console, allowing IT administrators to easily configure the program for individual users. Web administration allows administrators to check logs and activity from any computer, even from an iPhone or other smartphone.

Managing ContentBarrier in Schools and Businesses

ContentBarrier is designed for ease-of-use in educational and enterprise environments. First, network administrators can easily install ContentBarrier on multiple Macs using Apple Remote Desktop. This lets a centralized administrator quickly protect all the Macs they are responsible for. Intego can provide pre-serialized versions of ContentBarrier (and all its other software) for licenses of 100 seats or more, streamlining the installation process even more.

Managing ContentBarrier is also easy, using Intego Remote Management Console. Once ContentBarrier is installed on client computers, the network administrator determines the desired content filtering

Key Benefits of ContentBarrier

- Blocks and filters offensive material from the Internet
- Customizable profiles: settings can be adjusted for age, maturity and usage
- Seamless interface with Mac OS X user accounts
- Adjustable levels of protection
- Pre-defined filters for safe and easy content filtering
- Web site blocking: block or allow specific web sites
- Full recording of activity: sites visited, sites blocked, chats, e-mail, applications, screenshots and keystrokes
- Prevents external disks and volumes from mounting
- Remote web administration from any computer
- Blocks streaming media, newsgroups and peer-to-peer software
- Blocks chats and e-mail
- Blocks selected applications
- Filters protocols such as FTP/SFTP, SSH, SSL and online games
- Instant authorization for blocked web sites
- Automatic search engine redirection
- Limits Internet access by day and time
- AntiPredator function blocks predatory language in chat sessions
- Detailed logs of each user's Internet usage
- Only authorized users can change settings
- Automatic e-mail notification of certain events

policy using Remote Management Console, then applies this policy to all their Macs. Different presets can be used for different groups of employees or people in different departments who may need access to specific web sites.

Remote Management Console allows administrators to manage Intego software on any network: on a LAN within a single building; over a WAN on a campus or spread across multiple sites; or over the Internet, for computers anywhere in the world. A single network administrator can manage all copies of ContentBarrier software, on all of a company's Macs, from one workstation.

ContentBarrier also offers web administration. Administrators or teachers can access a web site to examine their users' Internet activity. This includes a complete log with links to web sites visited, detailed information about Internet application usage, screen shots of web pages viewed and more. This feature can be turned off if administrators don't want such information being sent to the web administration site.

Updating the ContentBarrier application and its filters is also simple and automatic. With Intego NetUpdate, provided with all Intego software, administrators can choose whether to have client computers download and install updates directly, or whether they want to download a single copy of the update packages and have client computers access them from a directory on a local server.

A Mac content filtering solution should be:

- Easy to install on large numbers of Macs
- Easy to update and manage from a central workstation
- Easy to monitor via the web, on any computer or smartphone
- Flexible and easily configured for different types of users
- Able to block not only web sites, but also specific types of protocols
- Non-intrusive and transparent, so users don't have to change the way they work
- Provided by a Mac specialist with a proven track record for large deployments

Intego has broad experience with deployments of all sizes. From individual schools, with a few dozen Macs, to 1,000 seats for the BBC in the United Kingdom, to 90,000 seats for schools all across the province of Ontario, Canada, Intego has met the needs of companies, universities and school districts around the world. Intego can also customize its software, if customers wish to change certain functions or remove access to certain features.

Intego ContentBarrier: The Ideal Solution for Mac Content Filtering

Institutions that need to filter content on their Macs need a flexible, reliable solution that is easy to implement and easy to administer. They need a program that permits individual configurations for specific users, but also allows administrators to create and apply profiles for typical scenarios.

ContentBarrier is the ideal choice for businesses, schools and institutions of all sizes that need to protect Macintosh computers from inappropriate content. Easy to use, reliable, and offering simple maintenance and management, ContentBarrier is the content filtering program of choice for Macs. Recognized by customers and the Mac press, ContentBarrier is the answer to the problem of filtering content on Macs.

Intego is the only Mac security specialist. With more than 12 years of experience protecting only Macs, no other vendor knows the Mac like Intego.

For more information about ContentBarrier, and other Intego Mac security software, visit the Intego web site, www.intego.com.

See also Intego's white papers about other enterprise software solutions: VirusBarrier X6, the company's malware and network protection program, Remote Management Console, a tool for managing Intego software on multiple Macs, and VirusBarrier Server, a server-side antivirus solution.

