

Spector 360[®]

School-Wide Monitoring and Surveillance Software

Spector 360 automatically monitors and records a wide range of student Internet and desktop activity on both Mac and Windows. With more than 50 built-in reports and unlimited customization, you can focus a review on one student, a department, or everyone in a given school. Plus, Spector 360 includes powerful Internet filtering allowing you to proactively control how your students use the web.

Monitor All Student PC & Internet Activity

- Web Sites Visited
- Online Searches
- Emails (including webmail)
- Chats/Instant Messages
- Keystrokes Typed
- Program Activity
- Network Activity
- Files Transferred
- Documents Saved & Printed
- Screen Snapshots

Network Control Of

- Recorded Data
- Installation
- Configuration
- Data Security

Built-In Charts & Reports

Web Site Usage (Figure 1)

- What are the web sites visited most frequently?
- What are the web sites where students are spending the most time?
- Are students able to access/visit blocked web sites?
- Who are the students or staff spending the most time on web sites?

Online Search Usage

- What are students searching for online?
- Are students searching for terms like "suicide", "proxy" or "drugs"?
- Where do students go for their online searches?
- Which students are searching the web most frequently?

Email Usage

- Who are the students sending and/or receiving the most email?
- Who are the students sending the most email with attachments?
- What email services are used most frequently?

Webmail Usage

- Who are the students frequenting webmail?
- What domains are involved in the most webmail?
- Who are the students sending the most webmail?

Chat & Instant Message Usage

- What chat services (including web based) are being used most frequently?
- Which students and staff members are spending the most time chatting?

Keystrokes

- Who are the students typing the most keystrokes?
- What are the programs receiving the most keystrokes?
- Which keyboarding classes are typing the most?

Application Usage

- Can you save money on expensive applications being under-utilized?
- Are banned or unlicensed applications being installed and used?
- What applications are students or staff spending the most time with?
- Which students are off-task during a class?

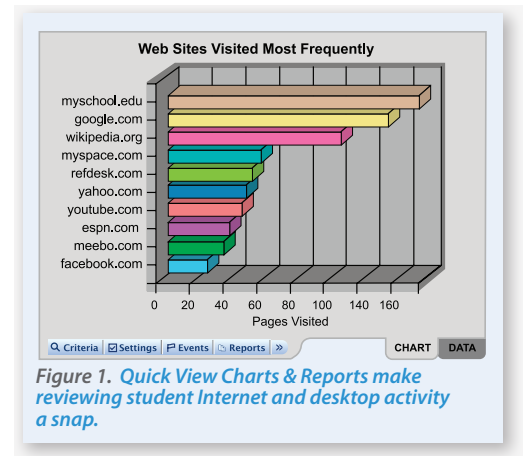


Figure 1. Quick View Charts & Reports make reviewing student Internet and desktop activity a snap.

Network Activity

- Who are the students consuming the most bandwidth?
- What applications are consuming the most bandwidth?
- What domains are receiving the most Internet traffic?

File Transfer Activity

- Are students downloading games or multi-media files?
- Who are the students transferring the most files?
- Who are the students downloading the most files?
- Who are the students uploading the most files?

Document Tracking

- Which students are saving files to removable media?
- Who are the students printing the most documents?

User Activity

- When is a student active and logged in, indicating that they are learning?
- When are they taking breaks and how long do they last?
- When do staff come into work and when do they leave?

Keyword Alert Usage

- Who is being bullied and by whom?
- Who are the students using the most foul language?
- What are the most frequently detected keywords?

Plus... create your own customized charts with the Spector 360 Chart Wizard.



Features | Spector 360 for Education

Detailed Recording

Spector 360 will automatically monitor and record an astonishing array of student Internet and desktop activity, including:

Web Sites Visited

- Domain Names and Specific URLs visited
- Files downloaded (via the Internet or accessed over the network)
- Date/Time of Web Site Visits
- Total Duration of Visit to each Web Site
- Active Time Spent on Web Sites
- Total Number of Visits to each Web Site

Online Searches

- Google
- MSN
- Yahoo
- Ask
- Altavista
- AOL
- Gigablast
- Alltheweb
- Go
- Live
- and more...

Email (including webmail)

- SMTP/POP3 Email
- IMAP Email
- MS Exchange Email
- Google Gmail
- Hotmail Email
- Yahoo Email
- AOL web mail
- Proprietary AOL Email
- and more...

Chat & Instant Messages

- MSN
- AIM & AOL Chat Rooms
- ICQ/IRC
- MySpace
- Facebook
- Yahoo
- Trillian
- XMPP
- Web IMs
- OSCAR80
- MSN Exchange
- and more...

Keystrokes Typed

- ALL Typed Keystrokes
- Hidden Characters and True Keystrokes (such as ALT, CTRL, ESC, etc...)
- Date/Time Keystrokes were Typed
- Applications where Keystrokes were Typed

Program Activity

- Names of Programs Launched on the PC
- Date/Time Programs were Launched
- Total Time Programs were Actively Used
- Network Activity

Network Activity

- ALL Activity on Network Ports
- Names of Programs Accessing Network Ports
- Date/Time Ports were Accessed
- Domain Names and IP Addresses Accessed
- Total Number of Connections Made
- Total Duration of Time the Network Port was Accessed
- Bandwidth Used to Send & Receive Data

Files Transferred

- HTTP, FTP & P2P File Transfers
- Peer to Peer Program Activity (including: Kazaa, Kazaa Lite, Gnuceus, Limewire and other Peer to Peer programs that use the Gnutella file sharing engine)
- Names of Programs Used to Transfer Files
- Date/Time a Search or Download Occurred
- Domain Name and IP Address of all File Transfers
- Names of all Files Downloaded
- Type of Media Accessed (audio, video, software, etc...)
- Text of Searches Conducted within P2P Programs

Document Tracking

- Files Copied to Removable Media (including: CD, DVD, ZIP Disk, Removable USB Drives, Memory Stick, etc...)
- Files Printed via a Connected or Networked Printer
- Files Created or Deleted
- Date/Time Files were Accessed
- Drive Type where File Activity Occurred (CD/DVD, Network, Removable USB, etc...)
- File Name
- File Type
- File Status (Copy, Print, Create, Delete, etc...)
- File Path

User Activity

- Log in
- Log out
- Clock Change
- Time Sheet of User Activity

Screen Snapshots

- Video-style Playback (Fast Forward, Immediate Rewind, Jump to a Specific Date/Time, etc...)
- View One Screen Snapshot at a Time
- Supports PCs with Single or Multiple Monitors
- Black & White or Color Recording

Event Alerts and Keyword Detection

Spector 360 allows you to specify activities and words or phrases that might signal an immediate threat to the safety and integrity of your network systems, school property, students or faculty members. Upon detection, an email alert is immediately sent to the appropriate administrator for review.

Keyword Alerts

- Quickly Define Keywords/Phrases to Monitor
- Set Keyword Alert Action (i.e., Email)
- Works In Conjunction With Email, Chat/IM, Keystroke and Snapshot Recording Tools
- Increased Snapshot Frequency upon Detection

Powerful Web Filtering

Centrally manage and enforce school policy by blocking access to web sites based on dozens of pre-defined categories or customized lists.

Categories Include

- Adult Sexually Explicit
- Advertisements & Popups
- Chat
- Computer Viruses
- Downloads
- Entertainment
- Finance & Investment
- Food & Dining
- Gambling
- Games
- Government
- Hacking
- Health & Medicine
- Hobbies & Recreation
- Illegal Drugs
- Illegal Software
- Job Search and Career Development
- Kids
- News
- Personals & Dating
- Phishing & Fraud
- Proxies & Translators
- Religion
- Ringtones & Mobile Phone Downloads
- Search Engines
- Shopping
- Social Networking
- Society & Culture
- Sports
- Spyware
- Travel
- Violence
- Web Based Email



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