

Spector 360™

Company-Wide Employee Monitoring Software



- ❖ Increase productivity
- ❖ Conduct investigations and document violations
- ❖ Ensure adherence to computer and Internet use policy
- ❖ Provide "Insider" theft protection
- ❖ Meet compliance requirements

Powerful, Centralized Employee Internet Monitoring

Spector 360 records your employees' web sites visited, emails sent and received, chats and instant messages, keystrokes typed, files transferred, documents printed and applications run. In addition, through a first of its kind surveillance-like camera recording tool, Spector 360 shows you in exact visual detail what an employee does every step of the way.

Spector 360 takes the recorded Internet and computer activities from each of your employees, feeds that information into a database and provides you with more than 50 built-in reports and unlimited customization to answer questions like:

- Which employees are spending the most time surfing web sites?
- Which employees chat the most?
- Who is sending the most emails with attachments?
- Who is arriving to work late and leaving early?
- What are my employees searching for on the Internet?

Beyond reporting, Spector 360 retains the user-level investigative tools our customers have grown to rely on. If you detect a problem or suspect a specific employee is the main culprit of abuse, you can dig deeper and review every detail of the computer and Internet activity to gather the evidence you need. The level of detail is so precise that you can see what an employee does each and every second.

"You can start with an overall view of a month, a week, or a day ... and then drill down to specifics ... with Spector 360 we can get a quick look at the activity of the whole company – or specific department – ON A GRAPH."

– Steve Mitchell, Information Technology Manager
GMI Insurance

Monitor Employee



Easily View All Employee PC and Internet Activity with Detailed Reports of Company-Wide Usage



Emails (Sent & Received)



Web Sites Visited



Online Searches



Chats/Instant Messages



Keystrokes Typed



Program Activity



Network Activity



File Transfers



Track Documents



View Screen Snapshots

Network Control Over



Recorded Data



Installation



Configuration



Data Security



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Spector 360TM



Introduction

Spector 360 enables you to monitor your employees' PC and Internet usage, analyze trends and patterns, search for specific details, investigate when something seems amiss, and report your findings all from the convenience of your desktop.

Obtain a High-Level View on How Your Employees Are Using Company PCs and the Internet

With Spector 360, you can quickly observe how one or more employees are using company resources with easy-to-read intuitive charts. Analyze the usage patterns and trends of individuals, groups, departments, divisions, or your entire company. You can customize these charts to suit your specific needs, enabling you to monitor your organization both efficiently and effectively. Identify problem areas without having to perform long and tedious manual reviews. If anything seems to be amiss, you can drill-down to reveal the nitty-gritty details. Several powerful and easy-to-use tools are provided allowing you to sift through your recorded data to locate a specific event or pattern. You can even replay the screen snapshots associated with any event using Spector 360's Screen Snapshot Viewer and its easy-to-use VCR-like controls. Generate professional, customizable management reports of your findings with just a few clicks of a mouse.

Spector 360 empowers you to address your productivity, ethics, security, and compliance concerns head on, by monitoring computer and Internet usage across your entire organization day and night, 365 days a year.

With high-level reports and charts that help you quickly identify those employees who are most likely engaging in activities that are harmful to your company, you'll be able to focus any detailed investigations on those specific individuals, and be assured that Spector 360 will provide you with all the details you need to conduct the most thorough analysis possible.

Spector 360 is the most advanced employee monitoring tool available on the market today, designed to provide businesses with a high-level view of all their employees' PC and Internet activity. Spector 360 will significantly prevent, reduce or eliminate the problems associated with abuse. When you absolutely need to know how your employees are using company resources, Spector 360 is the application of choice.

Fast, Friendly Technical Support - 24 Hours a Day, 7 Days a Week



SpectorSoft's Technical Support staff is available 24 hours a day, 7 days a week to assist you by phone or email.

Why Monitor Your Employees?

The Top Reasons Companies Monitor Employees

Increase Productivity

Significantly reduce the amount of goofing off that has grown common in most workplaces (one hour per day per employee, on average). Spector 360 will cut this huge productivity drain by at least 75%.

Conduct Investigations and Document Violations

Any employee suspected of engaging in inappropriate, illegal, or unapproved conduct can be investigated with Spector 360.

Enforce Acceptable Use Policy

Employees often believe that rules can be bent if no one is watching. Spector 360 ensures adherence to your policy for computer and Internet use. Lower the incidence and risks of sexual and racial harassment and occurrences of online gambling and surfing of pornography.

"Insider" Theft Protection

One in five employees will copy or print company-owned materials in the days leading up to their resignation. Others will routinely leak sensitive and confidential information, accidentally, intentionally, or otherwise. Spector 360 allows you to look back in time to detect this behavior.

Compliance Requirements

Meet or exceed Federal, Industry, or Agency compliance requirements with Spector 360 by seamlessly maintaining records of communications and transactions – a requirement for many companies.

Spector 360™

Dashboard



Spector 360 Dashboard

The Dashboard is the focal point of Spector 360 and provides you with multiple ways to quickly review employee PC and Internet activity. The Dashboard contains the following tools:

- 1 Quick View** (shown above)
 View charts and data tables showing exactly how PCs and the Internet are being used by your entire organization, a specific department or an individual employee.
- 2 Data Explorer**
 An "Explorer" style window that displays all recorded data by specific activity (Chat, Email, Web Sites Visited, etc...). Powerful sorting features make it easy to focus on specific users, groups, computers, dates and more.
- 3 User Explorer**
 Concentrate your investigation on a single employee. Dig deeper by analyzing the employee's PC and Internet activity using a streamlined interface that organizes this information under convenient tabs. Each tab represents a specific employee activity such as Email, Chat, Keystrokes Typed, etc....
- 4 Reports**
 Professional, high-quality management reports on how your employees are using their PCs and the Internet. Print, email or schedule automatic report delivery with a click of your mouse.
- 5 Search**
 Quickly find the information that is most important to you by searching for a particular word or phrase. Narrow your search to specific user, group or activity type (Email, Web Sites Visited, etc...).
- 6 Management**
 Manage access privileges, web site filtering, report scheduling, backup, archiving and other security features. Also allows you to remotely install/uninstall, configure and manage ongoing recording of network PCs.
- 7 Criteria Control**
 Define the specific users, computers, date range and time to display.
- 8 Charts and Graphs**
 Review simple charts and graphs to get answers to questions such as:
 - » What web sites do they visit most frequently?
 - » What web sites do my employees spend the most time visiting?
 - » What do my employees search for the most while online?

and more...

Spector 360™

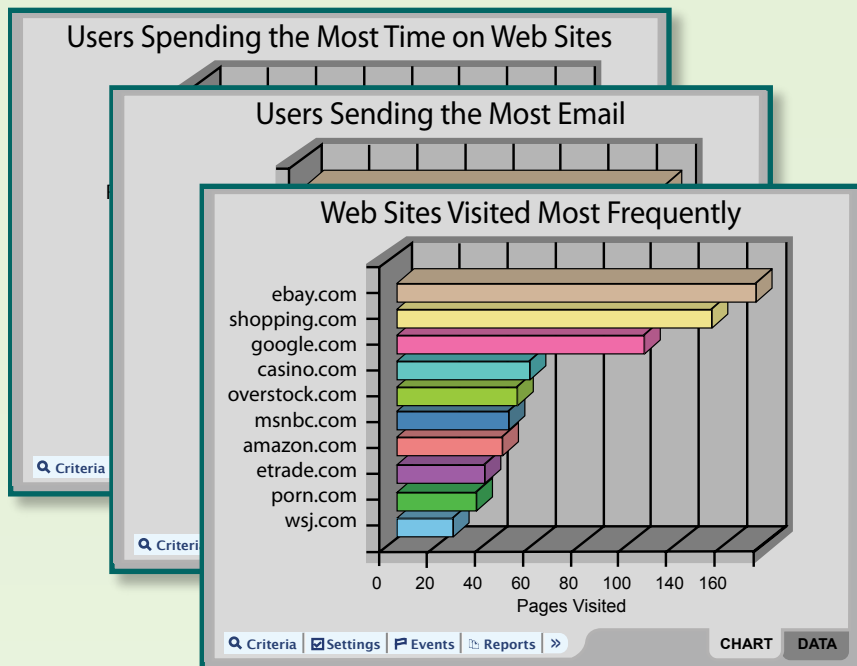
Quick View

The **Quick View Tool** allows you to graphically analyze how PCs and the Internet are being used throughout your organization with literally dozens of customizable built-in charts and reports.

Display the events recorded today, yesterday, last week, a specific month or over an entire year. Focus on the activities that occur during specific times of the day, select one employee, a department, or all of the employees in your entire company. Click on any data element in a chart at any time to display the details associated with that event with pinpoint accuracy.













Additionally, the Quick View Tool enables you to generate reports on demand from any of the displayed charts or data tables.

Spector 360's Quick View Tool offers a high degree of flexibility that allows you to visualize usage trends, make comparisons at a glance and quickly determine when suspicious activity is taking place.



— Spector 360 allows you to analyze your data via a Bar Chart, Pie Chart or standard Data Table.

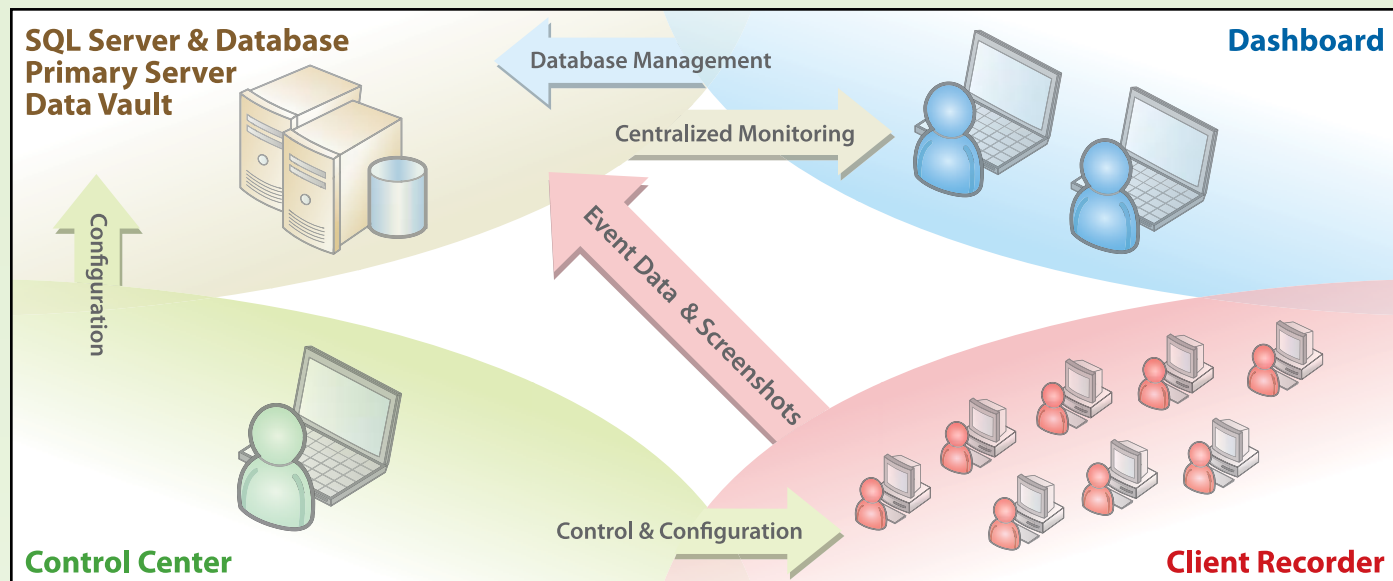
Quick View's Built-in Charts and Graphs

- 
Chat & Instant Message Usage
 - What Chat services are being used most frequently?
 - Who are the Employees spending the most time chatting?
- 
Web Site Usage
 - What are the Web Sites visited most frequently?
 - What are the Web Sites where Employees are spending the most time?
 - Who are the Employees visiting the most Web Sites?
 - Who are the Employees spending the most time on Web Sites?
- 
Email Usage
 - Who are the Employees sending and/or receiving the most email?
 - Who are the Employees sending the most email with attachments?
 - What are the Domains involved in the most sent and/or received email?
 - What email services are used most frequently?
 - What is the total email sent versus received?
- 
Webmail Usage
 - Who are the Employees frequenting Webmail?
 - What are the Domains involved in the most Webmail?
 - Who are the Employees sending the most Webmail?
- 
Keystrokes
 - Who are the Employees typing the most keystrokes?
 - What are the programs receiving the most keystrokes typed?
- 
Application Usage
 - What are the Applications used most often to print documents?
 - What are the Applications launched most frequently?
 - What Applications are Employees spending the most time with?
 - Who are the Employees running the most applications?
 - Who are the Employees spending the most time within applications?
- 
File Transfer Activity
 - Who are the Employees transferring the most files?
 - What are the total files uploaded vs. downloaded?
 - Who are the Employees downloading the most files?
 - What are the most popular file transfer protocols?
 - Who are the Employees uploading the most files?
- 
Document Tracking
 - Who are the Employees transferring files to removable media?
 - What is the distribution of recorded document activity?
 - Who are the Employees printing the most documents?
- 
User Activity
 - When is an Employee active and logged in indicating that they are working?
 - When are they taking breaks and how long do they last?
 - When do they come into work and when do they leave?
 - How long are they taking for lunch?
- 
Network Activity
 - Who are the Employees consuming the most Internet bandwidth?
 - What Applications are consuming the most Internet bandwidth?
 - What Domains are using the most Internet bandwidth?
- 
Keyword Alert Usage
 - What are the most frequently issued Keyword Alerts?
 - Who are the top Employees violating the Keyword Alert policy?
- 
Online Search Usage
 - What do Employees search the most?
 - Where do Employees go for their online searches?
 - Who are the Employees searching the web most frequently?

Spector 360™

Product Overview

Spector 360 includes the following six components:



Client Recorder

This software component is configured and installed onto every computer being monitored. The Client Recorder is highly configurable and can be used to filter and block specific traffic, schedule network access, generate keyword alerts, and more.

Control Center

All of the Client Recorders are configured and managed by the Spector 360 Control Center, which is used to push out the installation to the target PCs on the company network. The Control Center also is responsible for configuring the Data Vault.

Primary Server

The Primary Server software, which typically resides on the same machine as the SQL Server, provides services such as software updates and license compliance to all computers configured with the Client Recorder.

Data Vault

All of the Client Recorders send their information to the Data Vault at a predefined interval. This information includes event data, screen snapshots, and email attachments. The Data Vault then relays the event data to the SQL Database and stores the screen snapshots and email attachments on a network share accessible by the Dashboard.

SQL Server and Database

The SQL Server and Database(s) store all event data collected over time from the computers being monitored. Database management, including backup and archiving, is controlled by the Dashboard application.

Dashboard

The Dashboard is the focal point for all Employee Monitoring in Spector 360. The Dashboard queries the SQL server for event data and accesses the network share for screen snapshots and email attachments. The Dashboard is a graphical based .NET Windows application. It is possible to install more than one Dashboard application on the network. It is also possible to configure multiple Databases, any of which can be accessed via the Dashboard.

The Primary Server, Data Vault, and SQL Server/Database can reside on one server-class machine or can be distributed across multiple machines for scalability. The Dashboard and Control Center can reside on the same machine, but often these components are isolated from each other for security reasons. For example, the individual responsible for deployment of the clients may not be authorized to view the data collected. Several copies of the Dashboard may be deployed throughout your organization. For example, you may give a copy to the Human Resources manager or a front line manager so he can monitor the employees in his department. The view of each Dashboard can be restricted so the person analyzing the data only has access to the information pertaining to the employees they are authorized to monitor.

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“Spector 360’s pre-constructed reports let you see what’s going on real fast ... and it’s easy to create your own reports ... it only takes about a minute to set one up.”

*– Robert Haviland, Technology Coordinator
Hickman County Schools*

“Spector 360 helped us realize huge savings by uncovering a software program that was not being used as widely as we anticipated. We are now able to save \$40K annually by reducing the number of licenses we pay for.”

*– Russell Moore, Network Administrator
Plainfield Community School District*

“With Spector 360, I’m able to view computer and Internet activity of every employee from my desk and create reports with the specific data that I choose.”

*– Charles L. Epes, Vice President
Gernold Agency, Inc.*

About SpectorSoft

SpectorSoft is the worldwide leader in Internet Monitoring and Surveillance Software.

Our products are designed for business, education, government and general home users. More than 300,000 customers currently use SpectorSoft solutions to crack down on PC and Internet abuse.

SpectorSoft has been recognized twice by Inc. Magazine as one of the 500 Fastest Growing Private Companies in America.

Our company mission is a simple one: to provide truly useful Internet tools for employers, educators, government offices and parents concerned about inappropriate use of the web, to make these tools powerful, yet simple to use, and to provide these tools at an affordable price, backed by top-notch support - 24 hours a day, 7 days a week.

System Requirements

Recorder (for computers being monitored)

Windows Vista, Windows XP, Windows 2000, Windows NT 4.0, Windows Server 2003, Windows ME or Windows 98

Network Access (Networked on a Windows Domain, Workgroup, or Novell Network)

Administrator share level access (C\$) to computer for remote installation

Task Scheduler Service enabled for remote installation

Registry Services enabled for remote management

360 Control Center (MMC Snap-In)

Windows XP, Windows 2000, Windows Server 2003

Administrator Privileges to each network computer being recorded

Network access to computers being recorded

Dashboard

Windows Vista, Windows XP, Windows 2000, Windows Server 2003

Network access to the Data Vault / SQL Database Server

Windows login or login privileges to the Database

Data Vault/SQL Database Server

Windows XP, Windows 2000, Windows Server 2003

Network access to computers being recorded

Approximately 7 GB free hard disk space for a typical SQL database, with allowance for 50 MB (400 MB with snapshots and email attachments) for each user per month

Primary Server

Windows XP, Windows 2000, Windows Server 2003

Network access to computers being recorded

Typically resides on the same computer as the Data Vault / SQL Database Server

NOTE: The x64 editions of Windows Vista, Windows XP Professional and Windows Server 2003 are NOT currently supported.



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