

# Welcome to the Chicago Tech-Security Conference

## Developing, Implementing and Enforcing an Internet Acceptable Use Policy (IAUP)

# Why have an Internet Acceptable Use Policy?

The Internet can be a wonderful source of information that can enhance employee productivity and the organization's bottom line

It can also provide access to a vast amount of purely entertainment-related materials that can threaten your organization

# Financial Costs of Internet Abuse

A recent Gartner study revealed that, on average, an employee will spend 1 hour per day in non-productive time on the Internet.

For a 200 person organization, this represents an annual \$1,000,000 loss straight from the bottom line.

In a 1,000 person organization, this number can approach \$5,000,000 annually in lost productivity!

# Legal Costs of Internet Abuse

Many internet sites offer unrestricted access to pictures, videos, sound and text that is sexually oriented.

If such material is brought into the workplace, it carries with it the potential to create a hostile work environment and the lawsuits that may accompany this.

# Protecting Sensitive Information

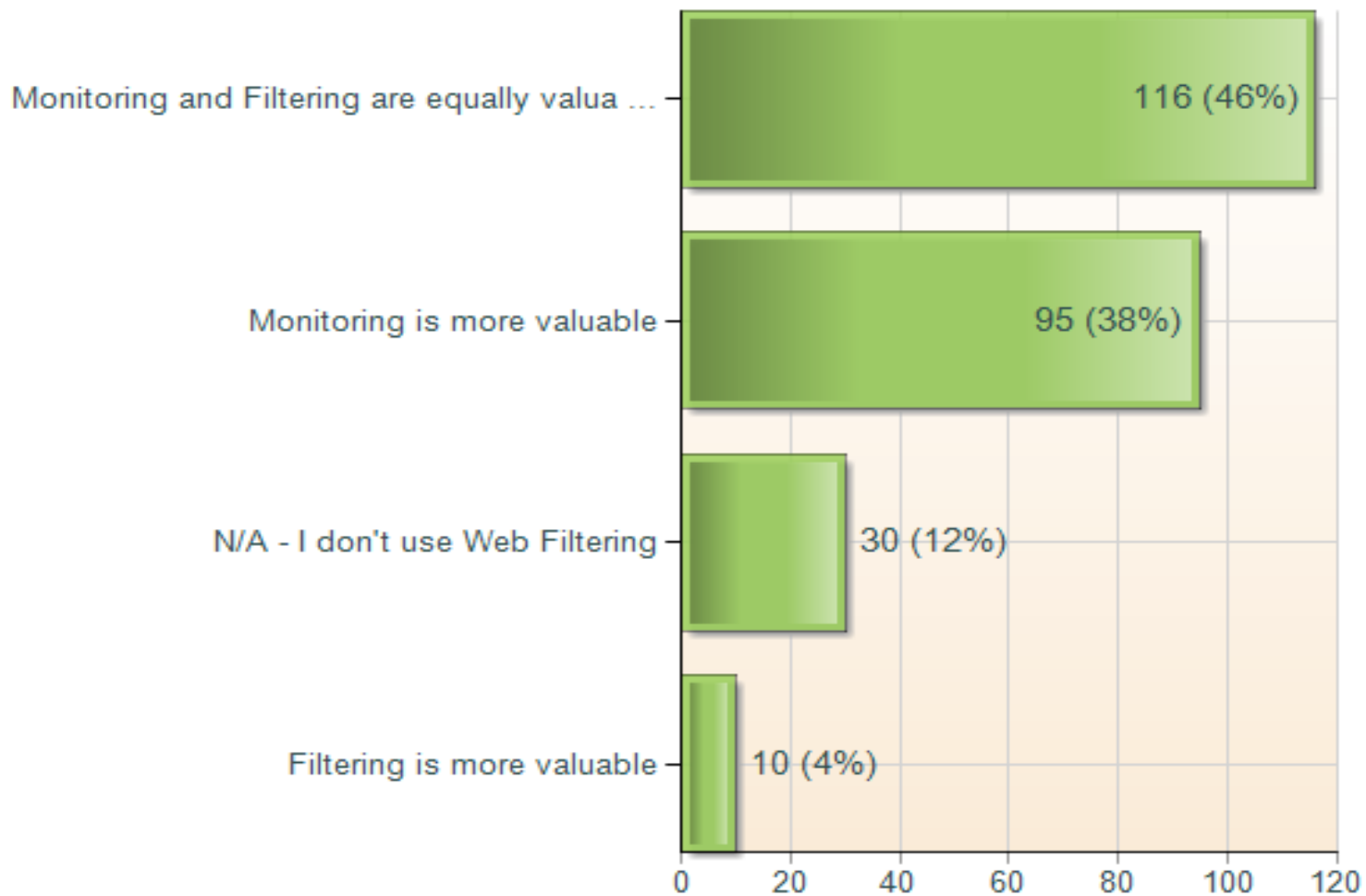
Trade secrets, customer, financial and other proprietary data may exist on your organization's computers.

If this data were to leave your organization via any number of electronic means (the Internet, USB, CD, DVD) the results to the organization could be catastrophic.

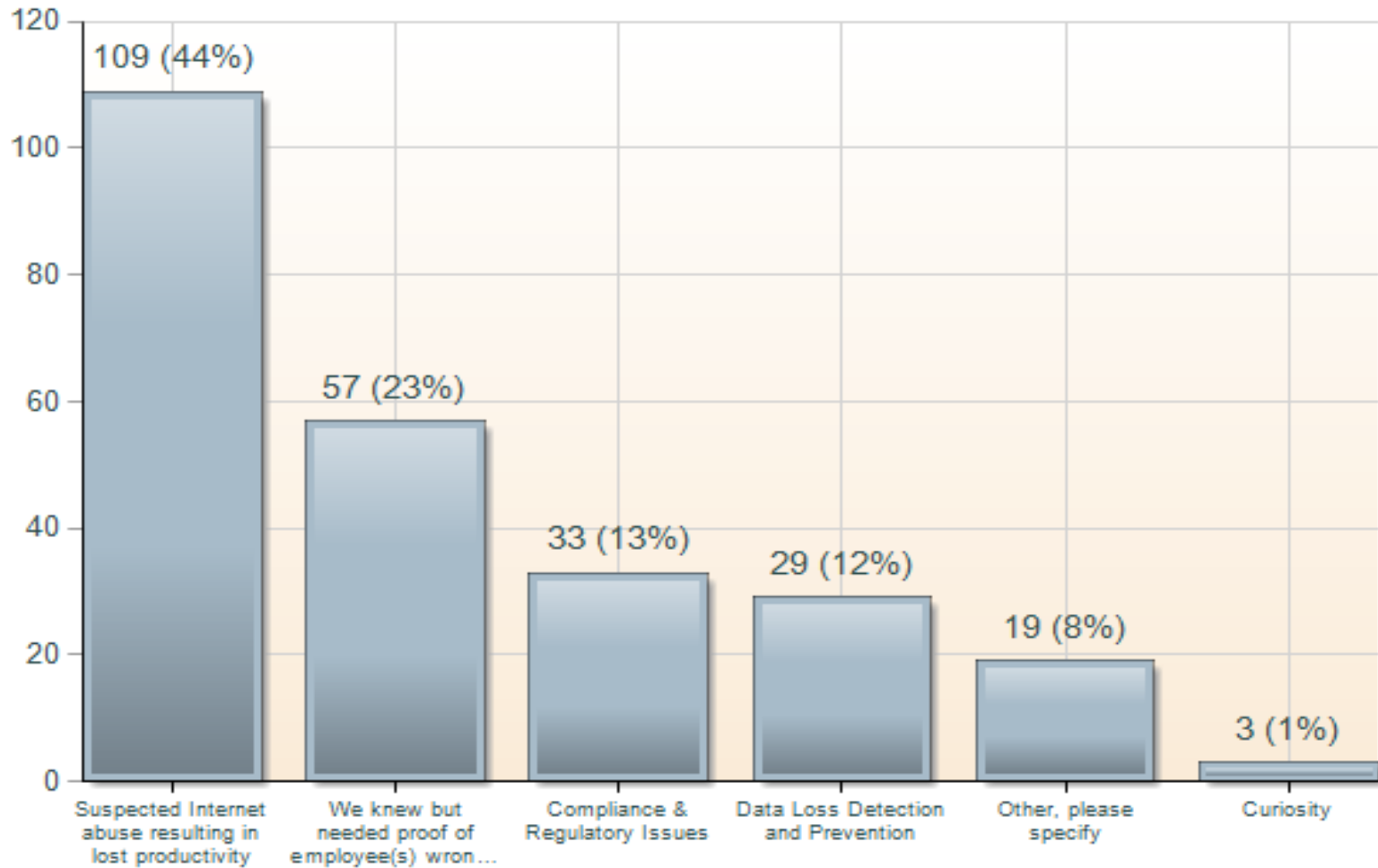
# Results of Customer Survey

In October, 2008, SpectorSoft surveyed over 2,000 organizations that use their Spector 360 solution and found out some very interesting information...

### Which do you find to be a more valuable tool?

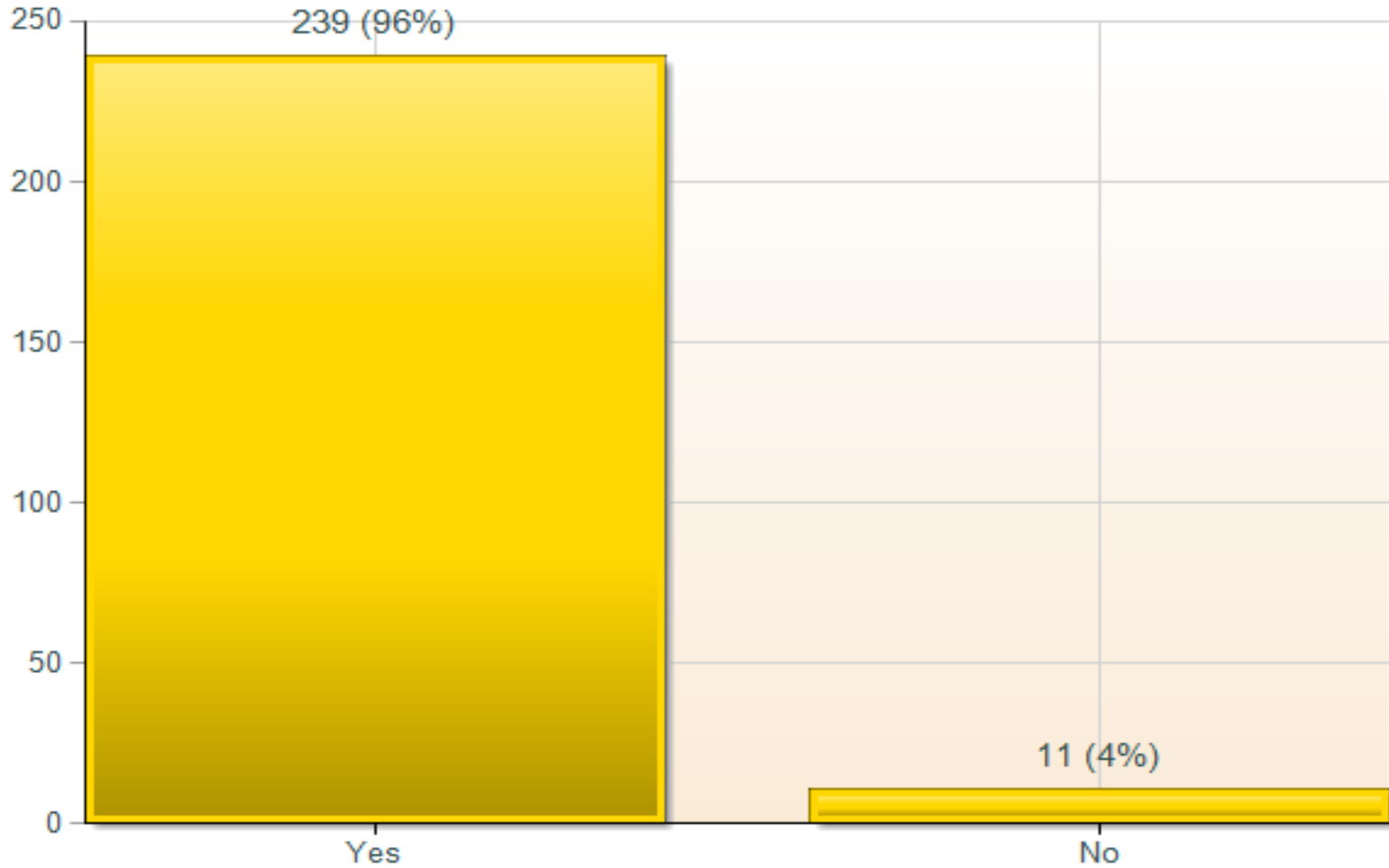


### What was your primary reason for purchasing Specter 360?



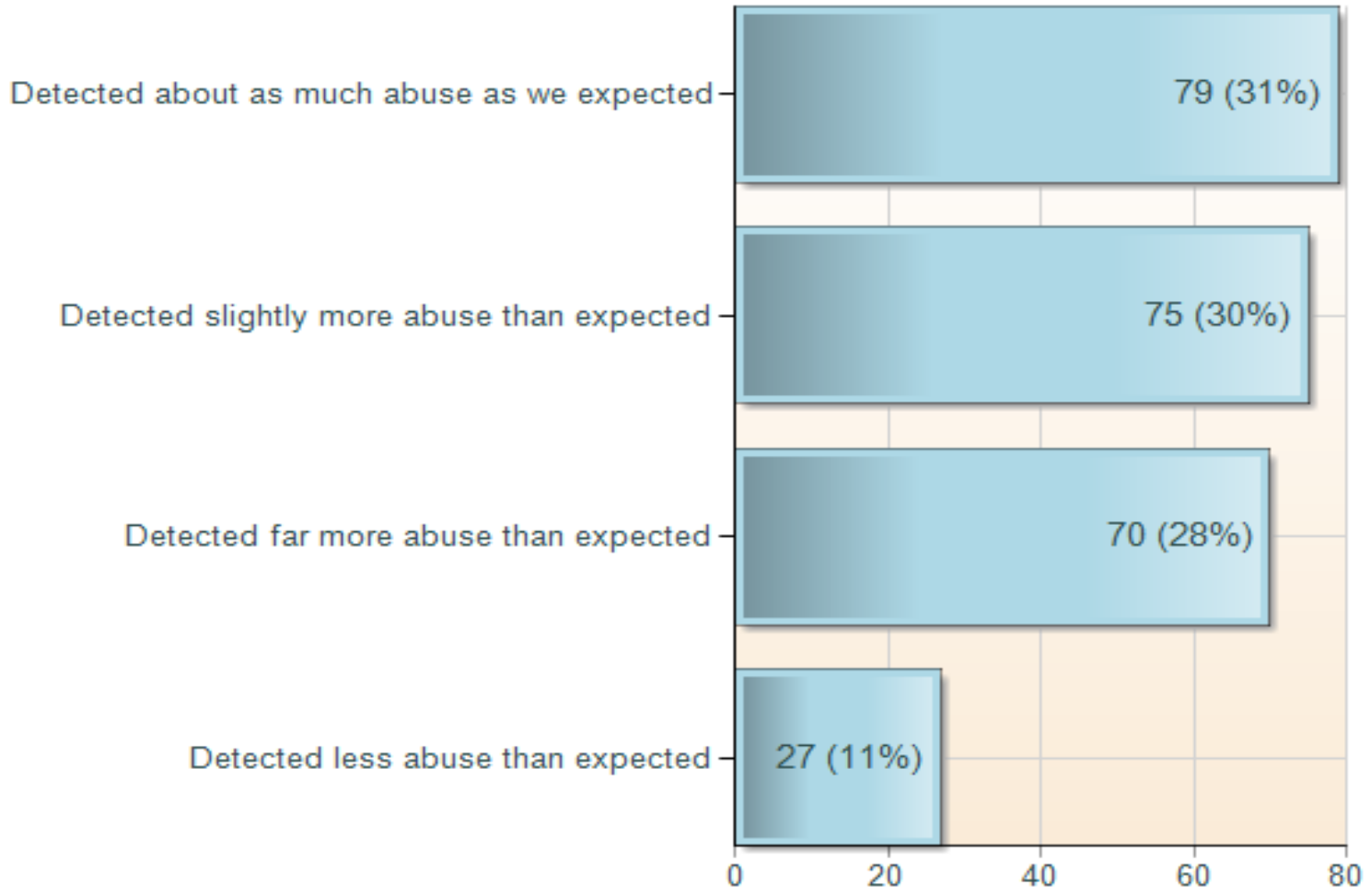


### Did Spector 360 support your suspicion?



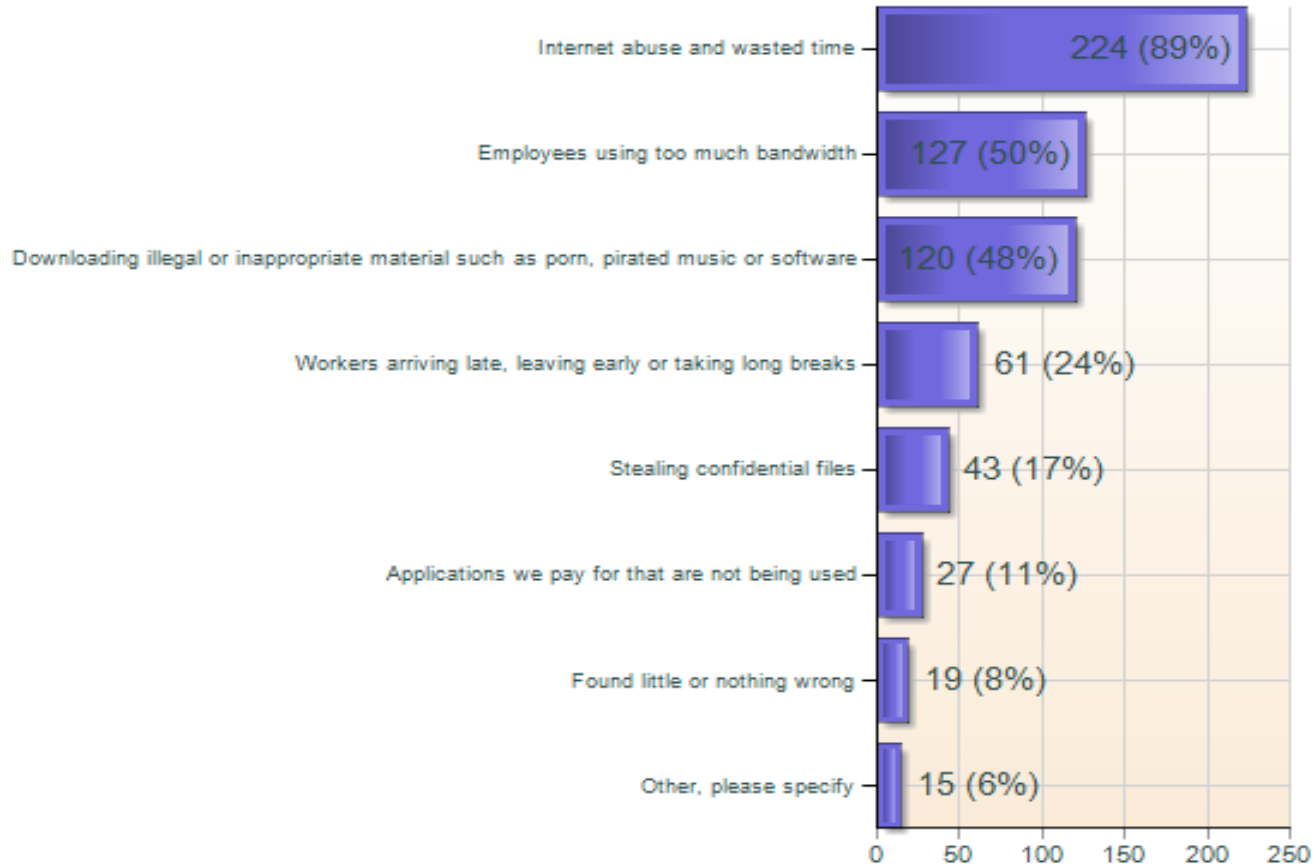


### Did you detect more abuse than you expected?





**Of what things did Spector 360 alert you? (check all that apply)**



# The Process to Use in Developing, Implementing and Enforcing an Internet Acceptable Use Policy

- 1) Perform a base-line Internet Audit
- 2) Develop your Internet Acceptable Use Policy
- 3) Implement your Internet Acceptable Use Policy by communicating it to your Employees
- 4) Monitor your Employee's use of the Internet and their Computers

# Step 1: Perform a base-line Assessment using Network Quality Assurance (NQA) technology

## NQA Defined:

A repeatable management process  
(feedback loop) to align technology  
resources and use with corporate policies  
and objectives

**GET VISIBILITY**



010010  
011101  
101001  
011101  
11

0111  
0110

**Inspector™**

# Congruity Inspector Value Proposition

100% Visibility

Easy to use

Low cost

# What can be found during an NQA Assessment?

- Peer to Peer Protocols
- Web sharing applications
- Instant Messaging
- Offensive Content
- Web-based E-mail
- File Transfers (via E-Mail, web-sharing or I/M protocols)
- SMTP-based E-Mail
- Web Use
- Search Terms
- Windows Updates

# Examples of what can be found...

- Identify Email virus-infection
- Multi-media file attachments
- Identify ad sites using large amounts of bandwidth
- Email System relay settings
- Web filter holes
- Unknown host exposes entire network
- Wayward user(s)
- Executive P2P use
- Spam filter ineffectiveness
- Port scanning bots
- Compliance audit documentation
- HR policy non-compliance documentation

# Inspector Console and Reports

# Step 2: Develop your Internet Acceptable Use Policy

- Prohibited/Illegal Uses by Employees
  - Gambling, Copyright Law Violations, Pornography, Personal Use
- Rules for Online Behavior
- Access Privileges
- Password use
- Protection of the Organization's Confidential Information
- Penalties for Violations and Vandalism



**Sample  
Internet Acceptable Use Policy**

**Available today!**

**Just stop by our booth to pick up your complimentary copy of a Sample Internet Acceptable Use Policy.**

**Also available on USB memory stick.**

# Step 3: Implement your Internet Acceptable Use Policy by Communicating it to your Employees

Written “contract” between the  
organization and its employees

Best communicated initially “one on  
one” and then during each employee  
review (semi-annual or annual)

Have employees “sign off” on their  
commitment to the policy

# Step 4: Monitor your Employee's use of the Internet and their Computers

Continued monitoring of Internet activity with Congruity Inspector

Additional monitoring of employee computer use with Spector 360

# SpectorSoft

- ✓ Established in 1998
- ✓ Inc. 500/5000 List – 4 Times
- ✓ Over 400,000 Customers World-Wide
- ✓ Over 50,000 Business Customers
- ✓ 24/7 Technical Support

## FEATURED IN:




**FIVE  
5-STAR AWARDS**  
Gold Star  
Partner Program



**EDITORS' CHOICE**  
PC Magazine  
THREE Time  
Award Winner!



**GOLD AWARD!**  
Rated #1 Product  
2007 Monitoring  
Software Report



**1<sup>ST</sup> PLACE**  
"The Best of the Best"  
2005 & 2008 Monitoring  
Software Review



**Best in Surveillance**  
Network Products Guide

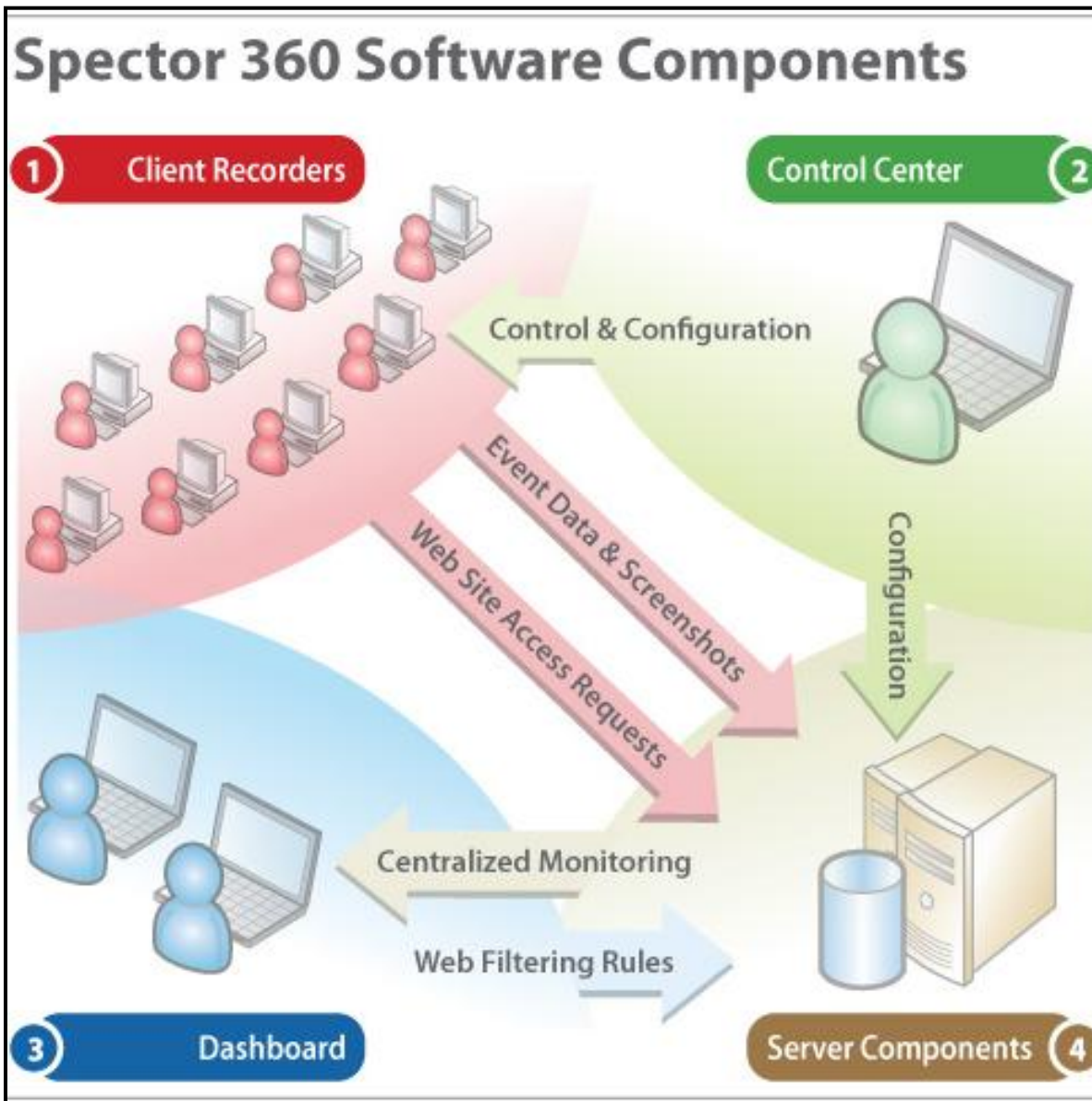
# Spector 360 Client Monitoring



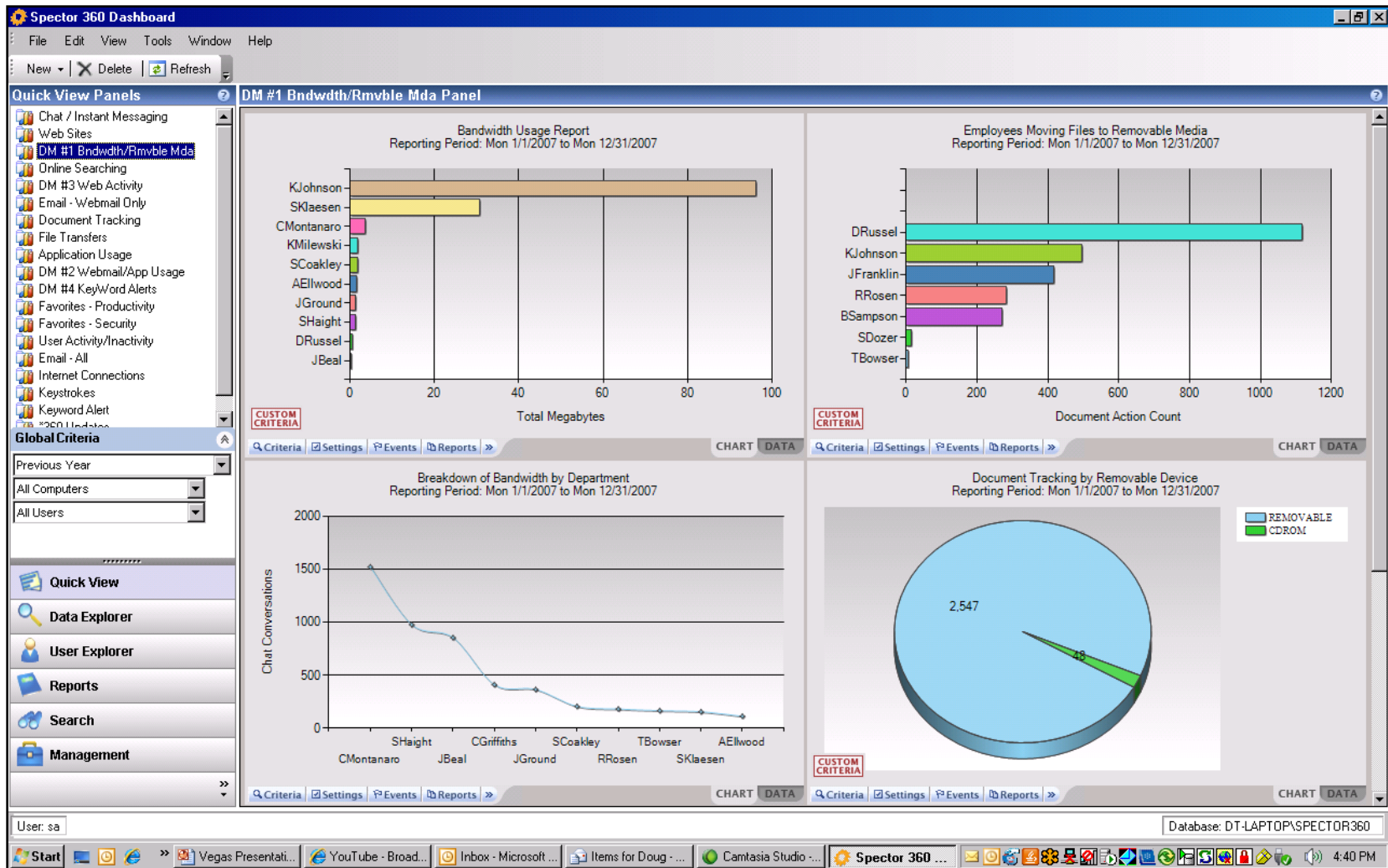


## Records Everything

- Chat & IM Conversation including MySpace
- Websites Visited and How Long they Stayed
- Keystrokes Typed with or without Passwords
- Applications Launched & Time Spent
- Files Transferred and To Where
- Documents Edited, Deleted or Printed
- When users log in, log off, or not at PC
- Drives accessed and other Network Activity
- What They Search For on the Internet
- Set Alerts to Warn of Important Words & Phrases



# Spector 360 Dashboard



# Spector 360 Reports

**User Activity:**

Logged In: 7/12/2007 10:16:49 AM	Total Active Time: 5 hr. 4 min.	Total Inactive Time: 8 hr. 39 min.	Logged Out: 7/12/2007 6:33:14 PM
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**Web Surfing: 0 hr. 52 min.**

Top Web Sites Visited:	google.com spector360.com webwatcherenterprise.com spector360.com go.com
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**Online Searches: 9**

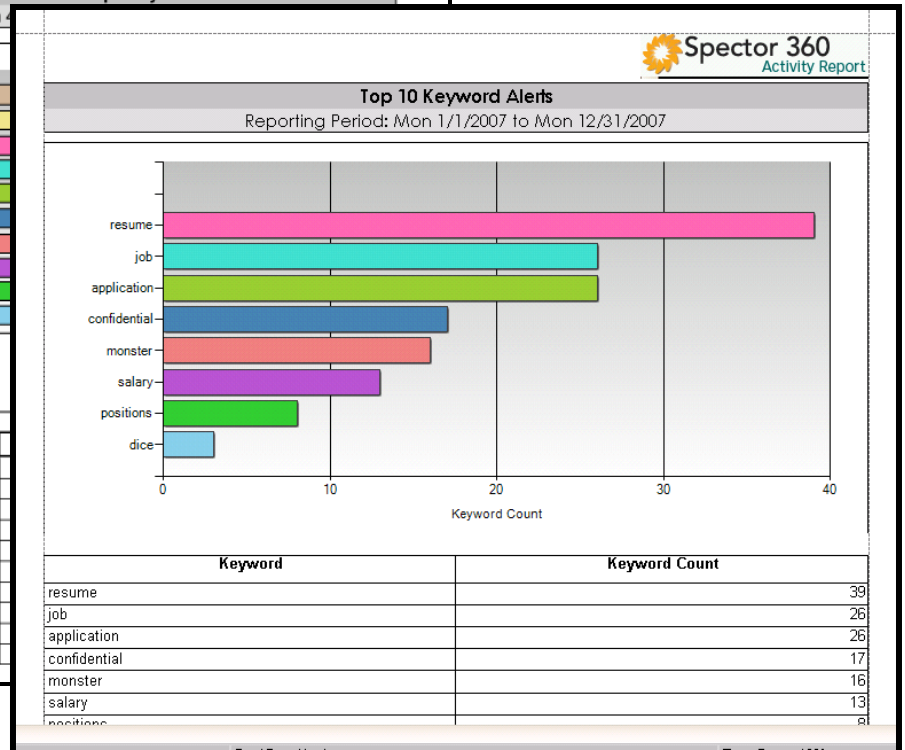
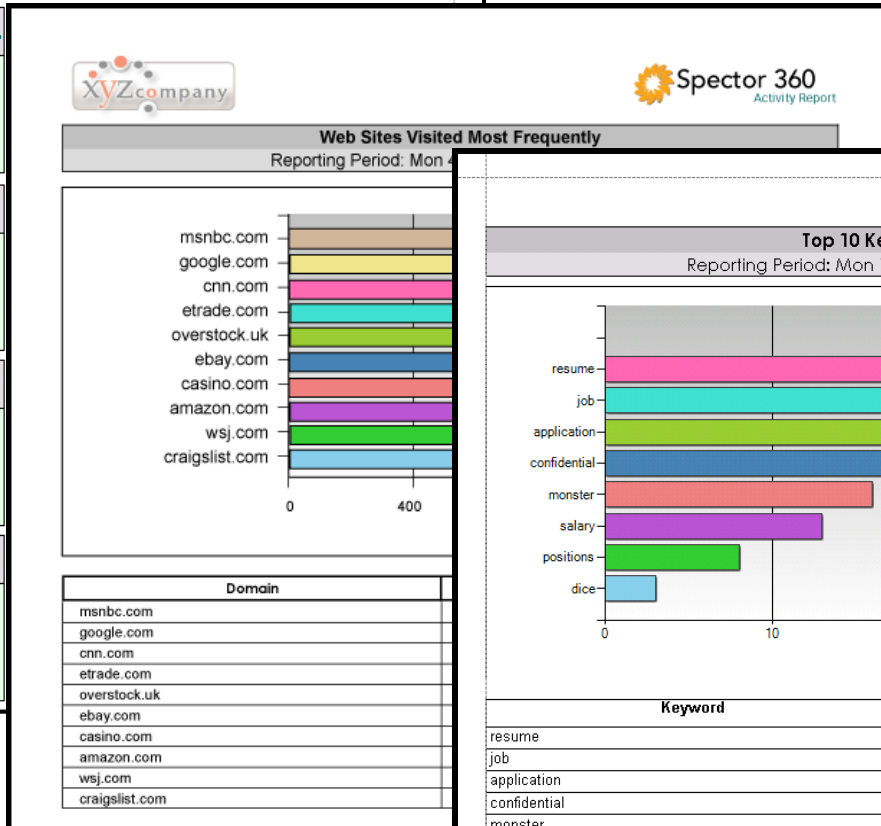
Top Search Phrases:	chat screenshot personal chat transcripts news chat transcript ICQ screenshot ICQ chat transcript
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**Chat/IM: 0 hr. 0 min.**

Top People Chatted With:	
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**Programs: 5 hr. 0 min.**

Top Program Executed:	MSO POWERPNT XP FireFox PHOTOED PaintDotNet MS Word XP
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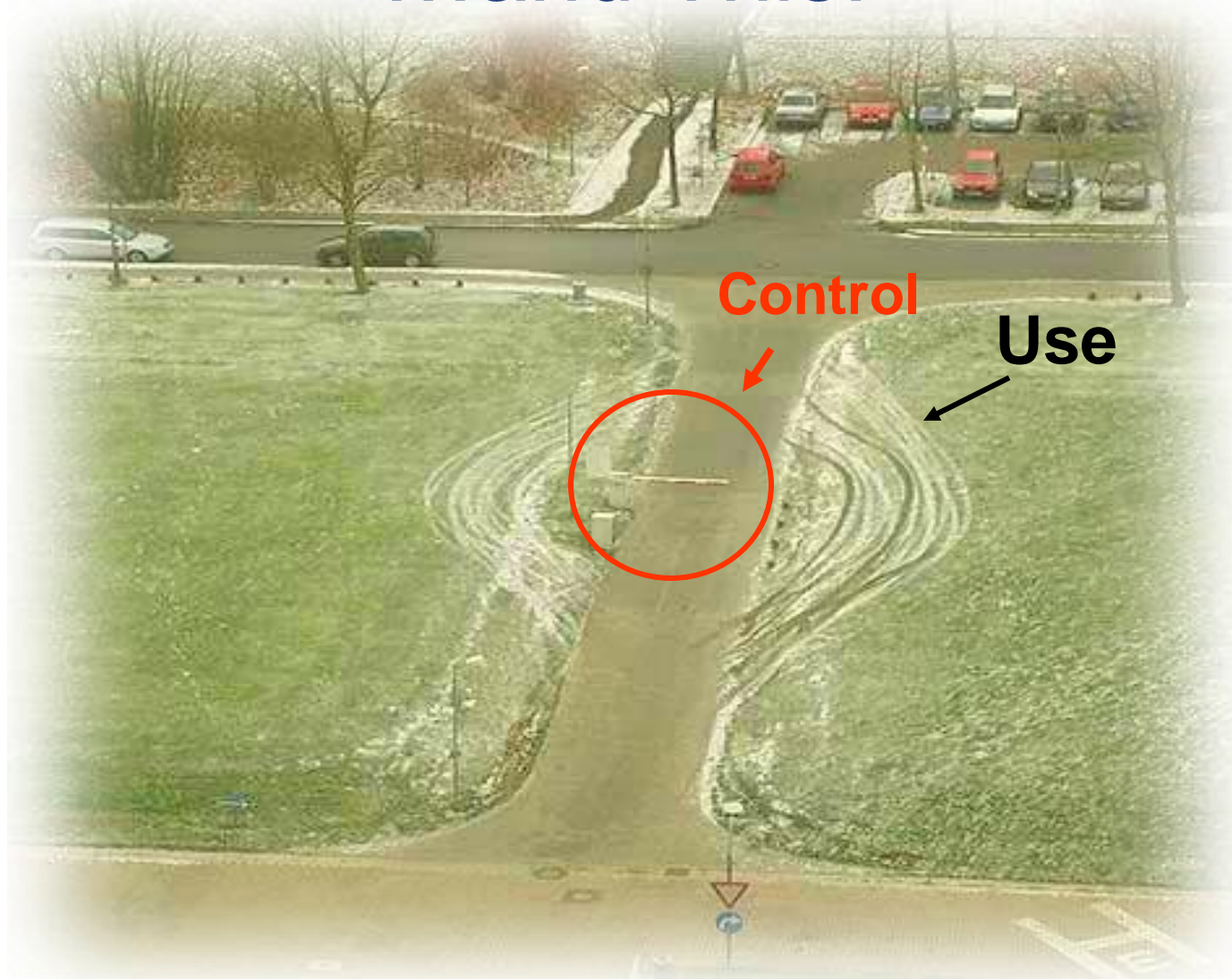


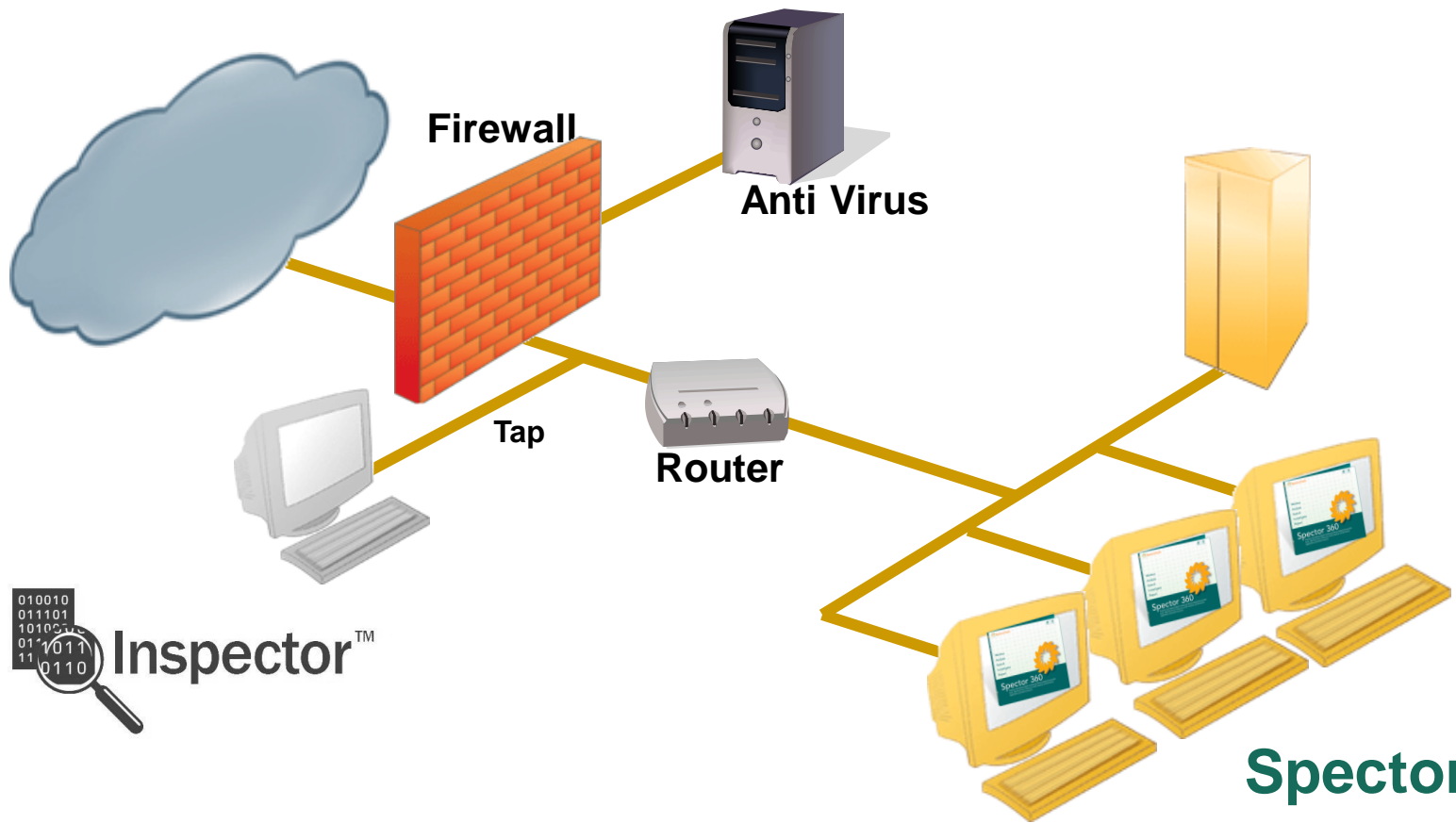


# Proactive Monitoring Eliminates This...



# ...and This!





## Spector 360

Organization-wide  
Employee  
Monitoring &  
Surveillance  
Software

# Congruity Inspector Pricing™

Up to 50 Endpoints	\$1,495
Up to 100 Endpoints	\$1,995
Up to 250 Endpoints	\$2,995
Up to 500 Endpoints	\$3,995
Up to 750 Endpoints	\$4,995
Up to 1000 Endpoints	\$5,995
Up to 2000 Endpoints	\$6,995
Up to 3000 Endpoints	\$7,995
Up to 4000 Endpoints	\$8,995
Up to 5000 Endpoints	\$9,995



## DataConnectors Show Special Offer Number 1

- We will provide a free Network Quality Assessment
- Includes free use of the Congruity Inspector™ solution for a 1 week operational profile (software & license activation key)
  - 1 Gb memory stick with Congruity Inspector evaluation software
  - 30 minutes for Installation & Set-up assistance
  - One hour on-line engineering review of results
  - Customer keeps archive, compliance reports & software
- Interested parties must schedule the install today for next week on their internal network & review findings after the one week data collection to be eligible for the free Network Quality Assurance Assessment
- Entry into the drawing for a license for up to 5,000 endpoints (\$9,999 value)

# Spector 360

## DataConnectors Show Special Offer Number 2

- We will provide a free 30 day evaluation on up to 25 workstations
  - 1 Gb memory stick with Spector 360 evaluation software
  - 30 minutes for Installation & Set-up assistance
  - One hour on-line engineering review of results
- Interested parties must schedule the install today for next week on their internal network & review findings after the 30 day evaluation
- Entry into the drawing for a free license for Spector Pro (Internet Monitoring and Surveillance for Home & Small Business)

For more information on

# Spector 360

or



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