



Endpoint Intrusion Prevention Upgrade

How Cisco IT Upgraded
Intrusion Prevention Software to
Improve Endpoint Security



A Cisco on Cisco Case Study: Inside Cisco IT

Overview

- Challenge

 - Respond to continually growing security threats

- Solution

 - Deployed Cisco Security Agent Version 4.5 providing enhanced features and capabilities

- Results

 - Cost savings and productivity increase

- Next Steps

 - Continually enhance security capabilities

Challenge: Security Response

- Remediating security threats is an ongoing challenge
- Even after the deployment of Cisco Security Agent Version 4.0 in 2004, threats to the network continued to grow
- New, enhanced features and capabilities needed to respond to increasing threats

Solution: Cisco Security Agent Version 4.5

- Cisco Security Agent Version 4.5 deployed in 2005 providing enhanced features including
 - Added scalability
 - International language support
 - User-based rules and policies
 - Location-based rules and policies
 - Application inventory tracking
 - Hot-fix/service-pack checking
 - Secure clipboard data
 - Antivirus DAT version check
 - Added platform support

Results: Cost savings and increased productivity

- Rolled out Cisco Security Agent version 4.5 to 38,000 devices in one week with minimal impact on productivity
- Substantial savings from reducing virus infections
- Only 15 to 20 infected hosts discovered per week out of 38,000 devices

Next Steps: Enhanced capabilities

- Install Cisco Security Agent on internal and customer-facing Windows 2000 servers including those running Cisco CallManager and Cisco Unity software
- Respond to continually escalating threats with even more enhanced features in the future

To read the entire case study, or for additional Cisco IT case studies on a variety of business solutions, visit Cisco on Cisco: Inside Cisco IT

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