WhatsUp Gold v14.0 and Flow Monitor v2.0

The Most Usable Network Management Solution on the Market

IPSWITCH WhatsUpGold

Agenda:

Today's Presenters:

- Ennio Carboni, President, Network Management Division
- Jason Williams, Product Manager, Network Management

Agenda:

- About Us
- WhatsUp Gold Core Architecture
- WhatsUp Gold V14.0 Overview
- Flow Monitor v2.0 Overview
- Technical Demonstration
- Q&A
- Next Steps

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About Ipswitch

- Develop easy to use software for:
  - Network Management
  - Secure File Transfer
  - Messaging & Collaboration
- 100 Million users in over 60 countries
- Private U.S. company
  - Founded in 1991 by Roger Greene
  - Profitable since inception
  - 190 employees worldwide
  - One of a few, non-VC funded companies
  - Over $1.5M to Children's Charities

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IPSWITCH File Transfer
Simple. Secure. Managed.

IPSWITCH IMail Server

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It's All About Your Network

Back to Basics

- Network management tools that are easy to use
  - Fundamental belief
    - Easy to download, install and configure
    - Start managing and monitoring in less than an hour
    - Understandable and actionable information
    - Low labor effort
- Our focus from the beginning
  - Customers and their needs
  - Continuous improvements in usability
  - Build the right tools with the right technology and pricing

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Creating Value Day One

- **Device based pricing model – Unlimited monitors per device**
  - Administrators or engineers should never be forced to choose the devices they can afford to monitor and manage
    - **Say "no" to the unfair practice of per monitor pricing models**
- **Single Platform, Information-centric network management**
  - Any environment, anywhere with the same flexible framework
    - **Say "no" to forklift upgrades from SolarWinds and other vendors**
- **Available, pre and post technical support and services**
  - You have questions? You deserve answers
    - **Regardless of economic challenges, WhatsUp Gold is 100% designed, developed, sold and supported in high quality environments worldwide**

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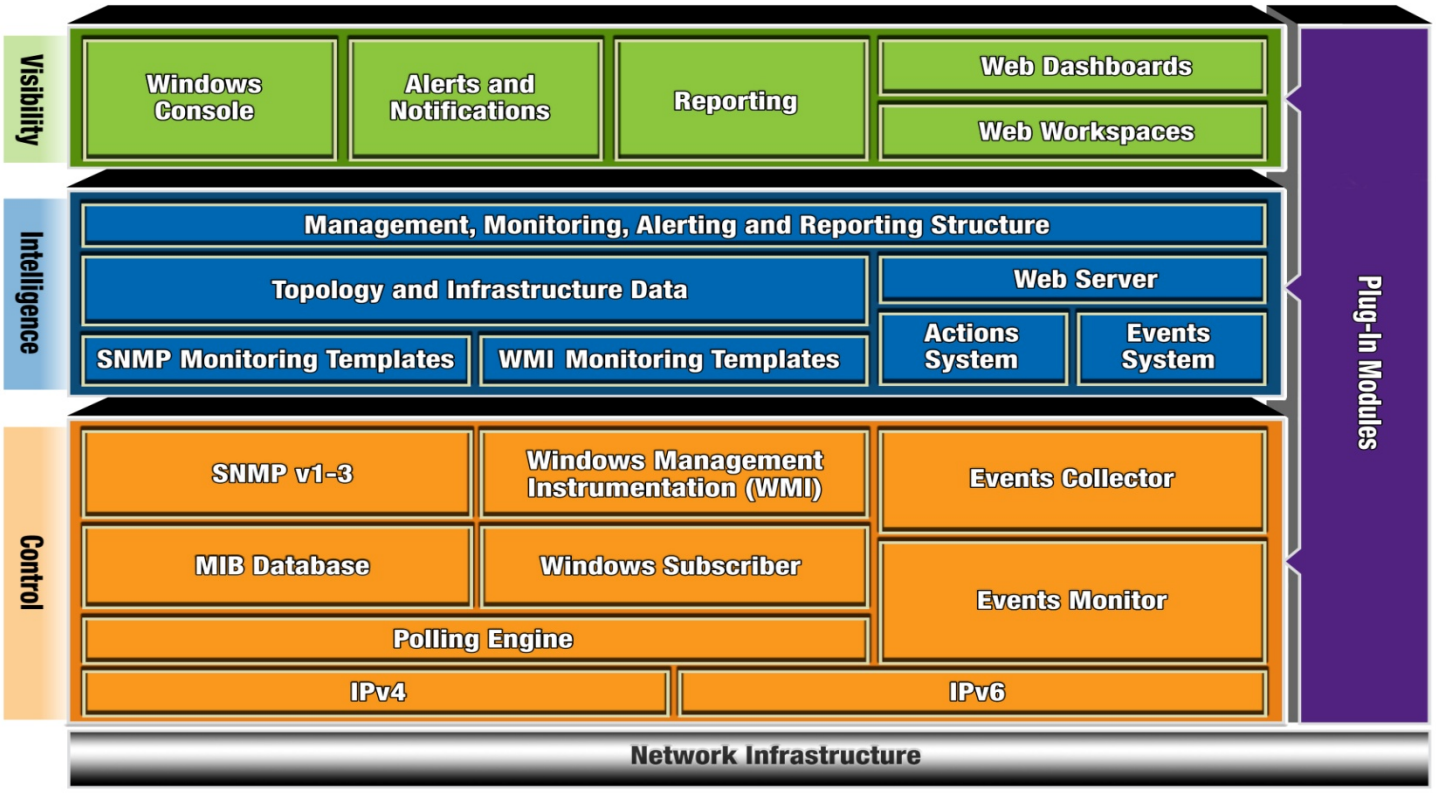
WhatsUp Gold Core Architecture



- From inception, WhatsUp Gold has relied on this scalable architecture
- Architecture is proven and deployed in over 100,000 installations world-wide

Unlimited monitors, No interface counting

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First Look
WhatsUp® Gold v14.0

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v14.0 & Flow Monitor v2.0 Releases

- **Customer driven and approved release**
  - Input from over 100 professionals in the trenches
- **Primary focus on usability and performance**
  - Self-configuring and 3 to 4 times faster discovery
- **Feature rich solution**
  - Increased functionality – same value

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WhatsUp Gold v14.0 Summary

- v14.0 introduces over 25 new features to the core product

- Alert Center
  - Alerts and Notifications
  - Alert Acknowledgement
  - Alert/Notification Escalation
  - Threshold Monitors
  - Internal WhatsUp Gold and Flow Monitor Health
- Discovery
  - Quick Setup
  - Performance improvements
  - Web based
  - IPv6 discovery
- Pre-Configured Monitors
  - 11 Active
  - 2 Performance
- Critical Monitors
- SNMPv1-3 set actions
- HTTP Content Monitor
- Microsoft Exchange 2007/2010 Monitor
- Virtualized Platform Support
- 64 Bit OS support
- SQL Server 2008 support

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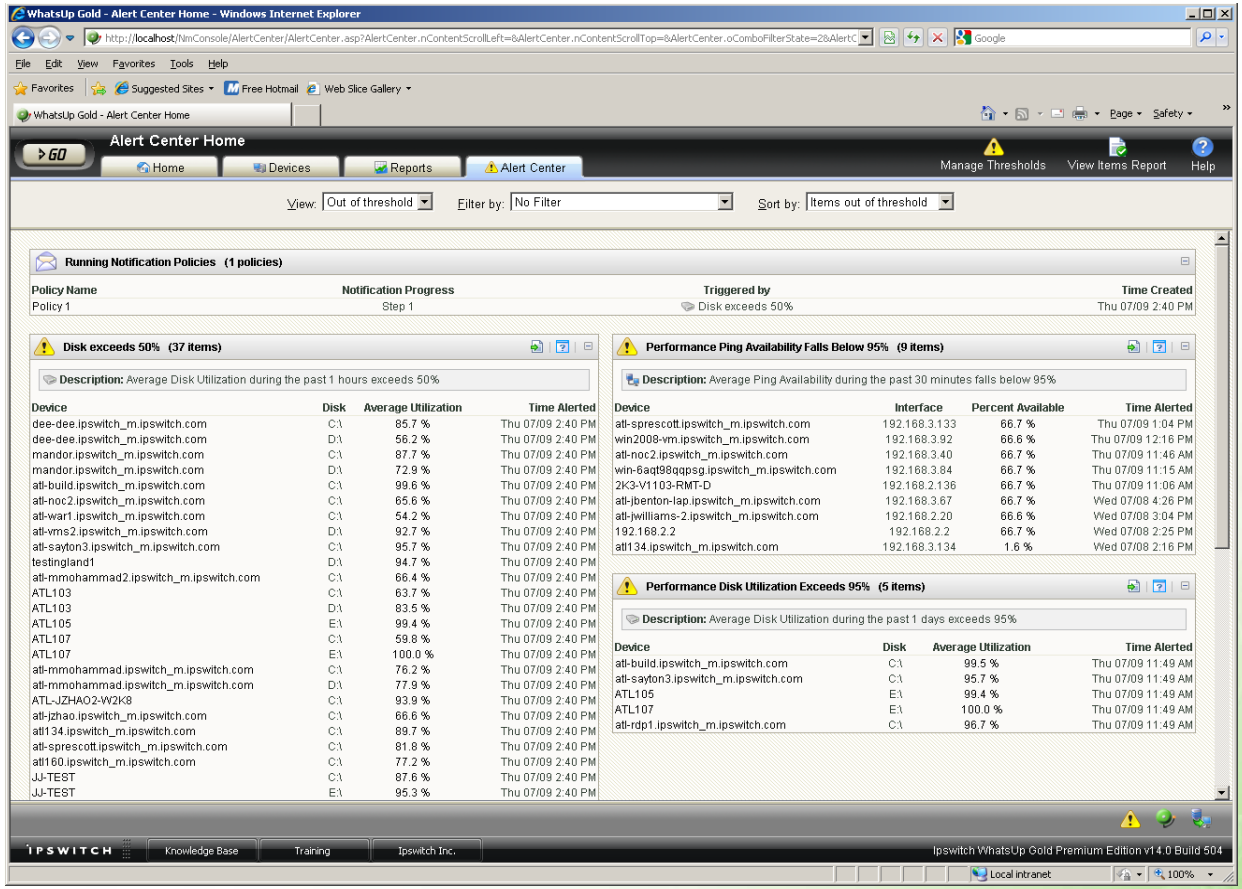
Alert Center

- Centralized alert configuration, management and reporting



- Alert acknowledgement
- Escalation Management
- Self-monitoring

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Alert Center: Thresholds

- Predictive monitoring of any device, system or sub-system
- Ability to gauge performance and alert over time
  - Threshold Monitors
    - Performance
      - CPU
      - Custom
      - Disk
      - Interface
      - Memory
      - Ping Availability
      - Ping Response
    - Passive
      - SNMP Trap
      - Syslog
      - Windows Event
  - Flow Monitor Thresholds
    - Conversation Partners
    - Custom Thresholds
      - Host
      - Service
      - Protocol
      - Application
      - And others..
    - Failed Connections
    - Interface Traffic
    - Top Sender/Receiver

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Alert Center Benefits Summary

- **Alert Center**
  - Single view of status improves efficiency by decreasing time to locate, acknowledge and resolve issues
  - Self-monitoring ensures optimal performance of WhatsUp Gold and Flow Monitor installations
- **Threshold Monitors**
  - Increased visibility into device and network performance
  - Ability to alarm before failures of critical devices, systems and sub-systems and Flows (not previously available)
  - Better insight into bandwidth and network security

Faster problem identification and resolution

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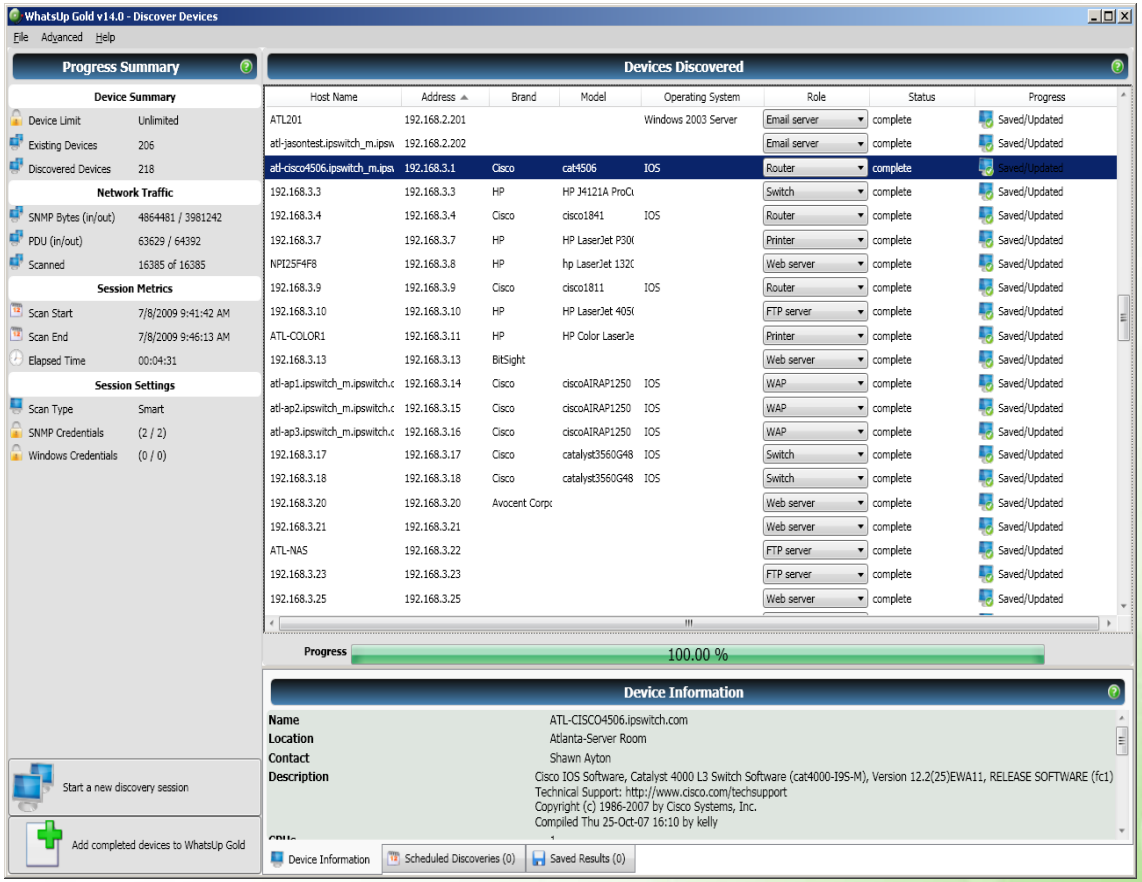
Discovery

- Enhanced Discovery Engine
- Role based



- Web based console
- Automatic monitor assignment
- IPv4 and New IPv6 support

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Discovery Benefits Summary

- **Increased performance**
  - Initial discoveries are up to 3x faster for <250 devices and up to 4x faster for >250 devices
- **Improved control and flexibility**
  - New configuration provides fine-grained control over discovery process including: scan type, scheduling, and assignment of device roles
- **Greater accuracy based upon role identification**
  - Saves time by minimizing manual configuration process

Rapid results and better network coverage

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Pre-configured Monitors

- **Most common devices, services and applications**
  - **Automatically deployed**
  - **Leverage SNMP and WMI**
  - **11 pre-configured active monitors**
    - **Hardware**
      - APC UPS Monitor
      - Fan Monitor
      - Printer Monitor
      - Power Supply Monitor
      - Temperature Monitor
    - **Software**
      - File Properties Monitor
      - Folder Monitor
      - FTP Monitor
      - Network Statistics Monitor
      - Process Monitor
      - SQL Query Monitor
  - **2 Pre-configured Performance Monitors**
    - APC UPS Monitor
    - Printer Monitor

Available for Premium, Distributed and MSP editions

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Pre-Configured Monitors Benefits

- **Eliminates manual monitor configuration effort for all of the most common devices and processes**
  - Automatically assigned during discovery
- **Reduces potential for configuration errors through automatic assignment of pre-configured monitors based upon role identification**

Spend less time configuring and more time monitoring

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Active Monitors

- **HTTP/HTTPS Monitor**
  - Enables monitoring with synthetic transactions for both open and secure content
  - Validates specific content and pages
  - Alerts if content is not there or is inaccurate
- **Exchange 2007/2010 WMI Monitor**
  - Monitors and alerts on 3 core Exchange functions and 18 running services

Available only in Premium, Distributed and MSP Editions

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v14.0 Additional New Features

- **SNMP set actions**
  - Configure and send SNMP sets to any SNMP enabled device to change a specific SNMP object using SNMPv1, 2, 3 credentials
- **Critical monitors (Intra-device dependencies)**
  - Define within a device, internal dependencies to prevent alarm floods when one monitored component of a device fails
- **Virtualized Installation**
  - Support for both VMware and Hyper-V virtualization hosts running supported guest OSs
- **64 Bit Operating System Support**
  - Support 64 Bit versions of XP, Vista and Server 2003 and 2008 Standard and Enterprise
- **SQL Server 2008 Support**
  - Supports SQL Server 2008 as a database engine

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First Look
Flow Monitor v2.0

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Flow Monitor v2.0 New Features

- **sFlow and J-Flow Support**
  - Expanded traffic analysis capability
  - Adds support for 60+ devices from 15 manufacturers
- **Management**
  - Role Based Management
    - Access rights on per source basis for enabling or disabling sources and viewing reports
  - Custom Interface Names
    - Interfaces on flow sources can be assigned a custom name
- **3 New Reports**
  - Interface Usage Report
  - ICMP Type Report
  - Packet Size Distribution Report
- **Whois Information**
  - Provides network source information for origination of externally generated traffic

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Flow Monitor v2.0 Benefits Summary

- **Get Control:**
  - Understand what resources are accessed and when they are accessed
  - Prevent misuse and establish operational policies
- **Understand Network Performance:**
  - Understand traffic on the network and is impacting your network performance
  - Pinpoint and troubleshoot traffic problems while they are occurring
- **Track Changes:**
  - Understand the impact of routing, firewall, DNS or other configuration changes in the network
- **Optimize Business Effectiveness:**
  - Make sure that critical business applications are not strangled by YouTube or other non-business applications
- **Increase Network Security:**
  - Detect unauthorized music and file sharing applications as well as attacks directed at your network
  - Keep your network secure and ensure audit and legal compliance

Improved information about traffic and utilization

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Demonstration

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Q & A

Please submit your questions
via the Q&A feature in the lower right corner

Additional Questions?

Jason Williams – guru@ipswitch.com
Ennio Carboni – ecarboni@ipswitch.com

or

http://community.ipswitch.com then go to Forums

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Value to Customers

- **WhatsUp Gold is already..**
  - Fast to deploy
  - Easy to use
  - Highly configurable
  - Highest value at lowest price
- **v14.0 increases these powerful benefits by:**
  - Slashing configuration effort by days or weeks
  - Increasing visibility into performance
  - Decreasing time to locate and resolve problems
  - Improving use of precious resources

Already configured – right out-of-the-box

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Next Steps…

Experience the Next Generation of WhatsUp Gold

Find out more about v14.0 and Flow Monitor v2.0

http://www.whatsupgold.com/whatsnew

- **Try - free 30 day evaluation!**

  http://www.whatsupgold.com/download

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  2. An Ipswitch Reseller Partner of your choice
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Thank You

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