WhatsUp® Gold
Total Plus Edition

Powerful Unified Application, Server and Network Monitoring

TOTAL PLUS FEATURES

› Discovery

› Availability & Status

› Performance Monitoring

› Alerting

› Reporting

› Inventory

› Advanced Monitoring (WMI, SSH, HTTPS)

› Wireless Monitoring

› Flow Monitoring

› Virtual Monitoring

› Application & Web Monitoring

› Storage Monitoring

› Distributed Network Monitoring

› Automatic/Manual Failover

› Network Configuration Management

› Ten Scalability Pollers

> Ipswitch® WhatsUp Gold Total Plus Edition is powerful, easy to try, buy and use software that makes unified application, server and network monitoring easy.
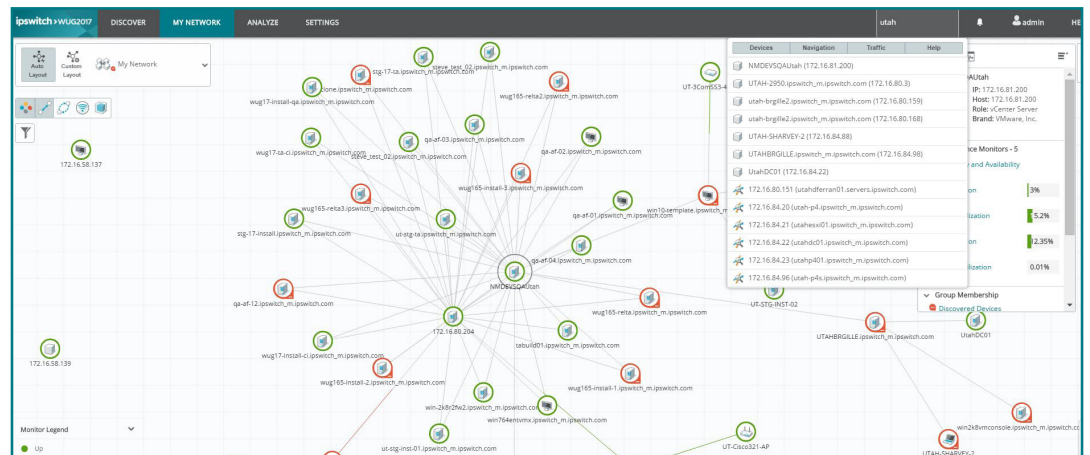
Your IT team gets the control, insight and automated resolution needed to:

> › **Find and fix problems before your users are impacted**
>
> › **Assure bandwidth is optimized for critical apps and services**
>
> › **Automate discovery, mapping, monitoring and alerting, inventory and reporting**

Automated Discovery & Mapping

WhatsUp Gold Layer 2/3 Discovery identifies all of the devices on your network including your routers, switches, servers, access points and more. WhatsUp Gold features Seed Scan technology which discovers all devices on the network by automatically learning your network topology. It can also discover the network using an IP Range Scan, from a Start and End IP Address and discovers all port-to-port connectivity and network dependencies.

WhatsUp Gold automatically generates Layer 2/3 network maps of your core infrastructure, Windows® infrastructure, wireless infrastructure and more. It monitors wireless LAN Controllers, Access Points, servers, routers, switches, storage devices, printers and more. The unique interactive network map displays your entire IT environment from end-to-end, quickly showing the status of every device and letting you see your end-to-end network health at a glance. Network administrators can click on any device to instantly display its status, properties and assigned monitors, or they can drill-down to dashboards displaying detailed performance data.

WhatsUp Gold Interactive Map

Manage & Monitor Your Infrastructure

WhatsUp Gold continuously monitors the availability and performance of your infrastructure from routers, switches, and firewalls through to your servers, storage devices, applications and your VMware virtual machines. In short, WhatsUp Gold can monitor anything with an IP address that can be accessed with standard monitoring protocols including ICMP, SNMP, WMI, and SSH.
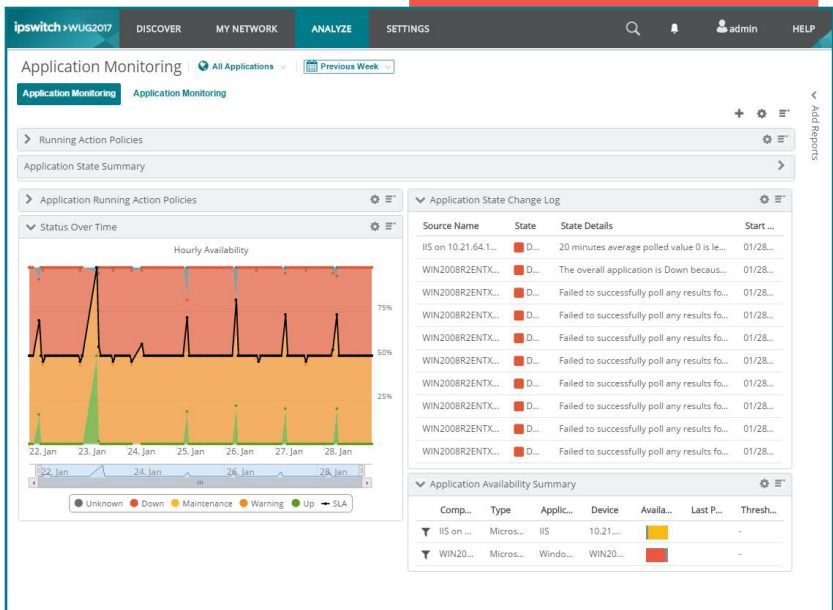
Application Monitoring

WhatsUp Gold provides turnkey Application Profiles that let you easily monitor availability performance of popular Microsoft applications such as Exchange, SharePoint®, Dynamics, Lync®, SQL Server®, DNS, Internet Information Services (IIS), Active Directory® and Hyper-V® as well as Linux systems and Apache web servers (Linux or Microsoft based). You can also easily create profiles for your in-house applications with an easy-to-use profile tool.
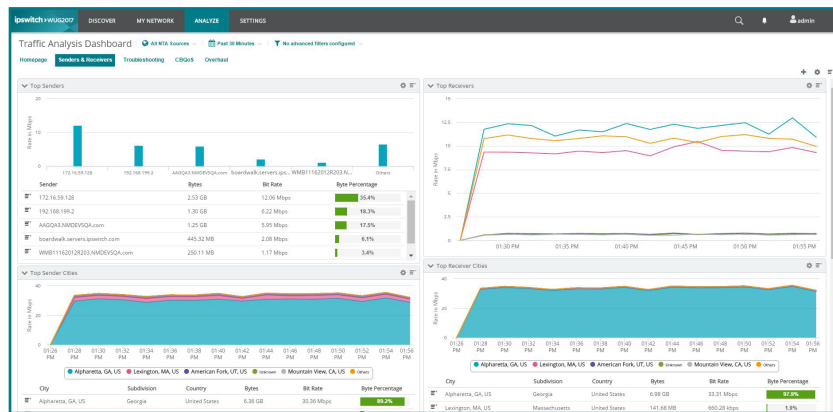
Network Traffic Analysis

WhatsUp Gold collects network traffic flow records using Cisco NetFlow, NetFlow-Lite and NSEL, Juniper J-Flow, sFlow, and IPFIX protocols for extensive multi-vendor networks. This allows you to optimize network performance, isolate network traffic anomalies and bottlenecks and establish bandwidth usage policies. WhatsUp Gold monitors, alerts, and reports on interface traffic and bandwidth utilization. It provides detailed and actionable data on the top senders, receivers, conversations, applications, and protocols consuming network bandwidth.
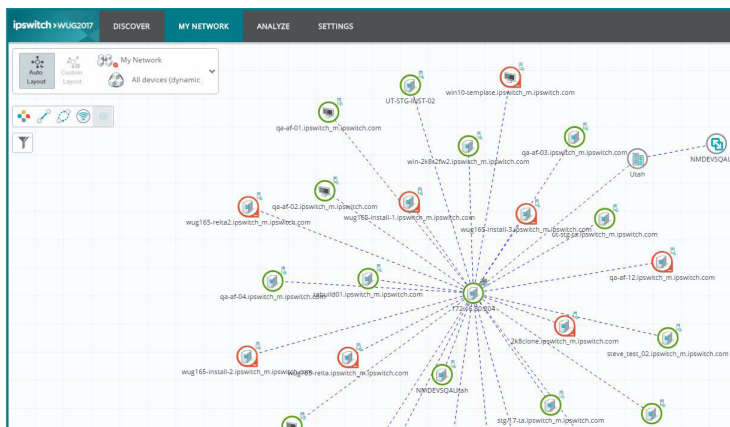

WhatsUp Gold Application Monitoring

WhatsUp Gold Network Traffic Analysis

> "WhatsUp Gold is a proven solution with powerful discovery, mapping, SNMP and WMI monitoring, alerting, notification and reporting capabilities. WhatsUp Gold provides us with 360° visibility into actionable intelligence about our IT infrastructure and complete control of all aspects of our multi-site network."
>
> PETER
> Global IT Service and Infrastructure Manager

WhatsUp Gold Virtual Monitoring

Virtual Monitoring

WhatsUp Gold discovers, maps, monitors, alerts and reports on performance for virtual hosts and guests in real-time. It keeps an up-to-date list of all virtual hosts and attributes. It monitors the performance and resource consumption of hosts and guests, including CPU, Memory, Disk and Interface Utilization. It monitors the availability and performance of virtual servers and collects event logs using both VMware and Hyper-V technologies.

Configuration & Change Management

WhatsUp Gold automates configuration and change management for the routers, switches and firewalls on your network. It archives and audits network configurations, and alerts and reports on any changes. Network Administrators can ensure that all devices are running authorized configurations to secure the network and comply with regulatory standards. This reduces the time and costs associated with manual and repetitive configuration and change management tasks. Regular audits can be scheduled to run on network devices in order to prove compliance with archived configurations with out-of-the-box configuration templates.

WhatsUp Gold Configuration Management

Name	Description	Type
CISCO CISP (PCI)	protect credit card holder data	System
CISCO FISMA	security management act	System
CISCO HIPAA	privacy of medical records	System
CISCO SOX	maintain accurate and reliable financial records	System
JUNIPER CISP (PCI)	protect credit card holder data	System
JUNIPER FISMA	security management act	System
JUNIPER HIPAA	privacy of medical records	System
JUNIPER SOX	maintain accurate and reliable financial records	System
FOUNDRY CISP (PCI)	protect credit card holder data	System
FOUNDRY FISMA	security management act	System
FOUNDRY HIPAA	privacy of medical records	System

Distributed Monitoring

WhatsUp Gold extends your visibility by monitoring distributed networks and including ten scalability pollers. This extends your network monitoring capabilities to let you monitor devices on networks segmented across multiple geographic locations. This makes it easy to support larger and more geographically diverse networks and provides users out-of-the-box functionality with the ability to view centralized reports from the remote sites and provide proactive network monitoring across a distributed environment.
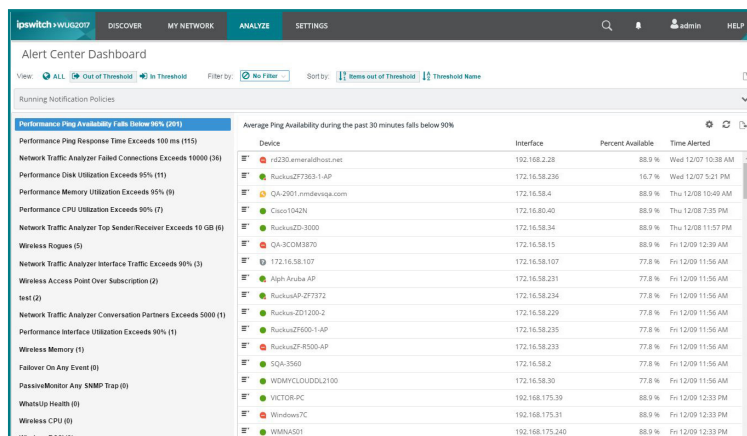
Automatic & Manual Failover

WhatsUp Gold Failover ensures high-availability operation for your WhatsUp Gold server. This allows you to setup automatic failover that can be based on specific event occurrences or conditions that can trigger a failover to a backup server. If you need more flexibility and control, a failover can be initiated manually for scheduled maintenance or planned outages and downtime.

"The choice to go with WhatsUp Gold was an extremely easy one to make. The product offered us everything we needed in terms of functionality and saved us a significant amount of money when considering the cost to purchase, deploy and operate."

DOUG
IT Manager

ipswitch › WhatsUpGold

Smart Alerting & Actions

WhatsUp Gold provides real-time alerts via email, text, and logging. Alerts empower you to proactively respond to problems before they impact users, applications and the business. WhatsUp Gold issues an alert when a device or monitor changes state (e.g., from an up state to a down state) or when a performance threshold is exceeded – for example, when memory utilization exceeds 75 percent. WhatsUp Gold's "smart" alerting uses the network dependencies automatically identified in the discovery process to eliminate alert storms and quickly identify the root causes of network problems. The WhatsUp Gold Alert Center displays threshold-based alerts in a single dashboard.

WhatsUp Gold Alert Center

You can create action policies for alerts including event logging, email, texting, and automated self-healing actions such as restarting an application service or any other action that can be initiated by a PowerShell script. WhatsUp Gold even allows you to respond to issues with automated network configuration management actions like backing up or restoring a network device configuration.

Reporting & Inventory

WhatsUp Gold delivers an easy-to-customize reporting environment. You can select from hundreds of out-of-the-box views or easily create drag-and-drop dashboards that provide a quick assessment of overall IT health – even detailed drill-down dashboards to isolate the root causes of performance problems. These dashboards can help you quickly resolve performance problems across your organization.

Real-time Performance Monitors provide for extremely granular reporting when troubleshooting or isolating an issue. These reports can be added to any dashboard view and configured to display real time statistics for any performance monitor. With the flexibility to pause and export data these reports can significantly improve issue resolution times.

WhatsUp Gold also features integrated inventory reporting including hardware inventory, reports on installed software and updates, warranty reports, and more. These reports save both time and money and can decrease year-end IT inventory activities from weeks to minutes. The reports will also help you find under-utilized hardware resources that can be re-deployed and identify unlicensed software to avoid expensive true-up costs.

Ipswitch WhatsUp Gold Editions

Basic	Pro	Total	Total Plus
Network monitoring essentials to get you started	Step up to proactive server and network monitoring	Visibility across your entire infrastructure and apps	Infrastructure, apps and more

For a free 30-day trial please visit: www.ipswitch.com/forms/free-trials/whatsup-gold

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