

WhatsUp® Gold Network Admin's Bundle

Network Availability and Performance Monitoring

The Network Admin's bundle provides a complete network monitoring toolset including Network Traffic Analysis and Configuration Management.

SYSTEMS ADMIN'S BUNDLE FEATURES

- › Discovery
- › Availability & Status
- › Performance Monitoring
- › Alerting
- › Reporting
- › Inventory
- › Advanced Monitoring (WMI, SSH, HTTPS)
- › Wireless Monitoring
- › Cloud Monitoring
- › Storage Monitoring
- › Network Traffic Analysis
- › Configuration Management
- › REST API

Automated Discovery & Mapping

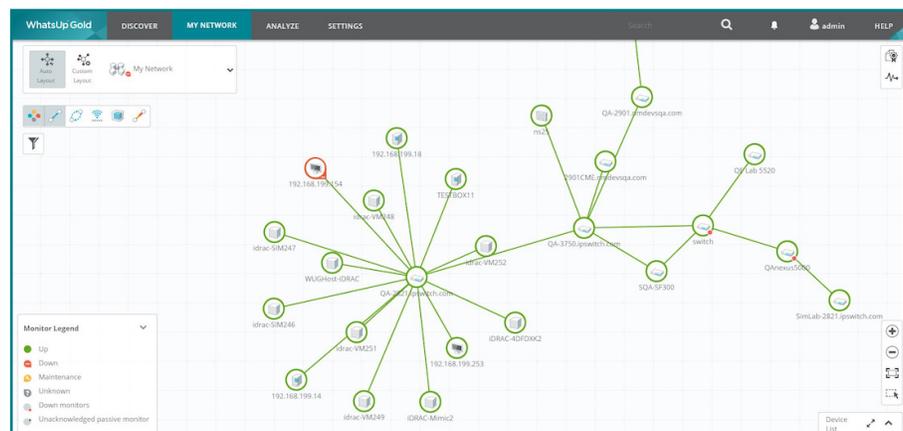
WhatsUp Gold Layer 2/3 Discovery identifies all of the devices on your network including your routers, switches, servers, access points and more and automatically generates a Layer 2/3 network map of your infrastructure, Windows® infrastructure, wireless infrastructure, cloud resources and more. It monitors wireless LAN (including the Meraki Wireless Cloud) Controllers, Access Points, servers, storage devices, printers and more. 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 can monitor anything with an IP address that can be accessed with standard monitoring protocols including ICMP, SNMP, WMI and SSH.

Manage & Monitor Your Cloud Resources

WhatsUp Gold automatically discovers, maps and monitors cloud environments including Amazon Web Services and Azure servers. You can monitor, report and alert on the status and performance of every metric your cloud service collects via its own native API. Not only does this allow you to track cloud resource usage, it also allows you to track cloud billing and show this report on a simple dashboard.

Smart Alerting & Actions

WhatsUp Gold provides real-time alerts via email, text, Slack and logging 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. 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.



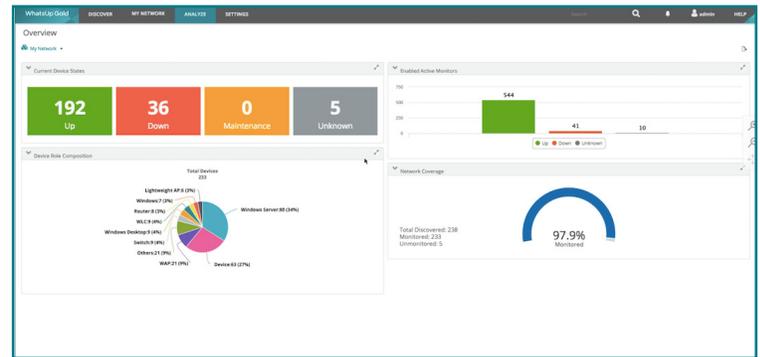
WhatsUp Gold Interactive Map

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.



WhatsUp Gold Dashboards

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.

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.

REST API

WhatsUp Gold includes a powerful REST API that makes it easy to integrate it with your own systems or scripts. An extensive suite of REST API calls let you automate your workload by extracting specific data from WhatsUp Gold or inputting information from a separate system or script. You can extract current status information for use by another system, automatically put devices into maintenance mode before making changes, add or remove devices, add monitors, and more.

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