

# Ipswitch WhatsUp Gold Premium

## Comprehensive Network Management

### Datasheet

## WhatsUp Gold Features

### Discovery Features

- SNMP v1-3, IPv4/6 address range, SNMP Smartscan, hosts file
- Welcome Center and Quick Setup Assistant
- Pre-defined scanning and device roles
- Scheduled discovery scans
- Web-based discovery

### Mapping Features

- Automated map creation
- Customizable topology maps
- Import background images
- Manual creation of device dependencies
- Customizable device roles
- Multi-level topology views

### Monitoring Features

- SNMP v1-3 and WMI support
- Real-time monitoring with Split Second Graphs
- MIB Walker, MIB Explorer and MIB Manager
- WMI application monitoring
- Synthetic application monitoring
- Custom monitoring with Jscript or VBScript
- Critical monitors (intra-device dependencies)
- Threshold monitoring (Performance, Passive and Flow)
- Support for both 32 and 64 bit counters

## Management Console, Alerts, Notifications and Reporting

- Web and Windows based management consoles
- Alert Center for centralized alerts/notifications escalation management
- Configurable Alert and Notification escalation policies
- Mobile Interface with one-click log-in
- Customizable workspaces
- Configurable role-based management
- Dashboard manager
- 200+ configurable reports
- Real-time split second and historical graphs
- Scheduling of recurring reports
- Report export to: email, excel and CSV formats
- Pre-defined and customizable reports
- Configurable alert thresholds
- 18 types of configurable alerts including email, pager and SMS text and direct

## Network Management Complexity Simplified

WhatsUp Gold® Premium Edition provides an extensive, cost-effective, out-of-the-box SNMP network management and WMI application monitoring solution for networks of all sizes. Get a more intimate view and complete control of your network with WhatsUp Gold.

### WhatsUp Gold:

- Discovers and maps all your network devices and systems automatically
- Notifies you proactively as problems occur on your network
- Presents both instantaneous and historical reporting
- Provides reliable anytime, anywhere network management

In today's business environment, the network *is* the business. Without it, doing business as we know it would simply not be possible. From e-commerce, email, and IM to VoIP, video, and collaboration, a robust, well-managed network is vital to achieving business success.

WhatsUp Gold Premium Edition provides a comprehensive, easy to use application to network managers. With an enhanced discovery engine and powerful mapping capabilities, WhatsUp Gold shows you your entire network within minutes of installation. Predictive SNMP and WMI monitoring, along with powerful alerting and notification features help you quickly identify and resolve network problems. With the Alert Center, you can easily organize and manage all of your alert and notification information. Intuitive Windows and Web-based interfaces use dashboards to deliver real-time access to more than 200 reports, giving you vital information on keeping your network strong and healthy. WhatsUp Gold also offers mobile access to the status of your network, as well as enhanced SNMP security with SNMP v3 discovery and traps.

The screenshot displays the 'Alert Center Home' interface. It features a navigation bar with 'Home', 'Reports', and 'Alert Center' tabs. Below the navigation, there are several alert notifications and data tables.

**Alert Notifications:**

- Policy 1:** Notification Progress Step 1. Triggered by Disk exceeds 50%. Time Created: Thu 07/09 2:40 PM.
- Alerts:**
  - Disk exceeds 50% (37 Alerts):** Description: Average Disk Utilization during the past 1 hours exceeds 50%.
  - Performance Ping Availability Falls Below 95% (9 Alerts):** Description: Average Ping Availability during the past 30 minutes falls below 95%.
  - Performance Disk Utilization Exceeds 95% (5 Alerts):** Description: Average Disk Utilization during the past 1 days exceeds 95%.

**Device Performance Tables:**

Device	Disk	Average Utilization	Time Alerted	Interface	Percent Available	Time Alerted
de-ee-ispwch_m_ipswch.com	C1	95.7%	Thu 07/09 2:40 PM	ip-spresscott-ispwch_m_ipswch.com	192.168.3.133	86.7%
de-ee-ispwch_m_ipswch.com	D1	52.2%	Thu 07/09 2:40 PM	ip-2000m-ispwch_m_ipswch.com	192.168.3.92	86.6%
in-ador-ispwch_m_ipswch.com	C1	87.7%	Thu 07/09 2:40 PM	ip-moc2-ispwch_m_ipswch.com	192.168.3.40	86.7%
in-ador-ispwch_m_ipswch.com	D1	72.8%	Thu 07/09 2:40 PM	ip-5ap80-ispwch_m_ipswch.com	192.168.3.84	86.7%
ip-baid-ispwch_m_ipswch.com	C1	89.6%	Thu 07/09 2:40 PM	ip-391153-ispwch.com	192.168.2.136	86.7%
ip-noc2-ispwch_m_ipswch.com	C1	65.6%	Thu 07/09 2:40 PM	ip-ibenton-lag-ispwch_m_ipswch.com	192.168.3.87	86.6%
ip-west-ispwch_m_ipswch.com	C1	54.2%	Thu 07/09 2:40 PM	ip-williams2-ispwch_m_ipswch.com	192.168.2.20	86.6%
ip-vms2-ispwch_m_ipswch.com	D1	92.7%	Thu 07/09 2:40 PM	ip-188.2.2	192.168.2.2	86.7%
ip-santon3-ispwch_m_ipswch.com	C1	95.7%	Thu 07/09 2:40 PM	ip134-ispwch_m_ipswch.com	192.168.3.124	1.6%
ip-188.2.2	D1	94.7%	Thu 07/09 2:40 PM			
ip-inmohammad2-ispwch_m_ipswch.com	C1	66.4%	Thu 07/09 2:40 PM			
ATL103	D1	63.7%	Thu 07/09 2:40 PM			
ATL103	C1	65.6%	Thu 07/09 2:40 PM			
ATL105	E1	98.4%	Thu 07/09 2:40 PM			
ATL107	C1	59.9%	Thu 07/09 2:40 PM			
ATL107	E1	100.0%	Thu 07/09 2:40 PM			
ip-inmohammad-ispwch_m_ipswch.com	C1	76.2%	Thu 07/09 2:40 PM			
ip-inmohammad-ispwch_m_ipswch.com	D1	71.9%	Thu 07/09 2:40 PM			
ATL_02-MC2-W208	C1	93.9%	Thu 07/09 2:40 PM			
ip120-ispwch_m_ipswch.com	C1	68.6%	Thu 07/09 2:40 PM			
ip134-ispwch_m_ipswch.com	C1	69.7%	Thu 07/09 2:40 PM			
ip-spresscott-ispwch_m_ipswch.com	C1	81.8%	Thu 07/09 2:40 PM			
ip168-ispwch_m_ipswch.com	C1	77.2%	Thu 07/09 2:40 PM			
JU-TEST	C1	87.6%	Thu 07/09 2:40 PM			
JU-TEST	E1	95.3%	Thu 07/09 2:40 PM			

Manage and configure all alert information and notification policies with the innovative Alert Center.

## Intelligent and Easy to Use

With WhatsUp Gold's intelligent management platform, you will have complete visibility into your entire IT infrastructure with minimal care and feeding. If a problem occurs, WhatsUp Gold quickly informs you if network resources are being taxed beyond their intended use, enabling you to proactively respond and correct the situation before any service is disrupted. Using the latest standards in network management protocols, WhatsUp Gold makes your job easy – by ensuring your infrastructure is running and performing at the desired level of service.

## Extensive Network Monitoring

WhatsUp Gold does not rely on just the basics for managing your network. Instead, a sophisticated strategy of both active and passive monitoring mechanisms is used to track the status and health of network devices. For example, periodic active monitors like Ping or polling an SNMP MIB can provide availability and performance characteristics. Enhancing that data, WhatsUp Gold can preemptively alert you to changes in device status by listening for SNMP traps and analyzing syslog messages from the devices which comprise your infrastructure.

## Going Beyond Availability

WhatsUp Gold performance monitoring extends your network visibility beyond simple up-down availability. Performance metrics like CPU, memory and interface utilization provide deeper insight into the health of all networked devices over time. Configurable threshold monitors enable predictive monitoring of devices, systems and services so you can prevent failures from occurring in the first place.

## Comprehensive Troubleshooting

WhatsUp Gold's network, system, and application monitoring capabilities provide context-based visibility into performance problems, enhancing your triage skills and enabling you to minimize the time spent on problem resolution. For example, with a quick glance you can see which services and applications are impacted if the device goes down. With this information in hand, you can quickly prioritize trouble tickets and deal with the most business critical problems first.

## Scalable Product Family Architecture

WhatsUp Gold Premium is part of the Ipswitch™ WhatsUp Gold family of network management solutions that also includes WhatsUp Gold Standard, WhatsUp Gold Distributed, and WhatsUp Gold MSP. The WhatsUp Gold product family grows with you as your network expands in size and complexity. This smooth, transparent migration path supports your needs and delivers the lowest possible total cost of ownership. There's no need to evaluate, configure, and learn a new product as your network changes. Product functionality is extensible through the addition of plug-ins for Flow Monitoring, VoIP Monitoring and Layer 2/3 Discovery and Mapping. From single-site to multisite networks, WhatsUp Gold provides a consistent user interface, management structure, and reporting capabilities.

System and hardware requirements are available at:

[www.whatsupgold.com/products/whatsup\\_gold\\_premium/sysreq.aspx](http://www.whatsupgold.com/products/whatsup_gold_premium/sysreq.aspx)

Detailed technical information is available from the WhatsUp Gold Support Center at:

[www.whatsupgold.com/support](http://www.whatsupgold.com/support)

For a free 30-day trial of WhatsUp Gold, please visit:

[www.whatsupgold.com/products/download](http://www.whatsupgold.com/products/download)

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