

Datasheet

www.whatsupgold.com

WhatsUp Gold Key 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
- Web-based discovery, Ad-hoc or scheduled discovery

Mapping Features

- Automated map creation
- Customizable topology maps
- Dynamic maps when used with WhatsConnected
- Import background images
- Device dependencies
- Multi-level topology views

Monitoring Features

- SNMP, SSH and WMI Support
- Split Second Graphs
- MIB Walker, MIB Explorer and MIB Manager
- WMI application monitoring
- Wireless Infrastructure Monitoring
- Synthetic application monitoring
- Custom monitoring with Jscript or VBScript
- Performance and hardware monitors
- Custom threshold monitoring
- Support for both 32 and 64 bit counters

Management Console, Alerts Center, Notifications and Reporting

- Integrated alerting across performance issues, traffic bottlenecks and configuration errors
- Configurable multi-escalation policies
- Web and Mobile access
- Blackout reports and alert suppression
- Customizable workspaces and reports
- Role-based management with Active Directory integration
- 200+ reports
- Scheduling of recurring reports and report distribution
- Report export as email, Excel® or PDF
- 18 types of configurable alerts including email, pager and SMS text and direct

Security

- FIPS 140-2 validation, Cert #1051 by NIST
- Auto detection of a FIPS 140-2 validated operating system
- FIPS 140-2 encryption

Ipswitch WhatsUp Gold

Comprehensive Network Management

Network Management Complexity Simplified

In today's business environment, the network is the business. When networks go down, business can grind to a halt. **The WhatsUp Gold™ core of network management solutions is the proven choice for organizations of all sizes and types that demand the highest level of network and application availability.** With complete visibility into your networks and applications, you can make informed decisions based on actionable intelligence, and gain complete control over your network infrastructure.

WhatsUp Gold is built on a scalable and fully extensible architecture that provides a full set of services spanning the needs of small, midsize, and enterprise organizations.

WhatsUp Gold allows you to manage all network environments, from single-site networks to complex, geographically-dispersed environments, including network devices, locations, servers, resources, applications, virtual network traffic and log files from a single console. All editions also include support for automatic, bi-directional failover of the platform with WhatsUp Gold Failover Manager.

The WhatsUp Gold product family evolves with you as your network grows in size and complexity with value-added plug-ins that seamlessly provide extended functionality. There is no need to

evaluate, configure, and learn a new product as your network management needs expand. The smooth, transparent migration path -- you simply refresh your license and there is no need to re-install or install anything new -- supports your needs and delivers the lowest possible total cost of ownership. WhatsUp Gold uses the strongest level of cryptography available in the commercial software market to meet the US government's standards, FIPS 140-2. From single site to multi-site networks, WhatsUp Gold provides a consistent, intuitive user interface, management structure, and reporting capabilities.

WhatsUp Gold Premium Edition

WhatsUp Gold Premium Edition provides an extensive, cost-effective, out-of-the-box SNMP and WMI application monitoring solution for networks of all sizes. WhatsUp Gold Premium Edition installs, discovers, and maps network assets in minutes. With SNMP v1-3, WMI, and SSH support, WhatsUp Gold Premium combines predictive monitoring with powerful alerting and notification to keep you informed in real time. When issues arise, intuitive workspace views and dashboards give you immediate navigation to alerts, as well as access to more than 200 reports that document all device, bandwidth, and application activity.

WhatsUp Gold Standard Edition

WhatsUp Gold Standard Edition is an extensive, affordable solution for small and midsize businesses operating single-site networks. With its easy to use tools, you'll discover, map, and manage your network in minutes. Using SNMP v1-3, WhatsUp Gold Standard Edition combines proactive and preemptive monitoring with powerful alerting and notifications to keep you informed of network status. Intuitive Windows and Web-based workspace views and dashboards provide drill-down access into alerts and issues, giving you a clear picture of your entire network.

WhatsUp Gold Distributed Edition

WhatsUp Gold Distributed Edition delivers scalable and secure management and monitoring of any number of remote sites from a centralized NOC. With powerful device discovery, graphical network mapping, SNMP v1-3 and WMI monitoring, and versatile alerting, notification, and reporting capabilities, WhatsUp Gold Distributed Edition provides insight into the network status of each location, no matter where they are located. WhatsUp Gold Distributed Edition gives you accurate information on all your network installations with complete, easy to use application and network management that reveals your entire network in minutes.

The WhatsUp Gold Family

One installation, one console, one alert center, and one integrated discovery.

WhatsUp Gold Plug-ins at a Glance

WhatsUp WhatsConnected

- Use WhatsConnected to automatically discover, map, inventory and document all your infrastructure assets – network devices, servers, deployed software, VMware virtual machines, VLANs and port-to-port connectivity quickly and efficiently

WhatsUp WhatsConfigured

- Automate configuration and change management processes, reduce human error and enforce reliable policy monitoring

WhatsUp WhatsVirtual

- Dynamically manage virtual and physical resources from one single console, while remaining in complete control over your VMware investment -- vCenter, vMotion, High Availability and Virtual Clusters

WhatsUp Flow Monitor

- Analyze and manage network and application traffic and bandwidth use to ensure Quality of Service (QoS)

WhatsUp Flow Publisher

- Extend Flow Monitor's capabilities to your non-flow enabled devices for complete network traffic visibility -- no hardware upgrade required

Whatsup VoIP Monitor

- Monitor and report on your network's capacity to support and maintain acceptable call quality for Voice over IP (VoIP)



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WhatsUp Gold Extensible Architecture: Plug-ins

WhatsUp Gold WhatsConfigured: WhatsConfigured delivers automated network device and configuration file backup, restoration and storage, and also automates change management processes, thus eliminating common manual and repetitive configuration tasks. Read more at:

www.whatsupgold.com/products/whatsup-gold-plugins/whatsconfigured/index.aspx

WhatsUp Gold WhatsConnected: Use WhatsConnected to automatically discover, map, inventory and document all your infrastructure assets – network devices, servers, deployed software, VMware virtual machines, VLANs and port-to-port connectivity quickly and efficiently. Ensure complete accuracy; validate your archived data for process and regulatory compliance; easily filter and map your devices by subnet, VLAN and business groups; and automatically update your network maps in WhatsUp Gold following infrastructure shifts. Find out more at:

www.whatsupgold.com/products/whatsup-gold-plugins/whatsconnected/index.aspx

WhatsUp Gold WhatsVirtual: Complete management of physical and virtual environments from a single console. Integrated discovery and mapping of virtualized servers, clusters and physical resources, and comprehensive monitoring of all virtual resources through vCenter for complete reliability and accuracy. In addition, it provides complete visibility into vMotion and/or High Availability-driven live migrations in realtime, and constantly tracks VMs as they move across physical servers, to offer an accurate mapping of VM to physical server relations at all times, including historical information. Configurable reports and alerts ensure immediate notification of failures for rapid isolation and resolution. Dynamic live maps automatically update to reflect current virtual machine associations so you can track their real-time status. Read more at: www.whatsupgold.com/products/whatsup-gold-plugins/whatsvirtual/index.aspx

WhatsUp Gold Flow Monitor: Provides detailed insight into exactly how your network bandwidth and capacity are being utilized. It highlights the overall utilization of the LAN, WAN, specific device or interface and indicates which users, applications and protocols are consuming your bandwidth. Its real-time alerting capabilities will inform you of bottlenecks, network device saturation, viruses, worms, or other external attacks immediately, giving you the opportunity to fix issues before users are impacted. Flow Monitor enables you to easily conduct traffic identification and analysis, as well as verify Quality of Service (QoS) through ToS, or DSCP for the LAN/WAN. The Flow Configuration wizard empowers you to automatically discover, detect, and configure your routers and network devices for immediate traffic and bandwidth usage monitoring. And, flow aggregation capabilities allow you to view total traffic for each source as well as group and manage multiple flow sources and treat as a single source. Flow Monitor will automatically optimize flow retention settings for your network to increase performance, and decrease your database storage costs. More information is available at:

www.whatsupgold.com/products/whatsup-gold-plugins/flow-monitor/index.aspx

WhatsUp Gold Flow Publisher: Extends the capabilities of Flow Monitor to offer unique insight and visibility into your network traffic for every device – whether they natively support flow monitoring or not. By capturing raw traffic from the network and converting it into standard NetFlow records, Flow Publisher puts you in complete control of your network without having to upgrade your hardware. Read more at:

www.whatsupgold.com/whatsup-gold-plugins/flow-publisher/index.aspx

WhatsUp Gold VoIP Monitor: Delivers the capability to monitor and report on your network's capacity to support and maintain acceptable call quality for Voice over IP (VoIP). VoIP Monitor accesses information generated by Cisco IP SLA (service level agreement) enabled devices to monitor parameters essential to VoIP performance, including jitter, packet loss, latency and other calculated performance values. Find out more at: www.whatsupgold.com/whatsup-gold-plugins/voip-monitoring/index.aspx

For more information on the WhatsUp Gold product family, please visit:

www.whatsupgold.com/products/index.aspx