

## WhatsUp Gold 12.4 Features Matrix

The below matrix maps v12.4 feature support to the WhatsUp product family

### Product Feature Comparison

#### General Features

Features	<u>Standard Edition</u>	<u>Premium Edition</u>	<u>Distributed Edition</u>
Common Scalable Product Architecture	●	●	●
Enhanced real-time network monitoring with Split Second Graphs and InstantInfo		●	●
SNMP Monitoring	●	●	●
WMI Active Monitoring		●	●
IETF Compliant IPv4 support	●	●	●
IETF Compliant IPv6 Support	●	●	●
Integrated SQL database for alert data	●	●	●
Microsoft SQL Server 2005 Express	●	●	●
Integrated SQL database format for trend data	●	●	●
Backend database upgradeable to MS SQL or other SQL databases	●	●	●
Database integrated automatic backup	●	●	●
Database upgrade	●	●	●
Integrated web server or support for IIS	●	●	●
Support for fault tolerance and hot-backup		●	●
Polling engine performance monitoring	●	●	●
Integrated Web server and polling engine run as separate services	●	●	●
Multi-language support through Unicode and UTF-8	●	●	●
Windows XP Professional	●	●	●
Vista Support	●	●	●
Support for Windows Server 2008 (Standard and Enterprise)	●	●	●
Double-byte enabled	●	●	●
Browser support for IE, Mozilla, Netscape and Firefox	●	●	●

#### Discovery

Features	<u>Standard Edition</u>	<u>Premium Edition</u>	<u>Distributed Edition</u>
SNMP (Smart Scan)	●	●	●
ICMP	●	●	●
Windows SNMP	●	●	●
SNMP Daemon	●	●	●
IP range scan	●	●	●
Traceroute	●	●	●
Network Neighborhood (NetBIOS)	●	●	●
Hosts File	●	●	●
Text File Import	●	●	●
Manual addition of custom devices	●	●	●
Customizable monitoring speeds for high speed interfaces	●	●	●
Support for both 32 and 64 bit counters	●	●	●
Filtering by device type	●	●	●
Scheduled discovery scans	●	●	●

#### Mapping

Features	<u>Standard Edition</u>	<u>Premium Edition</u>	<u>Distributed Edition</u>
Automated mapping based on discovery	●	●	●
Custom maps	●	●	●
Import pre-defined maps	●	●	●

Import image files for graphical backgrounds	●	●	●
Visio object support	●	●	●
Automated creation of device dependencies	●	●	●
Manual creation of device dependencies	●	●	●
Customization of device types	●	●	●
Moveable desktop icons	●	●	●
Multi-level topology mapping (IP sub-netting)	●	●	●
Establish linkage between topology levels (drill-down)	●	●	●
<b>SNMP Monitoring</b>			
<b>Features</b>	<b><u>Standard Edition</u></b>	<b><u>Premium Edition</u></b>	<b><u>Distributed Edition</u></b>
SNMP v1-3 support	●	●	●
Real-time SNMP monitoring with Split Second Graphs and InstantInfo		●	●
SNMP monitoring templates	●	●	●
SNMP client encryption support	●	●	●
AutoMIB (drag and drop - no compile and instantly access)	●	●	●
MIB Walker - which allows you to browse for SNMP objects directly on a device (MIB tree walk and ID selection)	●	●	●
MIB Explorer - which allows you to browse for SNMP objects in defined MIB files	●	●	●
MIB Manager - view all MIBs in database and import and validate MIB files	●	●	●
Custom monitoring for SNMP using Jscript or Visual Basic	●	●	●
Multiple MIB variables in a single request	●	●	●
Passive Monitors, use the device credentials that are stored in the credentials library	●	●	●
SNMP for Windows	●	●	●
SNMP monitoring for Unix/Linux	●	●	●
NetSNMP and Host resources MIBs	●	●	●
High speed interfaces - 32 and 64 bit counters	●	●	●
Custom Names for SNMP Interfaces	●	●	●
SNMP trap receiving and forwarding	●	●	●
Cisco specific MIBs included in MIB database (over 200 MIBs)	●	●	●
<b>Windows Management Instrumentation (WMI) Monitoring</b>			
<b>Features</b>	<b><u>Standard Edition</u></b>	<b><u>Premium Edition</u></b>	<b><u>Distributed Edition</u></b>
Integrated WMI support		●	●
Real-time WMI monitoring with Split Second Graphs and InstantInfo		●	●
WMI Walker - explore and view monitorable WMI parameters		●	●
Monitoring templates		●	●
Monitor workstations		●	●
Application Monitoring		●	●
Custom monitoring using Jscript or Visual Basic for WMI	●	●	●
<b>Application Server Monitoring</b>			
Microsoft NT Services	●	●	●
Microsoft Exchange		●	●
Microsoft SQL/ODBC		●	●
<b>IP Services Monitoring</b>			
<b>Features</b>	<b><u>Standard Edition</u></b>	<b><u>Premium Edition</u></b>	<b><u>Distributed Edition</u></b>
<b>Comprehensive IP services monitoring</b>			
HTTP	●	●	●
HTTPS	●	●	●
Web site content validation	●	●	●
FTP	●	●	●
ICMP (Ping)	●	●	●
IMAP	●	●	●
POP3	●	●	●
SMTP	●	●	●
Email Route	●	●	●
NNTP	●	●	●

Echo	●	●	●
DNS	●	●	●
DHCP	●	●	●
NTP	●	●	●
SNMP	●	●	●
Interfaces	●	●	●
Radius	●	●	●
Telnet	●	●	●
Daemons	●	●	●
<b>Advanced IP Protocol Monitoring</b>			
TCP	●	●	●
UDP	●	●	●
SSL	●	●	●
<b>Server and Workstation Monitoring</b>			
<b>Features</b>	<b><u>Standard Edition</u></b>	<b><u>Premium Edition</u></b>	<b><u>Distributed Edition</u></b>
CPU utilization	●	●	●
Disk drive(s)	●	●	●
Disk space and utilization	●	●	●
Memory	●	●	●
Ping	●	●	●
Ping Latency	●	●	●
Interfaces	●	●	●
Custom SNMP Counters	●	●	●
Custom WMI counters		●	●
Email Monitor with support for encryption and SMTP authentication		●	●
SMTP authentication for email actions	●	●	●
Custom script counters	●	●	●
<b>Management Console, Alerts, Notifications and Reporting</b>			
<b>Features</b>	<b><u>Standard Edition</u></b>	<b><u>Premium Edition</u></b>	<b><u>Distributed Edition</u></b>
Windows based management console	●	●	●
Web based management console	●	●	●
<b>NEW Mobile Access</b>			
<b>NEW</b> Support for Mobile Safari 2.2, IE Mobile 6.1 and Opera Mini 4.2 mobile browsers	●	●	●
<b>NEW</b> Standard login	●	●	●
<b>NEW</b> One-click login provides the capability for users to pre-define 4 one-click logins to speed up the login process. Each one-click login configured can be bookmarked.	●	●	●
<b>NEW</b> Mobile access can be configured for individual users	●	●	●
<b>NEW</b> All mobile access can be SSL encrypted	●	●	●
<b>NEW</b> Network maps with drill-down to individual devices	●	●	●
<b>NEW</b> 35 mobile status reports including: Device, Group, Favorites and Top 10 Reports	●	●	●
<b>NEW</b> 19 mobile NetFlow reports including: interface traffic and utilization, top senders and receivers	●	●	●
<b>NEW</b> Mobile users can add notes and attributes to devices and reports	●	●	●
<b>Additional Management Capabilities</b>			
Full Web Administrative Rights	●	●	●
Customizable workspaces	●	●	●
Password protected personal workspace	●	●	●
Configurable role based management	●	●	●
Custom actions using Jscript or Visual Basic (e.g. to restart services/systems)	●	●	●
Support for drag-and-drop device, group, and map management on the Web interface	●	●	●
Dashboard Manager		●	●
Bulk Field Changes	●	●	●
<b>Reporting</b>			
Over 50 reports Full reports in HTML	●	●	●

Over 100 reports Discrete workspace reports in HTML	●	●	●
Reporting roll-up for consolidated reporting	●	●	●
Scheduling of recurring reports	●	●	●
Support for instant access to real-time data via InstantInfo		●	●
Web Performance Monitor network tool that creates Split Second Graphs for use in the Performance Monitor workspace report		●	●
Web Task Manager troubleshooting network tool		●	●
Split Second Graphs that provide real-time graphical data in performance workspace and full reports, the Web Task Manager		●	●
Reporting data export to: email, Excel, CSV formats	●	●	●
Pre-defined and customizable reports for WMI counters		●	●
Customizable reports for SNMP counters	●	●	●
<b>Alerts &amp; Notifications (Alerts)</b>			
Configurable alert thresholds for both SNMP and WMI	●	●	●
Basic threshold	●	●	●
Advanced alert suppression	●	●	●
Configurable alert/alarm escalation to comply with pre-defined escalation procedures	●	●	●
<b>Alerts &amp; Notifications (Notifications)</b>			
Email	●	●	●
Numeric Pager	●	●	●
Alpha/Text Pager	●	●	●
SMS	●	●	●
SMS Direct	●	●	●
Text to Speech	●	●	●
Web Alarms	●	●	●
Windows Popups	●	●	●
Additional Alerts	●	●	●
Service Restart	●	●	●
Sound	●	●	●
External Program	●	●	●
Syslog	●	●	●
External Script Templates	●	●	●
SNMP Trap	●	●	●
Send a ticket	●	●	●
Script	●	●	●
<b>NEW</b> Directlink Notifications: SMS or email notifications can be configured with a hyperlink directly to a device	●	●	●
<b>Logging</b>			
Syslog File	●	●	●
<b>Distributed Networks</b>			
<b>Features</b>	<b><u>Standard Edition</u></b>	<b><u>Premium Edition</u></b>	<b><u>Distributed Edition</u></b>
Remote IP Services			●
Remote SNMP Monitoring			●
Remote WMI Monitoring			●
Remote Device Dependencies			●
WAN Device, Port and Link Monitoring			●
Remote Alert roll-ups			●
Remote Reporting roll-up			●
Remote Monitoring survivability			●