

## WhatsUp Gold

Compare the editions

### General

Features	Standard Edition	Premium Edition	Distributed Edition
<i>Common Scalable Product Architecture</i>	✓	✓	✓
<i>Enhanced real-time network monitoring with Split Second Graphs and InstantInfo</i>	✗	✓	✓
<i>SNMP Monitoring</i>	✓	✓	✓
<i>WMI Active Monitoring</i>	✗	✓	✓
<i>IETF Compliant IPv4 support</i>	✓	✓	✓
<i>IETF Compliant IPv6 Support</i>	✓	✓	✓
<i>Integrated SQL database for alert data</i>	✓	✓	✓
<i>Microsoft SQL Server 2005 Express Included</i>	✓	✓	✓
<b>NEW</b> <i>Microsoft SQL Server 2008 (32 bit and 64 bit versions) Support</i>	✓	✓	✓
<i>Integrated SQL database format for trend data</i>	✓	✓	✓
<i>Backend database upgradeable to MS SQL</i>	✓	✓	✓
<i>Database integrated backup</i>	✓	✓	✓
<i>Database upgrade</i>	✓	✓	✓
<b>NEW</b> <i>Wireless Access Point Monitor (WAP)</i>	✗	✓	✓
<i>Polling engine performance monitoring</i>	✓	✓	✓
<b>NEW</b> <i>WhatsUp Gold Server Self-monitoring</i>	✓	✓	✓
<i>Integrated Web server and polling engine run as separate services</i>	✓	✓	✓
<i>Multi-language support through Unicode and UTF-8</i>	✓	✓	✓
<i>Windows XP Professional (32 bit and 64 bit versions)</i>	✓	✓	✓
<i>Support for Windows Server 2003 (Standard and Enterprise) (32 bit and 64 bit versions)</i>	✓	✓	✓
<i>Vista Support (32 bit and 64 bit versions)</i>	✓	✓	✓
<i>Support for Windows Server 2008 (Standard and Enterprise) (32 bit and 64 bit versions)</i>	✓	✓	✓

	Double-byte enabled	✓	✓	✓
	Browser support for IE, Firefox	✓	✓	✓

## Discovery & Mapping

Features	Standard Edition	Premium Edition	Distributed Edition	
<b>Discovery</b>				
	<b>NEW</b> Welcome Center with 3 step initial configuration	✓	✓	✓
	<b>NEW</b> Pre-defined scanning templates for Role-based identification of devices	✗	✓	✓
	<b>NEW</b> Find device by attribute search	✓	✓	✓
	SNMP (Smart Scan)	✗	✓	✓
	ICMP	✓	✓	✓
	IP range scan	✓	✓	✓
	Traceroute	✓	✓	✓
	Hosts File	✓	✓	✓
	WMI		✓	✓
	Manual addition of custom devices	✓	✓	✓
	Support for both 32 and 64 bit counters	✓	✓	✓
	Filtering by device type	✓	✓	✓
	Scheduled discovery scans	✓	✓	✓

## Mapping

	Custom maps	✓	✓	✓
	Import image files for graphical backgrounds	✓	✓	✓
	Manual creation of device dependencies	✓	✓	✓
	Customization of device roles	✓	✓	✓
	Multi-level topology mapping (IP sub-netting)	✓	✓	✓
	Establish linkage between topology levels (drill-down)	✓	✓	✓

## Monitoring

Features	Standard Edition	Premium Edition	Distributed Edition
<b>SNMP Monitoring</b>			









































































SNMP v1-3 support	✓	✓	✓
Real-time SNMP monitoring with Split Second Graphs and InstantInfo	✗	✓	✓
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	✓	✓	✓
Multiple MIB variables in a single request	✓	✓	✓
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>NEW</b> Hardware monitoring - UPS, Printer, Fan, Power Supply, Temperature	✓	✓	✓
<b>Windows Management Instrumentation (WMI) Monitoring</b>			
Integrated WMI support	✗	✓	✓
Real-time WMI monitoring with Split Second Graphs and InstantInfo	✗	✓	✓
Monitoring templates	✗	✓	✓
Application Monitoring	✗	✓	✓
Custom monitoring using Jscript or Visual Basic for WMI	✓	✓	✓
<b>Comprehensive IP services monitoring</b>			
HTTP	✓	✓	✓
HTTPS	✓	✓	✓
<b>NEW</b> HTTP/S Synthetic Transaction (Content Check)	✗	✓	✓
FTP	✓	✓	✓
<b>NEW</b> FTP Synthetic Transaction	✗	✓	✓
ICMP (Ping)	✓	✓	✓
IMAP	✓	✓	✓
POP3	✓	✓	✓

	POP3	✓	✓	✓
	SMTP	✓	✓	✓
	Email Route	✗	✓	✓
	Echo	✓	✓	✓
	DNS	✓	✓	✓
	DHCP	✓	✓	✓
	SNMP	✓	✓	✓
	Interfaces	✓	✓	✓
	Radius	✓	✓	✓
	Telnet	✓	✓	✓
<b>Advanced IP Protocol Monitoring</b>				
	TCP	✓	✓	✓
	UDP	✓	✓	✓
	SSL	✓	✓	✓
<b>Server and Workstation Monitoring</b>				
	CPU utilization	✓	✓	✓
	Disk drive(s)	✓	✓	✓
	Disk space and utilization	✓	✓	✓
	Memory	✓	✓	✓
	Ping	✓	✓	✓
	Ping Latency	✓	✓	✓
	Interface Utilization	✓	✓	✓
	Custom SNMP Counters	✓	✓	✓
	Custom WMI Counters	✗	✓	✓
	Email Monitor with support for encryption and SMTP authentication	✗	✓	✓
	SMTP authentication for email actions	✓	✓	✓
	Custom script counters	✓	✓	✓
	<b>NEW</b> File and Folder Monitor	✓	✓	✓

Application Monitoring			
Microsoft Exchange 2000/2003	✘	✔	✔
<b>NEW</b> Microsoft Exchange 2007/2010	✘	✔	✔
Microsoft SQL Server 2005/2008	✘	✔	✔
<b>NEW</b> SQL Query Monitor for Microsoft SQL Server and My SQL 5.0 and above	✘	✔	✔

## Console, Alerts, Notifications, Reports

Features	Standard Edition	Premium Edition	Distributed Edition
Windows based management console	✔	✔	✔
Web based management console	✔	✔	✔
NEW Mobile Access			
Support for Mobile Safari 2.2, IE Mobile 6.1 and Opera Mini 4.2 mobile browsers	✔	✔	✔
Standard login	✔	✔	✔
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.	✔	✔	✔
Mobile access can be configured for individual users	✔	✔	✔
All mobile access can be SSL encrypted	✔	✔	✔
Network maps with drill-down to individual devices	✔	✔	✔
35 mobile status reports including: Device, Group, Favorites and Top 10 Reports	✔	✔	✔
19 mobile NetFlow reports including: interface traffic and utilization, top senders and receivers	✔	✔	✔
Mobile users can add notes and attributes to devices and reports	✔	✔	✔
Additional Management Capabilities			
Full Web Administrative Rights	✔	✔	✔
Customizable workspaces	✔	✔	✔
User based workspaces	✔	✔	✔
Configurable role based management	✔	✔	✔
Custom actions using Jscript or VBscript (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	✔	✔	✔

	Pre-configured active and passive monitors			
	<b>NEW</b> Critical monitors for intra-device dependency			
	<b>NEW</b> SNMP Set Actions			
<b>Reporting</b>				
	Over 50 Full reports in HTML			
	Over 200 discrete workspace reports			
	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 Performance Monitors			
	Basic threshold			
	Advanced alert suppression			
	Configurable alert/alarm escalation to comply with pre-defined escalation procedures			
	<b>NEW</b> Centralized Alert Center Console for alert and threshold management			
	<b>NEW</b> WhatsUp Gold Server Self-Monitor			
	<b>NEW</b> Flow Monitor Thresholds			
<b>Alerts &amp; Notifications (Notifications)</b>				
	Email			
	Numeric Pager			
	Alpha/Text Pager			

	SMS	✓	✓	✓
	SMS Direct	✓	✓	✓
	Text to Speech	✓	✓	✓
	Web Alarms	✓	✓	✓
	Windows Popups	✓	✓	✓
	Service Restart	✓	✓	✓
	Sound	✓	✓	✓
	External Program	✓	✓	✓
	Syslog	✓	✓	✓
	External Script	✓	✓	✓
	SNMP Trap	✓	✓	✓
	<b>NEW</b> Multi-level escalation policy setting	✓	✓	✓

## Plug-ins & Distributed

Features	Standard Edition	Premium Edition	Distributed Edition	
<b>Distributed Networks</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	✗	✗	✓
<b>Plug-In Modules</b>				
	<b>NEW</b> Flow Publisher	Plugs into all versions of WhatsUp Gold		
	<b>NEW</b> WhatsConfigured	Plugs into all versions of WhatsUp Gold		
	Flow Monitor	Plugs into all versions of WhatsUp Gold		
	WhatsConnected	Plugs into all versions of WhatsUp Gold		

