

WhatsUp® Gold WhatsConnected™

Get a Whole New Perspective of Your IT Network

Datasheet

WhatsConnected Features

Network Discovery

Using innovative discovery technologies, WhatsConnected locates all the connected devices on the network, including those without IP addresses.

Visual Mapping

Based upon discovery, WhatsConnected automatically generates integrated network topology maps showing both Layer 3 addressing and Layer 2 connectivity.

Inventory and Configuration

WhatsConnected collects and stores comprehensive hardware inventory and configuration information for all networking devices.

WhatsConnected Console

Manage network discovery, create and administer maps, access detailed device inventory and configuration information and export maps to Visio or WhatsUp Gold from the comprehensive WhatsConnected management console.

Layer 2 Trace

Accessed from either the WhatsConnected or WhatsUp Gold management consoles, the Layer 2 Trace feature helps network managers rapidly pinpoint physical layer connectivity issues.

IP/Mac Finder

The IP/MAC Finder tool is a fast and simple way to locate an IP or MAC address on a network from either the WhatsConnected or WhatsUp Gold consoles.

Improve Visibility, Improve Performance

With WhatsUp® Gold WhatsConnected™, you can now completely visualize your physical network topology and understand how all devices on your IT network are interconnected. Leveraging diverse discovery mechanisms, WhatsConnected finds and documents all your networked devices and provides detailed information on them, including critical device interdependencies. Its unique combination of discovery technologies reveals detailed physical topology maps as well as proprietary device asset and configuration data not found with other network mapping tools.

Understand Your Network

As networks become simpler to create, they have at the same time become significantly more complex to manage and monitor without the tools necessary to document and understand port-to-port connectivity between devices.

Why is this important? If you can't understand how devices in your network are connected, their interdependencies and their locations; how simple can it be to locate problems and resolve them before the impact of a failure is realized? Establishing that device connectivity is not the source of problems is one of the first priorities when troubleshooting network issues.

Until now, connectivity between devices or systems had to be manually established by network management personnel in most cases, and this process required significant time and effort to validate and document physical connectivity.

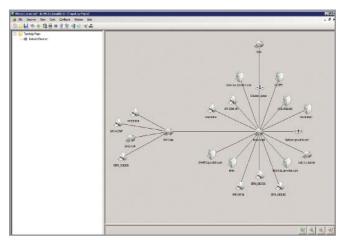
The Industry's Most Comprehensive – Discovery and Mapping Solution

WhatsUp Gold WhatsConnected moves far beyond typical IP discovery tools by assembling information from every device in the network and providing detailed physical connectivity, device type, asset/inventory and configuration information. With the total insight offered through WhatsConnected, you can understand your network from top to bottom and focus on keeping it running securely and at peak performance. WhatsConnected's inventory capability provides platform identification and classification for devices from all the most widely deployed network equipment manufacturers, including:

- Cisco/Linksys
- Nortel/Bay Networks
- Netgear
- SMC

- Foundry
- 3COM
- Dell PowerConnect
- Alcatel

- HP Procurve
- Extreme
- DLink
- · Allied Telesyn



Get complete and accurate topology views of your network.



www.whatsupgold.com

Total Insight for Top Performance

Unlike manual documentation processes, you can be assured that the connectivity and topology information that is generated by WhatsConnected is complete and accurate, as it based upon actual device information gathered. You will fully understand which routers are attached to which switches and how switches are connected to one another and any other device in your network. When problems occur, you can locate them fast without having to crawl through wiring closets to visually verify connectivity.

Discover: View All Connections and Address Potential Issues

Using a number of innovative discovery technologies, in combination with standards based and proprietary mechanisms, WhatsConnected finds all the connected devices on the network, including those without IP addresses. In addition to using the standard layer 3 discovery mechanisms, including ICMP, SNMP, and IP address ranges, WhatsConnected employs a number of additional layer 2 technologies, including Address Resolution Protocol (ARP), Link Layer Discovery Protocol (LLDP) and manufacturer proprietary mechanisms to discover information about devices and their connectivity.

Map: See Your Network in a Whole New Light

Gaining insight into the network and understanding how it is connected has never been easier. WhatsConnected simplifies this normally tedious task with auto-generated topology maps that give full visibility into both physical and logical connectivity, including IP and VLAN-specific information.

Search: Pinpoint Specific Connections in Seconds

Now you can quickly search and discover how devices are connected – saving precious time and effort in the process. With detailed device views, you can quickly zero in to find out what's connected to what. Additionally with built-in tools such as Layer 2 Trace and IP/MAC Finder, WhatsConnected offers the industry's fastest approach to finding the location and validating connectivity of any device on the network.

Document: Publish Network Views for Insight and Control

With accurate, detailed maps now available through WhatsConnected, you also have the option to publish network maps in Microsoft Visio. Any number of maps or views can be exported helping you view how device additions and design changes have changed your network over time.

WhatsConnected Benefits Summary

With complete insight into your network infrastructure, WhatsConnected will help you:

- Save time: Spend time effectively managing your network instead of it managing you by eliminating manual
 documentation of the topology and devices.
- **Stay in control:** Know exactly what is on your network and where it is located. You can also understand device interdependencies and how they are affected by changes and failures.
- Track changes: With up-to-date status reports, you will know when changes have occurred and can track their progress. Over time, you can document and understand the evolution of your network.
- Maximize network performance: Pinpoint potential issues quickly to minimize network downtime. You will also gain
 insight into how the topology and infrastructure can be configured to avoid potential conflicts and optimize performance.

For a free trial of WhatsConnected, please visit: www.whatsupgold.com/products/download

More information on WhatsConnected is available at:

www.whatsupgold.com/products/whatsconnected

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