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ORACLE

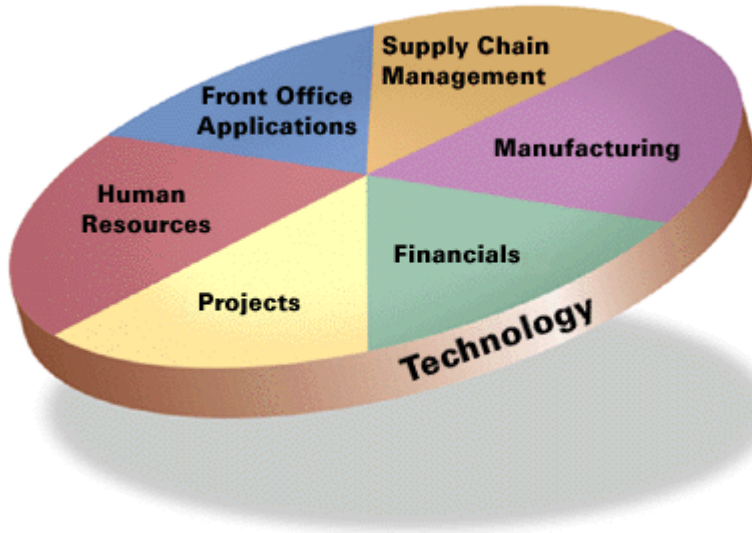
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Product Descriptions

Today, more than 6,000 customers in 76 countries use Oracle Applications. Available in 29 languages, Oracle Applications let you operate in multiple currencies and languages, support local business practices and legal requirements, and handle business-critical operations across borders.



Because of the wide diversity of offerings and the broad interests of our clients, the best product descriptions are done by Oracle itself. As they say on their website, their products attempt to do two things: "Oracle Corporation provides software for enterprise information management through two major product lines: one which drives down the cost of information technology infrastructure, and the other which accelerates business and competitive advantage through high value

applications." Go to <http://www.oracle.com> then choose a product or application, video or demo. For example, there are 6 demos available: *CNN Custom News*, *Image Retrieval*, *NetGuide Live*, *Oracle Learning Architecture*, *Partitioning*, and *PR Newswire*.



"And with only 496 days until the Year 2000, Oracle Applications customers face the new millennium with confidence—Oracle Applications fully support the Year 2000."

Success Stories

Aircraft Owners and Pilots Association: "Total Tec Systems was able to bring in specialists from DIGITAL and Oracle and give assurances that their solution was indeed a seamless option. And it was, literally."

The Aircraft Owners and Pilots Association (AOPA) represents general aviation on behalf of over 340,000 dues-paying pilots and aircraft owners. Often called "The Voice of General Aviation," the Maryland-based AOPA boasts the world's largest Oracle database running on Novell, prior to its recent migration to DIGITAL UNIX.

A configuration of five Intel-based servers was handling a database of 2.5 million names, 21 million financial records, and 23.5 million history records in 200 different tables. Routine operations such as membership renewals, end of month accounting, and marketing requests were consuming all of the systems' resources. Despite running the systems on a 24-hour-a-day, seven-day-a-week schedule, performance limitations hindered the IS staff at Frederick Municipal Airport, north of Washington D.C. AOPA's expert staff pushed their system to the limits in managing and maintaining one of the world's largest Oracle databases. They exhausted every option for optimizing the technology at their disposal. But the nationwide membership association (ranked among America's 100 largest) required a dramatic performance upgrade to relieve the crunch

"Total Tec Systems (reseller) was able to bring in specialists from DIGITAL and Oracle and give assurances that their solution was indeed a seamless option," says Jim Waldron, AOPA's vice president for information technology. "And it was, literally. Our users came in on a Monday morning after installation of the new configuration, and immediately noticed that the system was running faster.

"When we first talked in Florida," begins Total Tec Sales Rep. David McCoun of Total Tec's Columbia, MD office, "Jim explained that his IT resources could not carry the increasing demand of his end-user base. He was using two night shifts just for running processes, so we felt very good about talking to him about DIGITAL's product set for the solution."

Compatibility and Investment Protection Key Requirements

According to Waldron, the first priority was that the solution had to be simple and straightforward. Secondly, AOPA was concerned with protecting the investment they had in existing applications like postal software, for example, so the DIGITAL UNIX migration had to be seamless for these applications. In terms of compatibility, because AOPA was running Oracle, the new AlphaServer solution had to be compatible with multiple existing Oracle products.

"I think that we had reached the same point that a lot of businesses are running up against, where we were just outgrowing the PC server paradigm," Waldron explains. "We typically run about 2,000 ad hoc queries in a given month, while executing as many as five million mailings to our members. We needed some serious CPU processing capability. At the same time we could not completely abandon our PC network and all of our developed applications... We were able to add the horsepower we needed while retaining our PC applications and distributed network. Further, the Alpha Server 4100 allowed us to move many of our night-time applications to the day. We all eventually came to an understanding that, in fact, this plan would work."

DIGITAL and Oracle Specialists Ensure Smooth Migration

DIGITAL delivered the system components to Total Tec's Integration Center in Edison, NJ, where master integrators joined members of the manufacturer's LAN Support Group and Hardware Support Group to configure the final product. AOPA scheduled two trips to Edison during the process, during which time its development manager oversaw much of the work. The newly-integrated system was completed on deadline, and delivered as promised. The installation took place over the course of one weekend, and the system was up-and-running on Monday morning of the new work week.

"Today, with the new system in place, we can run major production efforts during the day, with no impact on our call center downstairs. We smile every time we walk past the machine," Waldron concludes.

"Winning with DIGITAL" - June, 1998

Spokesperson: Jim Waldron, Vice President Information Technology

Digital And Oracle Shatter The Industry's Performance Benchmark

NEW YORK, May 5, 1998 /PRNewswire/ -- Digital Equipment Corporation and Oracle Corporation today announced a new breakthrough in performance scalability for enterprise computing. At Digital's UNIX Executive Summit held here, the companies disclosed that a Digital UNIX TruCluster powered by AlphaServer 8400 5/625 systems, Oracle8 Enterprise Edition, Oracle Parallel Server, and Digital StorageWorks is the industry's first platform to surpass the performance milestone of 100,000 transactions per minute.

This achievement clearly demonstrates the sustained ability of Digital and Oracle to provide customers the most scalable computing solutions for their business-critical enterprise applications.

"To deploy database applications at the lowest cost, you need to consolidate all you shared data onto fewer database servers," said Gary Bloom, Oracle's executive vice president of the System Products Division. "Today, Oracle and Digital have enabled a new era of data center consolidation that delivers performance and fault tolerance with unprecedented economies of scale."

Scaling New Performance Peaks

Today's performance breakthrough combines Digital's Alpha processor architecture, the industry's fastest, and Digital's advanced 64-bit UNIX file system, with the scalability and reliability of the Oracle8 database server, and the extraordinary memory capacity available only in 64-bit systems. For data-intensive work such as data warehousing, Web commerce, and other transaction-oriented applications, the Digital/Oracle ensemble delivers world-class performance on parallel loads, queries and indexing. This enables customers to consolidate multiple servers into one powerful server, resulting in lower management costs and increased reliability.

The test platform consisted of a UNIX TruCluster configuration powered by eight AlphaServer 8400 5/625 systems, each running 12 Alpha 21164 processors at 625 MHz, serving as the database server for 24 Digital Personal Workstation clients. The system managed nearly 18TB of StorageWorks storage running under Oracle8 Enterprise Edition database software.

Superior Hardware, Operating System, Clustering

Digital's AlphaPowered UNIX platform provides customers the most powerful, complete, Year2000-ready family of 64-bit solutions, scalable to meet tomorrow's growing business requirements. Digital UNIX is the highest performing, most scalable and robust UNIX operating system on the market today. With its production-proven, full 64-bit architecture, advanced operating system features and nearly 5,000 applications, Digital UNIX can handle the most demanding business and technical challenges -- in any industry. By conforming to all major industry standards for open systems, Digital UNIX protects customers' investment and ensures stability for future growth.

Whether users need the TruCluster power of eight AlphaServer 8400 systems or have more modest requirements, Digital's experience in clustering technology, along with the widest breadth of cluster-ready systems in the industry, ensure that the solution meets those growing needs. In addition to high availability, clusters provide the performance scalability customers need to compete successfully in today's global marketplace. Organizations facing unplanned events such as component failure, administrative error, or building-level mishaps require easy-to-deploy high-availability solutions for mission-critical applications.

With 15 years of cluster experience and more than 75,000 installed clusters, Digital delivers sophisticated solutions, custom-configured to the most exacting requirements, or factory-packaged and -tested for fast, simplified deployment and management.

Oracle is the marketshare leader and the performance benchmark leader on both UNIX and Windows NT. For more than 20 years, Oracle and Digital have partnered to develop leading edge technology for their customers. Together, Oracle and Digital have introduced many technology firsts, such as clustering and 64-bit computing. Oracle solutions are available on Digital Alpha UNIX, Alpha OpenVMS, Alpha NT and Intel NT.

As an OLTP system benchmark, TPC-C simulates a complete computing environment with a population of terminal operators executing transactions against a database. The benchmark is

centered around the principal activities of an order-entry environment, and includes a diverse spectrum of transactions ranging from entering and delivering orders to recording payments and monitoring stock levels. The TPC-C is not designed to portray the activity of a particular business segment, but rather to represent any industry that must manage, sell or distribute a product or service. For more information about TPC benchmarks and results, please refer to the Transaction Performance Council Web site at <http://www.tpc.org>.

Oracle Corporation is the world's leading supplier of software for information management, and the world's second largest software company. With annual revenues of more than 6.7 billion, the company offers its database, application server, tools and application products, along with related consulting, education and support services, in more than 140 countries around the world. Digital Equipment Corporation, recognized for product and service excellence, is a leading supplier of high-performance, Web-based computing solutions, which help enterprises compete in the global marketplace. Digital gives its customers a winning Internet advantage through a comprehensive portfolio of Internet solutions based on award-winning systems, advanced networking infrastructure, innovative software, and industry applications - including those from business partners. The expertise and experience of Digital employees help customers plan, design, implement, manage and support Internet solutions in countries throughout the world. For the latest company information, visit Digital on the World Wide Web at <http://www.digital.com> and/or <http://www.newsdesk.com>

NOTE: Digital, AlphaServer, TruCluster, StorageWorks and the Digital logo are trademarks of Digital Equipment Corporation. Oracle8 is a registered trademark of Oracle Corporation. All other product, brand or company names may be registered trademarks or trademarks of their respective holders.

Oracle Enterprise Technology Center opens in Atlanta

Located in its Atlanta corporate offices, Oracle Enterprise Technology Center (ETC) offers a premier computing facility that showcases and integrates the company's three-tier Network Computing Architecture with large scaleable systems running Oracle8.

Compaq is the inaugural hardware vendor, providing a complete 64-bit Very Large Memory (VLM) solution of two DIGITAL AlphaServers 8400 Enterprise Systems running in a DIGITAL TruCluster configuration. A total of two terabytes of DIGITAL Storage Works main storage are included in the form of five Enterprise Storage Array 10000 subsystems. This cluster was specially selected to emphasize the high-end features of Oracle8 Enterprise Edition and its Parallel Server and partitioning options.

The ETC is Oracle's largest worldwide training facility for both customer and employee education. Compaq and Oracle will provide hands-on-training this summer, with additional activities to include

- Executive briefings
- Enterprise solutions and product demonstrations
- Technology seminars
- Technology white papers
- Proof-of-concept projects

The Atlanta ETC is the first of several sites, with the additional ones slated for Europe, Asia Pacific, Japan, Canada and Latin America. For more information call the ETC Hotline and FAX-back service at 770-551-5550 or visit:

<http://www.alliance.digital.com/alliances/oracle/etc/index.htm>

1. Oracle 8 on Windows NT: The Dominant Relational Database by Lillian Hobbs with foreword by Ken Jacobs **20% Discount from DIGITAL Press**

This book is aimed at the database user who needs an appreciation of the facilities available from the Oracle Server on Windows NT platform. It specifically focuses on how to use the GUI interface, Oracle Enterprise Manager, and to create, design and manage an Oracle database on NT. Other advanced features such as replication, distribution and NT clusters are also covered.

You can order this book at the discounted price of \$31.95 when you call 1-800-366-2635 or 781-904-2500 and quote code DS134 for your discount! Offer expires **November 30, 1998**. *March 1998, 365pp pb 1-55558-190-0 Cover Price: \$39.95*

2. Not sure if a specific Oracle product will suit your needs?

Oracle offers trial versions of our software so you can see for yourself why our products lead the industry.

Many of the products are available for downloading on the web. Additional trial products are available on CD-ROM through the Oracle Store for \$4.95 each.

Both CD-ROM and downloaded versions of the software include a 30-day trial license period, giving you time to decide if Oracle is the right fit for your business.

If you do not see a particular product listed, please send us an e-mail at info@welborne.com, or call us at 1-800-299-3584 to find out when a trial version of the product will be available.

- Oracle 8 JDBC OCI and JDBC Thin Drivers
- Oracle 7 JDBC OCI and JDBC Thin Drivers
- SQLJ - Beta •Oracle EBU Media Management SDK
- Oracle RMAN Media Management SDK
- Oracle 8 ODBC Drivers
- Oracle 7 ODBC Drivers
- Oracle Help for Java

All free software comes with Oracle on-line support and detailed installation instructions.

About Ipswitch

Ipswitch develops Windows based software products for the Internet and corporate intranets. The Ipswitch product family includes comprehensive application suites, Internet messaging servers for Windows NT, and TCP/IP network monitoring tools — all designed for today's mission-critical business communications. Ipswitch products set new standards for functionality, performance, reliability, and interoperability, while providing the foundation for enterprise-wide solutions. Ipswitch products are available directly from Ipswitch and through partnerships with resellers, systems vendors, original equipment manufacturers (OEMs), and Internet service providers (ISPs).

Ipswitch Products

Ipswitch products include:

- **Imail Server for Windows NT**
- **WhatsUp™** – The Original WhatsUp Network Monitoring Tool for Windows
- **WhatsUp Gold** – The Enterprise Version of WhatsUp
- **WS_FTP™ Professional** – File Transfer Client for Windows
- **VT320 Telnet Terminal Emulator**

Specials

Free Evaluation Downloads

For a free trial version of Ipswitch software products, you can download a full-featured evaluation copy from us at <http://www.welborne.com/ipswitch>. If you buy this product from our site on the Web, you will be billed on your credit card and the charge will appear as "Ipswitch". This is the ONLY product we sell by credit card. Of course, you also have the option to download an order form and handle it as a regular PO from your company.

Take the WhatsUp Gold Tour!

The WhatsUp Gold Tour is a Web-based demo that will orient you to some of the key features of WhatsUp Gold Version 3.0. Tutorial in nature, the tour has been designed to walk you through a structured demo by progressing through a series of screen shots. In addition, the tour uses clickable "hotspots" on the WhatsUp Gold screens to simulate the actual look and feel of using WhatsUp Gold 3.0. You can access the tour at <http://www.ipswitch.com/golddemo>. To progress through the tour, simply follow the instructions that accompany each WhatsUp Gold screen.



IMail Server for WindowsNT

Web Messaging Option

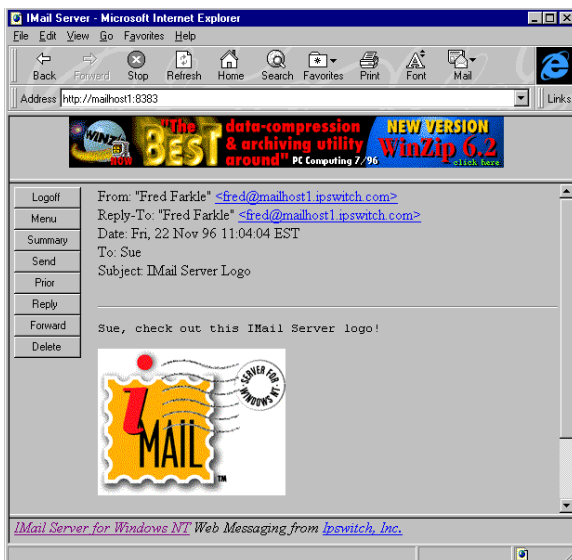
Highlights

- Access your IMail Server e-mail account from any browser connected to the World-Wide Web
- Conveniently read, send, delete, forward, reply to, and print e-mail directly from your browser
- Enhance standard e-mail messages with HTML-based, Web-style text and graphics
- Simply click to follow highlighted hyperlinks in e-mail messages
- Users can change passwords, finger information, mail forwarding information, and vacation messages via the Web
- System administrators can monitor system activity and manage user accounts remotely
- Optional “on-line ads” capability allows mail service providers to gain advertising revenue
- Mail summary mode displays all messages stored on the server
- *Prior* and *Next* buttons help navigate through stored mail

Overview

The IMail Server Web Messaging Option is an add-on capability that allows users to check their electronic mail using any Web browser on the World-Wide Web. Web Messaging is an added convenience for e-mail users — rather than replacing the function of a standard mail client, it enhances e-mail access by “Web enabling” IMail Server for Windows NT. The IMail Server Web Messaging capability is especially helpful

to users who are away from the office and need quick and easy access to their e-mail messages. As more Web browser terminals are made available for public use at airports, hotels, conference centers, trade shows, and other public places, the ability to check one’s e-mail via the Web will become an enormous convenience.



IMail Server for Windows NT

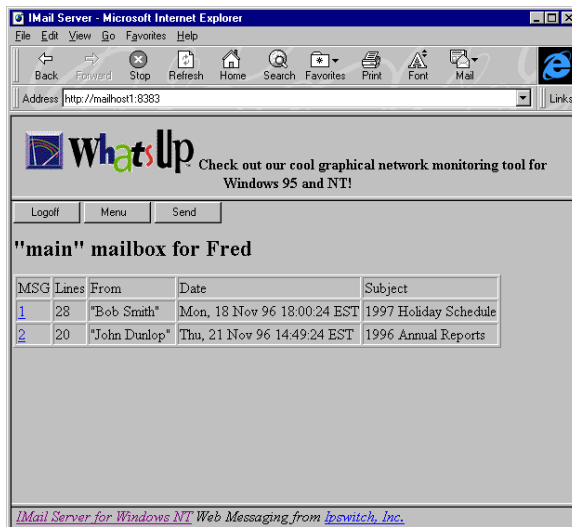
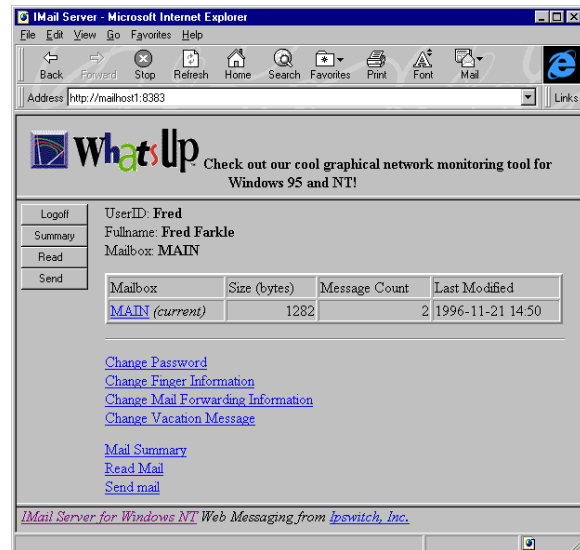
Based on SMTP/POP3 industry standards, IMail Server for Windows NT is a native TCP/IP electronic mail solution designed from the ground up for today's evolving Internet and corporate intranet messaging requirements. Easy to install and administer, it has rapidly gained a reputation as a high-performance, full featured Internet mail server that provides the features both end users and system administrators want in their mail system. IMail Server for Windows NT is available for Intel, DEC Alpha, and PowerPC platforms. Its many features are described in a separate product summary.

Using IMail Server Web Messaging

The Web Messaging Option builds on and extends the Web-based remote administration capabilities of IMail Server by providing additional functionality for individual users. With the familiar interface of their favorite browser, or any browser connected to the World-Wide Web, users can now conveniently access their server-based mail accounts from virtually any location in the world.

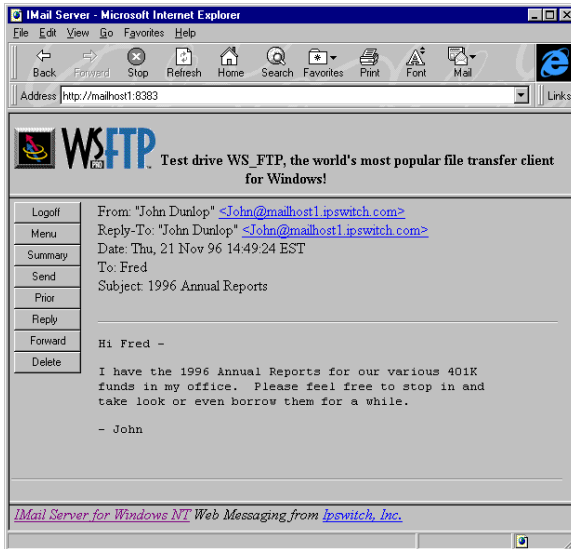


Once logged in with their POP3 user ID and password, users are presented with a simplified Web Messaging *menu screen*. From here, they can click to see a summary of their mail, read their mail, or send new mail messages right from the browser. In addition, with a single click they can opt to change their passwords, finger information, mail forwarding information, or vacation messages.

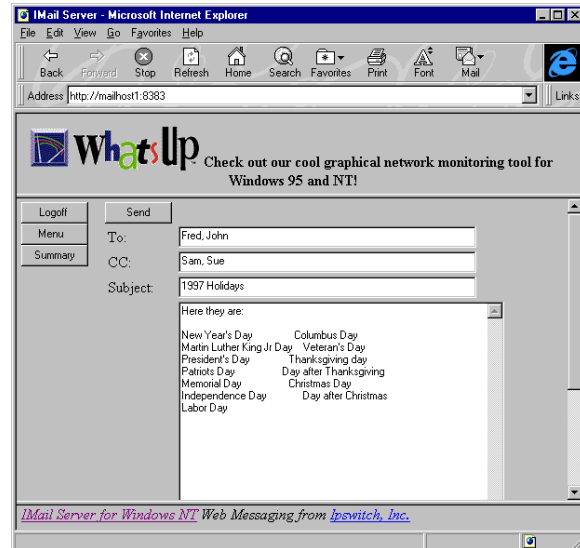


The *summary screen* lists messages in the order they were received. Information provided includes an assigned message number, the number of lines in the message, and *From*, *Date*, and *Subject* fields. Users simply click the highlighted message number to read a particular message.

The *read screen* presents a very clean and well-organized interface with navigational buttons for logging off, accessing the menu, summary, or send screens, and for forwarding, replying to, or deleting the current mail message. In addition, *Prior* and/or *Next* buttons are provided for sequential navigation when appropriate.



The *send screen* also presents a very simple interface, with *To*, *CC*, and *Subject* fields in addition to the main message area. Navigational buttons are provided for sending the message, logging off, or returning to the *menu* or *summary* screens.

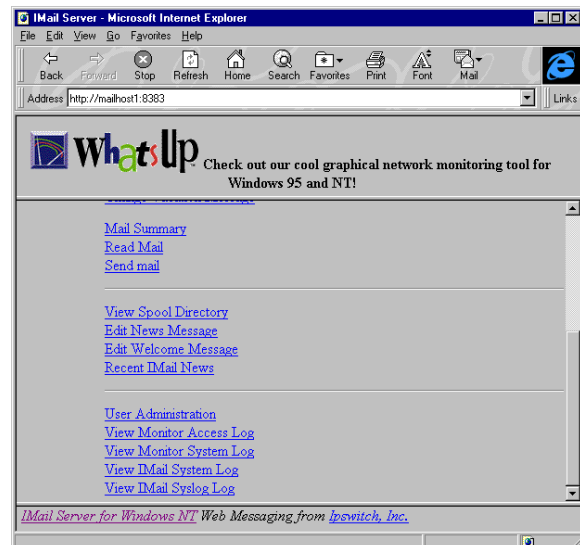


System Administration via the Web

The IMail Server Web Messaging capability includes additional functionality for privileged system administrators. Accessible through an *extended menu screen*, system administrators can view the spool directory or a variety of system logs, edit the news message presented to users, edit the welcome message that appears on the *login screen*, check on recent IMail news, or perform a wide variety of user administration tasks (such as adding or deleting users and aliases or changing user passwords and other account information).

Web Messaging with Online Ads

The Web Messaging Option is available in an enhanced version that supports online advertising. This extra-cost feature is very useful to ISPs and other mail service providers who would like to sell online advertising space on their mail server. With this feature, the advertising is displayed the entire time end-users are reading their mail via the browser interface. Ads are displayed at the top of the mail screen and consist of HTML text and/or graphics, including hyperlinks. Multiple ads are also supported on a time-sharing basis. With this feature, IMail Server will cycle through up to 30 ads, changing the displayed ad every 30 seconds.



The IMail Server for Windows NT Family

IMail Server for Windows NT is the foundation of an integrated family of Internet server software products. The IMail Server family of products brings full-featured, cost-effective Internet services to small businesses, departmental workgroups, and Internet Service Providers (ISPs) — without the expense and overhead of UNIX-based systems. In addition to SMTP, POP3, IMAP4, and LDAP servers, the IMail Server for Windows NT family includes a list server, a password server, Finger and Whois servers, and an optional Ipswitch DNS Server. See the IMail Server product summary or user guide for more information.

System Requirements (IMail Server)

- Intel (486/66 PC or higher) or DEC Alpha
- Microsoft Windows NT 3.51 or later
- Network Interface card installed and configured to use Microsoft's TCP/IP for Windows NT
- 20 MB disk space (30-user workgroup)
- 16 MB memory minimum (32 MB recommended)

IPSWITCH™



WhatsUp™ Gold

Enterprise Network Monitoring

Highlights

- Graphical display and monitoring of multiple network maps
- Local confirmation of network connections with visible and audible alarms
- Remote notification by beeper, pager, e-mail, or prerecorded telephone messages
- Scalable from small flat networks to large hierarchical networks with many subnets
- Monitoring of a wide range of network elements, including hosts, servers, workstations, bridges, routers, hubs, LAN concentrators, and printers
- Monitoring of multiple predefined services (SMTP, POP3, FTP, HTTP, Telnet, etc.)
- Monitoring of user-defined services, such as a web server using a non-standard port
- Sophisticated, object-oriented drawing tools

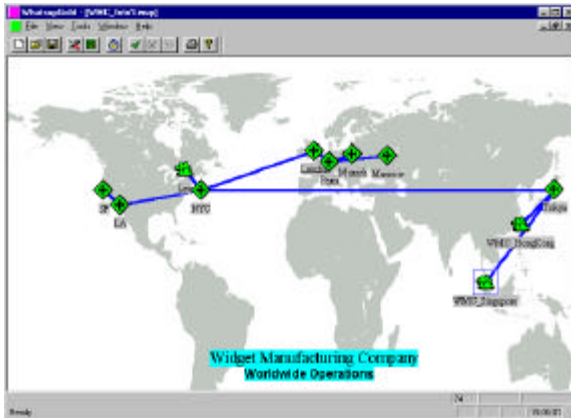
New in Version 3.5

- Multiprotocol support extended to include Novell IPX networks and more SNMP capabilities
- Remote administration via the Web with an all-new, interactive Web interface
- May be run as a Windows NT system service (NT 4.0 or later) with added security and autorestart
- An all-new SNMP Graph Utility for viewing SNMP data in real time
- Improved statistical reporting
- Dramatic performance improvements in network scanning and discovery process
- Improved paging support, including SMS and NTT support for European and Japanese users

Overview

WhatsUp Gold is a scalable, enterprise version of the original WhatsUp that has been designed from the ground up for large, hierarchical networks. With its multithreaded architecture, WhatsUp Gold easily monitors multiple maps and/or multiple subnets simultaneously. By

providing multiple *monitoring views* of the core network database, WhatsUp Gold allows you to instantly view the critical network information you need to determine the status of your network. Now, with IPX monitoring, WhatsUp Gold also provides the multiprotocol support you need to track the status of critical devices on Novell NetWare LANs.

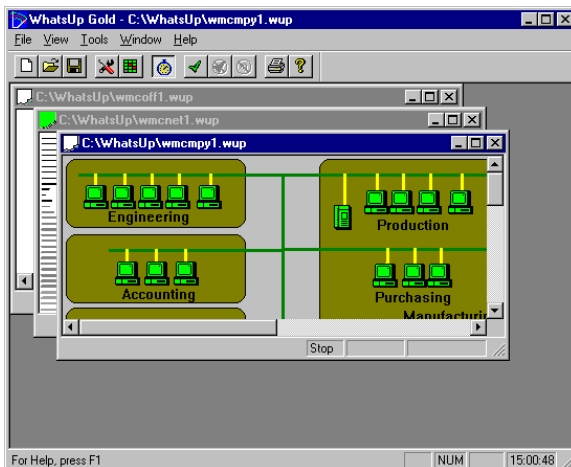


Version 3.5 of WhatsUp Gold also improves the capture and reporting of network statistics, which may be accessed live from any browser on the Web. In addition, it greatly simplifies remote administration tasks by allowing administrators to configure new hosts, modify monitoring parameters and notifications, or change user privileges via its new, interactive Web interface.

The WhatsUp Gold Main Window

The WhatsUp Gold main window is used to display network maps and provide access to

other WhatsUp Gold windows and features. Network maps graphically depict the database of network elements being monitored. Subnets, which are represented in separate maps, may be linked in a hierarchical fashion to represent even the most complex networks. In addition, a collection of maps and views of the database may be saved as a *context* and recalled later.



Other WhatsUp Gold Windows

By clicking the Window menu item on the main window's menu bar, you can choose to open a Status Window, Tree Window, List Window, or Notification Window for the currently selected map. Each of these windows provides a unique view of the database being monitored.

The WhatsUp Gold *Status Window* lists each network element in the currently active database and shows its status and the status of any services being monitored.

The *Tree Window* uses a hierarchical tree view of the network database to show the polling sequence and user-defined *up- and*

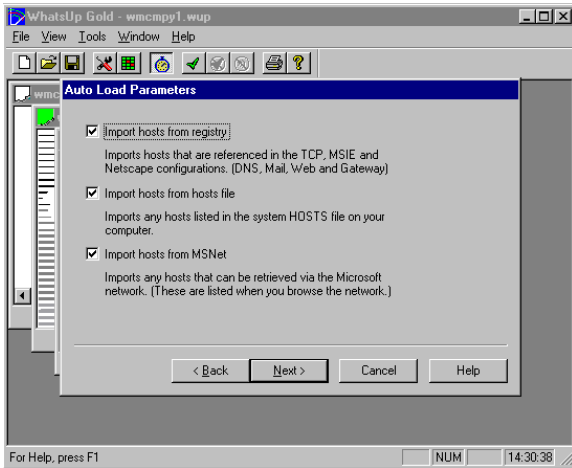
down-dependencies. You can quickly drag-and-drop to change the polling order and up- or down-dependencies of network elements.

The *List Window* shows the polling statistics for a network map and lets you sort on any available field. Fields include item name, IP address, type, status, period, count, % responded, % missed, down time, number of alerts, and average, minimum, and maximum round trip time (RTT).

The WhatsUp Gold *Notifications Window* shows all active notifications for a network map, grouped by network element. You can sort on any column simply by clicking the column heading.

Creating a Network Map

WhatsUp Gold gives you several ways to create a new map for your network. Using the Auto Load Wizard, you can have WhatsUp Gold create an *auto load map* based on information contained in your computer or on the network.



Once WhatsUp Gold has created a basic map of your network, you can use the *Map Editor* to arrange the network element icons in a way that makes sense for your organization. In addition, you can add to your map using the WhatsUp Gold *Scan IP* feature.

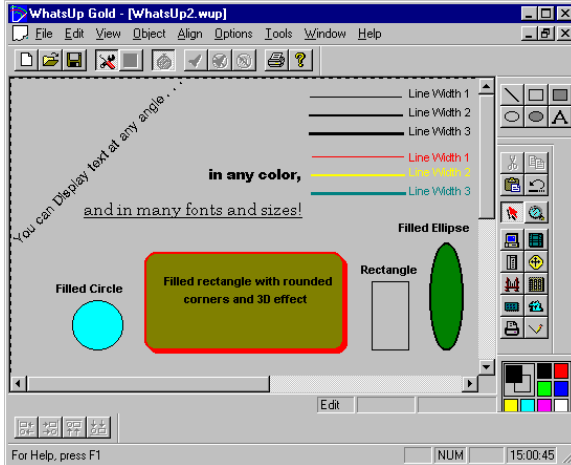
Using the Map Editor

The WhatsUp Gold Map Editor assists you in creating and modifying your network maps. It allows you to organize your maps in a manner that makes sense for you, while presenting them in a consistent and attractive form.

Using the Map Editor, you can create, move, and delete individual network elements (such as workstations, routers, and bridges) and graphical

drawing objects (such as lines, rectangles, ellipses, and text).

WhatsUp Gold provides a full complement of object-oriented drawing capabilities to assist you in organizing and representing your network as accurately and logically as possible. A Drawing Toolbar allows you to enter lines, rectangles, filled rectangles, ellipses, filled ellipses, and unassociated text. An Editing Toolbar allows you to create network elements and to select, move, cut, copy, and paste either network elements or drawing objects.



Lines are available in ten different line widths and a full range of colors, including custom colors. Line width and color may also be applied to the borders of rectangles and ellipses, for which a color fill and 3D effect can be specified as well. In addition, rectangles may be specified with rounded corners.

Monitoring your Network

Once you have created a network map and set up associated map properties, you can further define individual network element properties (including alerts and notifications) or you can begin monitoring immediately with defaults.

During monitoring operations, WhatsUp Gold makes effective use of colors to indicate the status of the various network elements. WhatsUp Gold polls the network elements in the order in which they were created in the network map. You can change the polling sequence and set up- or down-dependencies from the WhatsUp Gold Tree Window.

When monitoring, you can display up-to-the-minute status information about a particular network element by simply pointing to it and double clicking the left mouse button to make its Properties Dialog box appear.

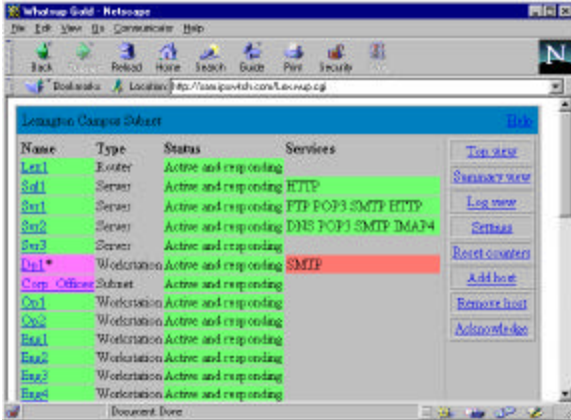
Multiprotocol Support

WhatsUp Gold supports a broad range of protocols commonly used in today's networks. These include ICMP, TCP/IP, NetBIOS, IPX, and SNMP. ICMP provides the basic WhatsUp Gold mechanism for most Internet/intranet monitoring, while TCP/IP is used to monitor systems outside of firewalls that will not pass ICMP packets. NetBIOS support is provided for tracking the

status of local Microsoft Windows networks, and IPX is used to monitor the critical file servers, print servers, and job servers at the heart of Novell NetWare LANs. For SNMP, WhatsUp Gold can be used to monitor whether SNMP is currently running on a network element, receive and log SNMP traps, generate SNMP trap-related notifications, view SNMP information on network elements, and graph selected SNMP values in real time (see next page).

Remote Administration via the Web

With its own built-in Web server, WhatsUp Gold allows you to view live network information, including the status of all hosts, servers, workstations, routers, other devices, and services via any browser from anywhere on the World Wide Web. Access from the Web is fully password protected, and it can be further restricted by granting or denying access to only those with a specified IP address or in a specified IP address range.



In addition to providing Web access for viewing virtually all the same information that can be viewed from the console, Version 3.5 of WhatsUp Gold allows administrators to perform practically all administration remotely over the Web. This includes routine tasks such as:

- acknowledging alerts
- loading and modifying existing maps or creating new ones
- altering the polling frequency for a map
- changing up- or down-dependencies
- adding or deleting network elements or modifying their configuration parameters

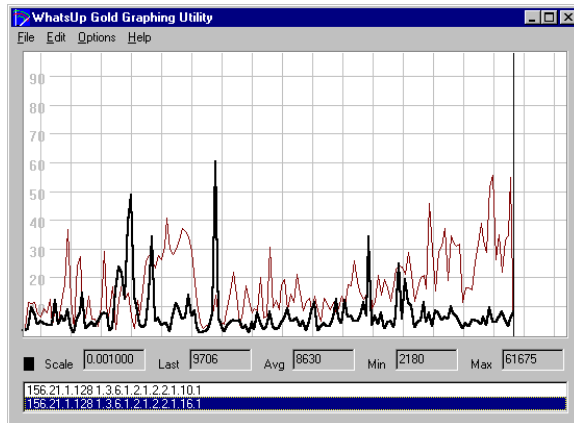
- adding or deleting users or modifying user parameters
- adding, deleting, or modifying notifications and reports
- altering the refresh frequency or modifying the appearance of Web pages

Running as NT System Service

With Version 3.5, WhatsUp Gold may be run as a system service on Windows NT 4.0 or later. In this mode, the WhatsUp Gold user interface is provided through the Web (see above), and map windows are not permitted to be open at the NT console. This results in lower memory usage while providing an extra level of security by allowing the administrator to log off the NT console. In addition, WhatsUp Gold may be set up to take advantage of NT's automatic restart of services upon rebooting, thus providing improved availability for monitoring critical resources.

SNMP Data Graphing Utility

The WhatsUp Gold SNMP Data Graphing Utility is a separate, free running program that is loaded into the same program group as WhatsUp Gold upon installation. The utility allows you to view a wide variety of SNMP objects or *MIB parameters* in real time.



Multiple values may be graphed simultaneously. For example, you could graph the volume of input and output packets on key routers (as above) to check their processing load. You can also save a particular graph setup to a file and later open the file and resume graphing the SNMP objects.

System Requirements

- Intel (386, 486, or Pentium) or DEC Alpha processor
- Microsoft Windows NT 3.51 (or later) or Windows 95 operating system
- A TCP/IP protocol stack (supported stacks

include those bundled with Microsoft Windows 95 and NT)

Take the WhatsUp Gold Tour!

The WhatsUp Gold Tour is a Web-based demo that will orient you to some of the key features of WhatsUp Gold Version 3.0. Tutorial in nature, the tour has been designed to walk you through a structured demo by progressing through a series of screen shots. In addition, the tour uses clickable "hotspots" on the WhatsUp Gold screens to simulate the actual look and feel of using WhatsUp Gold 3.0. You can access the tour at <http://www.ipswitch.com/golddemo>. To progress through the tour, simply follow the instructions that accompany each WhatsUp Gold screen.

For More Information

Call 1-800-299-3584 for Welborne Associates assistance or reach us at <http://www.welborne.com> or write us at info@welborne.com

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