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Optivity Work Group

Optivity WorkGroup™ 4.0 combines the features of Nortel Networks EZ LAN™ and EZ Internetwork™ products into a single integrated network management system. Optivity WorkGroup 4.0 is a system-oriented, easy-to-use management solution for entry level and small networks and tool provides many of the capabilities found in the Optivity Enterprise™ and Optivity Campus™ applications.

New Features and Benefits

Optivity WorkGroup 4.0 includes the following features:

- Integration of Optivity EZ-LAN and EZ Internetwork applications provides a total network management solution. One package supplies everything users need to configure and monitor hubs, switches and routers. Moreover, Optivity WorkGroup's quick installation, quick setup, and intuitive workflow put the power of its tools within the grasp of any calibre of network management staff.
- Workgroup Command Centre, updated to support consolidated, at-a-glance monitoring for Nortel Networks products including the BayStack™ 301, 302, 303, 304 and 350 Ethernet/Fast Ethernet switches; Baystack 150, 200 and 250 Fast Ethernet hubs; and 50x Token Ring hubs, as well as the Nortel Networks StackProbe™ and PocketProbe™ RMON probes.
- Year 2000 Ready All Optivity WorkGroup applications have been tested under Nortel Networks strict Year 2000 compliance testing (see www.nortelnetworks.com for details) and is certified to be Year 2000 ready.
- Windows 95 Support puts the power of Optivity® on any Windows 95 computer.

Introduction

Optivity WorkGroup makes workgroup level network managers more effective by providing a product specifically designed for managing small (less than 200 node) networks. The application allows workgroup administrators to manage and configure Nortel Networks BayStack, System 800™, System 2000™, and System 3000™ hubs, BayStack RMON probes, and BayStack switching products. In addition, Optivity WorkGroup monitors network routers and critical devices such as application file servers and print servers or other critical network resources.



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Optivity WorkGroup supports Nortel Networks Application Optimised Network Management strategy with an integrated, easy-to-use, Windows-based application for managing small networks. Featuring a suite of new capabilities, Optivity WorkGroup provides management functionality previously found only in the Optivity Campus and Optivity Enterprise solutions while retaining the ease-of-use required by first-time or part-time LAN administrators.

A network manager can install Optivity WorkGroup, which began shipping in May of 1998 on CD ROM, and begin monitoring network activity in less than 10 minutes. Once installed and launched, Optivity WorkGroup begins automatically discovering network devices, graphing utilisation and error rates, and tracking alerts from the network.

Workgroup Command Centre

The Workgroup Command Centre provides a new, simple, at-a-glance view of the network.

This view automatically organises discovered network devices into groups of routers and switches, hubs, and other critical devices. As new Nortel Networks products are introduced, including the BayStack 301, 302, 303, 304 and 350 Ethernet/Fast Ethernet switches, the devices are discovered and added to the Workgroup Command Centre. These devices are displayed in a table format, providing the user with information regarding each device's utilisation and error rates. The user can choose to display devices by their Media Access Control (MAC) address, network address, or network name. Simply clicking on a device or group of devices launches a real-time graphical representation of utilisation and error rates for the selection.

The Workgroup Command Centre also provides a toolbar which allows the manager to easily access commonly used functions such as the Expanded View™ graphical hub management interface, ping, extended autodiscovery, online help, find device, and alarm manager.

Integration of EZ Internetwork 1.3 into WorkGroup 4.0

EZ Internetwork 1.3, formerly an independent part of the Optivity Workgroup management system, complements the EZ LAN 4.0 component by providing features specifically designed for managing and configuring Nortel Networks BayStack Access Node (AN®) and Access Node Hub (ANH™) routers, as well as the Access Stack Node (ASN™) routers. Two powerful applications have been integrated into Optivity WorkGroup. From the central Workgroup Command Centre interface the following router management tools can be quickly accessed: Quick2Config®, a full featured, easy-to-use router installation and configuration tool; and RouterMan™, a widely supported router management and monitoring application found in higher-level Optivity network management systems.



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Through this integration of our LAN and Internetwork management tools, Optivity WorkGroup provides a single, comprehensive, easy-to-use Windows-based management system for small networks.

Packaging and Documentation

Optivity WorkGroup is a Microsoft Windows compatible application and is shipped on CD ROM. The product includes a comprehensive set of documentation which consists of a Quick Install Card and a User's Guide.

Also, the EZ LAN 3.3 User's Guide and SpeedView Lite for Windows User's Guide are now available in electronic form on the EZ LAN Documentation CD. Users can load the included Acrobat Reader to access EZ LAN 3.3 documentation.

Hardware and Software Requirements

Optivity WorkGroup 4.0 Hardware and Software requirements

Hardware	Pentium processor or compatible PC operating at 90 MHz or higher 16 MB RAM 65 MB free hard disk space VGA adapter and display, or other Windows-supported display Microsoft-compatible mouse Network adapter card CD-ROM drive
Software	Windows 95

Supported Products



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Products supported by Optivity WorkGroup 4.0

System 800
System 2000
System 3000
Distributed System 5000
BayStack Ethernet/Fast Ethernet switches
BayStack hubs and routers
Access Node (AN), Access Node Hub (ANH), Access Stack Node (ASN)

New Device Support in WorkGroup 4.0

Devices Newly Supported by Optivity WorkGroup 4.0

BayStack Model 303/304 Ethernet Switch
BayStack 350F-HD 10/100 Autosense Switch
BayStack 350T-HD 10/100 Autosense Switch
BayStack 150 10BaseT Ethernet Hub
BayStack 200 100BaseT Ethernet Hub
BayStack 250 10/100 Hubs



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New Agent Support

Optivity WorkGroup 4.0 New Agent Support

Model 810M Hub v1.0.3
Model 271xSA Token Ring Hub v1.5
Model 281x Ethernet Hub v5.3.3
Model 281xSA Ethernet Hub v1.5.2
Model 331x Ethernet Network Management Module (NMM) v5.3.3
Model 331xA Ethernet NMM v5.3.3
Model 331xS Ethernet NMM v5.3.3
Model 331xSA Ethernet NMM v1.5.2
Model 351xSA Token Ring NMM v1.5
BayStack 281xxx Ethernet/Fast Ethernet Switch v2.0.2
BayStack 10BASE-T Ethernet NMM v1.5
BayStack 100BASE-T Ethernet NMM v1.1.1
BayStack 150 Ethernet NMM v1.1.1
BayStack Token Ring NMM v1.1.1
BayStack 301 Ethernet Switch v1.0
BayStack 302 Ethernet Switch v2.1
BayStack 303 Ethernet Switch v2.1
BayStack 304 Ethernet Switch v2.1
BayStack 350 Ethernet Switch v2.0
BayStack 200 Fast Ethernet Hub v1.0
BayStack 250 10/100 Ethernet Hub v1.0
Distributed 5000 5DN310 v1.5
Distributed 5000 DCM v1.4
BayStack 303, 304, 350, 350T, 350THD, 350FHD switch image version 2.0



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Ordering Information

Optivity WorkGroup 4.0

Description	Order Number
Optivity WorkGroup	AH3313004