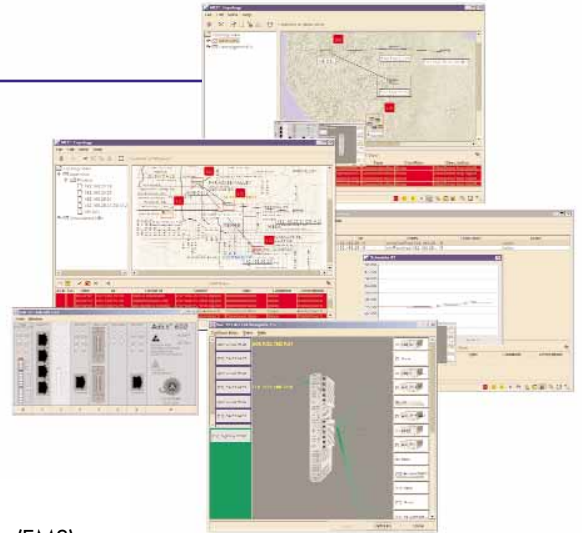


NetworkValet

Release: 1.1

Element Management System (EMS)

Part Number: 750-0028



Take service provisioning to a new level with NetworkValet

NetworkValet™ is an Element Management System (EMS) designed to meet the mission-critical transport and access-management needs of service providers. With a user-friendly Graphical User Interface (GUI), NetworkValet is built on a Java™ framework that is CORBA®-compliant and OSS-capable. Network Managers can remotely monitor deployed Carrier Access network elements via the most widely used interfaces including SNMP, TL1, CLI and CORBA. The result is a solution that makes the best use of service provider personnel resources to productively and cost-effectively manage, monitor, configure, and provision Carrier Access devices.

Remotely manage, configure and provision

For most users, NetworkValet can begin managing Carrier Access network elements in as little as an hour, including Wide Bank® 28, Adit™ 600, Access Navigator™, and Access Bank® II. They can be grouped geographically by region, state, city, building or subnet to simplify management. Users designate IP addresses to receive alarms associated with line outages, down links, and failed cards. Product configuration and provisioning for carrier-class voice, high-speed data and broadband Internet access services can be done remotely from the Network Operations Center (NOC) down to the DSO level. NetworkValet's channel management is simple and effective, leaving time for service providers to focus on turning up more customers.

Safe and secure

With NetworkValet's security features, service providers can count on it to safeguard their valued network elements. System Administrators can customize user permissions based on functionality, groupings and types. NetworkValet maintains detailed user logs, tracking every keystroke and command entered for reference at any time.

NetworkValet continues the Carrier Access tradition of providing robust, cost-effective tools that help service providers meet or exceed their customer's expectations. The NetworkValet reflects our core mission of providing products that enhance service provider profitability.

Features At-A-Glance:

- Remotely manages, configures, and provisions network elements from multiple sites
- Developed entirely in Java to take advantage of software platform interoperability
- Integrated Management Information Base (MIB) browser
- Securely configures customized user permissions
- Real-time alarming gives you sufficient time to address problems before customers notice them
- Designed for backward compatibility to ensure an upgrade methodology for future NE firmware releases
- Uses a time-saving and error-reducing GUI versus a command-line driven interface
- Context-sensitive online help
- Configurable redundancy across multiple servers to protect against server downtime
- Requires minimal application training
- TL1 interactive window available at a moment's notice



CarrierAccess

Access with no limits™

Technical Specifications

■ Network Elements Supported:

- Wide Bank 28: Releases 2.0 and 2.01
- Access Navigator: Releases 1.6x
- Adit 600: Releases 1.4.1 and 1.50
- Access Bank II
- Other RFC 1213 Compliant Devices

The NetworkValet software package contains three applications — client, server and a standalone GUI — engineered to work together seamlessly.

■ NOC-Based Server Application:

The NetworkValet EMS Server application collects data to report to the client application, and enables management, configuration, provisioning, and alarms. The NetworkValet server simultaneously interacts with multiple clients to better manage regional or national NEs. It is deployed on NOC workstations and serves as the single collection point for SNMP traps.

- Supports Windows NT, Windows® 2000
- Typical installation: 256 MB RAM depending on the number of managed NEs
- 100 MB hard disk space (additional disk space may be required for larger networks)
- Supports Cloudscape™ and Oracle™ databases

■ NOC-Based Client GUI:

The NetworkValet EMS Client is a NOC-based GUI application that provides a user-friendly interface to the NetworkValet EMS Server to remotely monitor, manage provision, and configure NEs.

- Supports Windows NT (recommended), Windows 98, Windows 2000
- 128 MB RAM recommended
- 50 MB hard disk space

■ Standalone Field-Use Application:

The NetworkValet also includes a free standalone software package, Valet™ that allows field technicians to locally configure and provision Carrier Access network elements.

- Supports Windows NT (recommended), Windows 98, Windows 2000
- 128 MB RAM recommended
- 50 MB hard disk space

■ SNMP MIBs:

- Standard MIBs supported:
 - RFC 1213
 - RFC 1406
 - RFC 1407
 - RFC 1659
 - RFC 1907
 - RFC 2011
 - RFC 2233
 - RFC 2493
 - RFC 2494
 - RFC 2495

■ In Addition to Carrier Access Enterprise MIBs for:

- Wide Bank 28: Releases 2.0 and 2.01
- Access Navigator: Releases 1.6x
- Adit 600: Releases 1.4.1 and 1.50
- Access Bank II



Product Ordering Information

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