NetSight™ Atlas Console

- Unlocks the true value of the features and functionality inherent in an Enterasys Infrastructure
- Provides system-level configuration, monitoring and troubleshooting such as device discovery and event management
- Multi-element management bridges the gap between complex network management systems and traditional element managers

- **System-level command and control console**
  - Multi-element management approach bridges the functionality gap between complex network management systems and traditional element managers
  - Provides system-level configuration, monitoring and troubleshooting capabilities such as device discovery, event management, logging and application maintenance via the NetSight Atlas Console
- **Manage groups of network entities simultaneously**
  - Enables management and configuration of ports, devices, device classes, users, etc.
- **Enhanced functionality via NetSight Atlas Plug-Ins**
  - Use the advanced features while reducing administrative burden and lowering total cost of ownership
  - Applications include NetSight Atlas Policy Manager, NetSight Atlas Inventory Manager, NetSight Atlas Automated Security Manager and NetSight Atlas Router Services Manager
- **Wide platform support**
  - Use on Windows NT/2000/XP, Solaris or Linux
  - Can be deployed with HP OpenView on Solaris

Innovative System-Level Management for the Enterprise

NetSight Atlas Console is the powerful command and control console from which NetSight management applications are launched. Designed to manage, monitor and configure an Enterasys network as a holistic system, NetSight Atlas improves network visibility and simplifies operation and management, making the network a less complex, utility-like service aligned to meet the needs of the business. In addition, NetSight Atlas' system-level approach effectively bridges the functionality gap between complex network management systems and traditional single element manager applications.

A system-level management tool, NetSight Atlas' inherent flexibility helps each enterprise meet the unique demands of its own business. "Plug-in" applications can be integrated into the NetSight Atlas Console, enabling organizations to take advantage of advanced features. Applications include NetSight Atlas Policy Manager, NetSight Atlas Inventory Manager, NetSight Atlas Automated Security Manager and NetSight Atlas Router Services Manager. For added flexibility, NetSight Atlas has been designed to work with Network Management Platforms such as HP OpenView.

Solutions to Help You Realize the Full Value of Your Infrastructure

NetSight Atlas was designed to provide you with a business solution that enables you to take full advantage of the enhanced features and functionality inherent in Enterasys hardware. And because NetSight Atlas manages all infrastructure components as a total system, you can use its features to view your infrastructure as a cohesive whole rather than as a set of disparate pieces of hardware.

NetSight Atlas features include:

Discovery

The NetSight discovery process is based on Subnet address or IP range. By default all devices will be listed in the Managed Nodes folder, but once a device is discovered it can be dragged from Managed Nodes to any subfolder specified by the user.

Device Tree, Maps and Icons

By default, device folders in NetSight Atlas are created by product family, including Matrix™ and X-Pedition™, as well as by port type such as 10/100 Ethernet and Gigabit Ethernet. Users may also create unique folders to represent the network logically (e.g., a building folder with a subfolder for a floor and another subfolder for a wiring closet). Folders can also be created based on departments, the subnet and more.

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Maps provide an expanded view of the devices in the tree, allowing the user to arrange the network in a way that is less abstract, and graphically depict links between devices or show device groupings, making it easier to visualize the network layout.

Device symbols provide a graphical representation of the device. Within the symbol is an arrow as well as a color code to indicate the status of the device. There is also a trap symbol to provide trap information for the device if a trap needs to be generated. Clicking on this part of the symbol will take the user to that particular trap information within the event log.

Flex Views and Graphing

NetSight Atlas offers predefined views of the network devices and ports, which provide information and configuration capabilities across the entire system. NetSight Atlas gives the capability to modify, filter and create unique flex views of the network. Flex views offer a sort capability so the user can view the top ten instances of any object, for example the highest CRC count on ports or the highest packet transmissions by port.

The flex views enable graphing or viewing in table format and can poll multiple OIDs that are user selectable. The user can define SNMP filters to be applied to the view to reduce the data being displayed. The data gathered by this view can be exported to CSV, XML and HTML formats. These exports can also be scheduled from within Atlas.

MIB Browser Utility

With NetSight Atlas' MIB Browser Utility, view and select MIB objects from a tree-based representation of a group of MIBs to see the details of the selected MIB object, send SNMP requests with either a single MIB object or multiple MIB objects, and display the results. Also compile new MIBs to support whatever MIBs are added and viewed.

VLAN Tools

NetSight Atlas' VLAN tool provides a system-wide deployment of VLAN configuration and monitoring capabilities. The user creates VLANs configuration parameters which are deployed onto multiple devices or groups of ports easily and in an automated fashion.

Compass Tool

Use NetSight Atlas' Compass tool to find information about computers, end users and where they're connected, quickly and easily: "Where is this IP address in the network?" "Where are all members of this IP subnet in the network?" "Which users are authenticated on this switch, in this building, in the entire network?"

Alarms and Events Handling

NetSight Atlas provides powerful alarms and event handling capabilities that can filter on specific alarms or events as defined by the user. Then, the user can log specific alarms and/or events to a defined log file and select archiving options. When plug-in applications are installed, the alarms and events will operate with these plug-in applications as well, providing a central repository for all alarms and events.

System Requirements

Solaris OS
Solaris 2.7 & 2.8
Recommended: Ultra 30/60, 900MHz, 1GB RAM
600MB free disk space

Windows 2000, XP, 2003 Server
Recommended: P4, 2.4GHz, 1GB RAM
600MB free disk space

Linux Red Hat 9, Linux Enterprise ES
Recommended: P4, 2.4GHz, 1GB RAM
600MB free disk space

Ordering Information

NSA-CD
NetSight Atlas Console CD

NSA-LIC
NetSight Atlas Console single software license key for use with one copy of the software

NetSight Atlas Plug-In Applications

NSA-IM-CD
NetSight Atlas Inventory Manager CD

NSA-IM-LIC
NetSight Atlas Inventory Manager single software license key for use with one copy of the software

NSA-RSM-CD
NetSight Atlas Router Services Manager CD

NSA-RSM-LIC
NetSight Atlas Router Services Manager single software license key for use with one copy of the software

NSA-PM-CD
NetSight Atlas Policy Manager CD

NSA-PM-LIC
NetSight Atlas Policy Manager single software license key for use with one copy of the software

Warranty

As a customer-centric company, Enterasys is committed to providing the best possible workmanship and design in our product set. The NetSight product family includes a ninety (90) day warranty that covers defects in media only.

Service and Support

Enterasys understands that superior service and support is a critical component of *Networks that Know.*™ The Enterasys **SupportNet Portfolio**—a suite of innovative and flexible service and support offerings—completes the Enterasys solution. SupportNet offers all the post-implementation support services you need—online, onsite or over the phone—to maintain your network availability and performance.

Additional Information

For additional information on the NetSight Atlas, visit **enterasys.com/products/management**

Contact Information

Contact Enterasys Sales at **877-801-7082** or **enterasys.com/corporate/contact/contact-sales.html**

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