

Network Intelligence

For wireless transmission operators who are passionate about maximizing system availability and who want to take control of their operating costs, Stratex Networks, with the help of its customers, has developed the ProV^{ision}® Element Management System.

ProV^{ision} gives users real power and control; it provides intuitive knowledge about the network, built on our expert understanding of Stratex Networks products. From speeding network rollout through to pre-empting costly network events, ProV^{ision} adds new management insight.

While ProV^{ision} supports all Stratex Networks products, it provides many creative and unique features when used with Eclipse; features such as circuit provisioning and capacity management.

Northbound Interface

- SNMP-based northbound interface for fault management or an ASCII-based northbound interface for performance management
- Enhanced XML-based northbound interface for configuration management and topology export
- SQL interface for database access

Core Product Functions

- Up to ten simultaneous clients
- Hierarchical or flat views with maps and backgrounds, icon status, plus find-tool support
- Customized event browser fault manager, automated network event correlation, pre-filtering, scoreboards, thresholding, help on probable cause and repair actions, network fault reports, automated event actioning with audible, visual pop-up or run-program options
- Eclipse Portal and other craft tool integration for device analysis and configuration
- Performance management with RSL, G.821, and G.826 data collection, presentation, reporting, and trend analysis*
- Security management with add/delete user and user groups, default security groups, security logging and reporting, and user audit trails
- Automated system administration with data purging and incremental backups
- ProV^{ision} 3.0 data migration of network topology



Advanced Functions

- Automates network implementation, including pre-configuration and as-built reports
- Configuration management: track and control device configuration including bulk deployment, bulk software loading-activation, device settings (e.g., RF settings, network addressing), diagnostic controls (e.g., loopback)*
- Platform customization including screen and report formats
- Advanced event management
 - Events probable cause and proposed repair action
 - Automated event filtering
- Advanced reporting
 - Inventory reports
 - Radio fault reports
 - Network fault reports
 - Network performance reports
- Inventory manager
- Basic EM support for third-party devices, e.g., routers and microwave radios
- Service management
- Capacity management*
- Circuit provisioning*
- Ethernet RMON performance management*



Scalable Solutions Packs

- Feature and network size licensing
- Full support options available including helpdesk and upgrade programs

Platform Requirements

Element Managers	Eclipse, Altium, XP4, DXR700, DXR 100, Velox, ADR and legacy devices		
Nodes Supported	5,000 (For 5,000+ please contact Stratex Networks)		
Platform	Min. Server Specification	PC - Server + Client	Min. Client Specification
Operating System	Windows 2000, 2003, XP, Solaris 9	Windows 2000, 2003, XP	Windows 2000, 2003, XP
Hardware Requirements	1 GHz processor	2 GHz processor	1 GHz processor
	512 MB RAM	1024 MB RAM	512 MB RAM
	2 GB HD space to install and operate	3 GB HD space to install and operate	1 GB HD space to install and operate
	Ethernet LAN card	Ethernet LAN card	Ethernet LAN card
		17" monitor	17" monitor
		Min. display resolution 1024 x 768	Min. display resolution 1024 x 768

For more information, please visit: www.stratexnet.com or e-mail marketing@stratexnet.com

Specifications subject to change without notice.
* Where supported by device.

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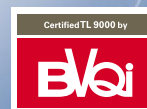
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