


INTELLIGENT MULTISERVICE PROVIDER EDGE PERFORMANCE MANAGEMENT SOLUTIONS
ENSURE DELIVERY OF CONVERGED NETWORK SERVICES OVER NORTTEL NETWORKS MPE 9500 DEVICES

Service providers are racing to meet growing demand for new IP services in a fiercely competitive economic environment. With a wide array of highly complex network technologies at hand and impending regulations for greater network reliability, service providers are turning to a converged OSS architecture that enables increased efficiency of operations and “carrier class” reliability. To that end, Nortel Networks and InfoVista have teamed forces to provide powerful, yet simplified, migration solutions to multiservice edge convergence.

InfoVista’s intelligent performance management solutions support Nortel Networks MPE 9500 multiservice provider edge (MPE) devices within a powerful monitoring and analysis environment. Prepackaged analytics collect performance information on the status and well-being of the entire network, including the MPE platform, its core/subscriber interfaces and the IP/MPLS services it supports. The collected information is consolidated, analyzed and presented via personalized Portal in a timely, relevant and actionable manner for all stakeholders with an interest in past, present and future network service levels.

InfoVista’s intelligent performance management solutions enable converging service providers to:

- > Migrate smoothly to multiservice edge devices with “before and after” performance impact analysis
- > Confirm delivery of services through evolving legacy-to-convergent architectures, end to end
- > Support high-reliability FCC requirements with an early warning system that accurately detects performance degradations in advance of outages
- > Reduce total cost of ownership with automated performance analysis configuration management and business/customer context provisioning
- > Plan capacity accurately and support low risk introduction of new services with forward-looking trend analysis
- > Resolve problems rapidly using an intuitive troubleshooting interface and real-time analytics developed from Nortel Networks MSE expertise
- > Avoid software obsolescence with a highly flexible, configurable and open performance management platform
- > “Converge” from multiple network management systems to a single, scalable platform that unifies performance management across systems and networks of all kinds
- > Differentiate service offerings with customer-centric SLA verification and service performance views
- > Prevent costly SLA violations with performance-based service level notifications organized by customer, region, technology, service, SLA and impending capacity problems

Flexible Portal Interface and Interactive Dashboards

InfoVista provides a flexible Portal interface featuring interactive dashboards that correlate the performance of network services, supporting technologies and related business process within a single pane of glass. A comprehensive set of out-of-the-box, prepackaged analytics feed this personalizable Portal with sophisticated Key Performance Indicators (KPI’s), while a powerful knowledge model maintains complex service to customer to device linkages. Interoperability with best of breed OSS solutions enables automated provisioning of analysis and knowledge model relationships.



A flexible, customer-facing portal supporting MSE devices is critical to efficient delivery of competitive service offerings

Prepackaged Analytics for Nortel MPE 9500

InfoVista has a solid history of providing a wide range of preconfigured analytics for instant out-of-the-box performance analysis, end to end. In addition to gathering metrics from the RFC 2547 VPN MIB supported by the MPE 9500, InfoVista offers analysis solutions for monitoring layer 2 and layer 3 devices and services, such as Routers, Switches, ATM, Frame Relay, Ethernet, MPLS, DSL, Wi-Fi, PSTN voice gateways and more. Performance measurement techniques include RMON, BRAS, flow analysis, proxy tests and other remote agent simulated transactions.

OSS Interoperability

InfoVista’s easy to maintain provisioning architecture, data import tools, pre-integrations and open API greatly reduce total cost of ownership and minimize the risk of convergence implementation. InfoVista provides real-time performance notifications and analysis linkages to Micromuse; historical analysis to WANDL for network planning; and receives network topologies from Syndesis that enables automated provisioning of InfoVista analytics.



WORLD AND EUROPEAN HEADQUARTERS

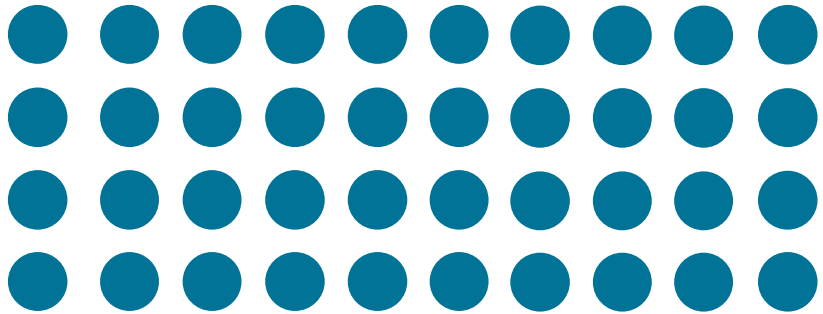
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