

PRODUCT SHEET:
CA NetQoS NetVoyant

CA NetQoS® NetVoyant



CA NetQoS NetVoyant is designed to enable organizations to provide consistent application service delivery and mitigate the risks of planned or unplanned changes by providing a combination of SNMP-based performance metrics and application-aware metrics.

Business value

Managing application delivery requires device performance metrics to help ensure end users receive optimal service from network infrastructure. CA NetQoS NetVoyant reports are designed to allow management, engineering, and operations to help ensure such performance while mitigating the risks of planned or unplanned infrastructure changes. Maps provide a bird's-eye view of the network and provide immediate alerts when device service degrades against intelligent baselines, enabling quicker identification and resolution of performance problems. Performance scorecards, QoS visibility, and capacity planning reports are designed to allow network managers and engineers to understand how the infrastructure is being used, alongside trends and projections to plan for future growth.

Product overview

CA NetQoS NetVoyant is designed to enable device performance management by providing SNMP-based performance metrics for managing network infrastructure, devices, and applications. It also helps you qualify the health of network paths with a centralized, easy way to configure and report on IP SLA. CA NetQoS provides a simple wizard for quick setup and deployment within the same console that reports detailed metrics for any IP SLA-capable Cisco Device. Reporting provides information in the right context to both plan and validate changes, such as pre- and post-CBQoS measurements that help you manage policies to help ensure consistent application delivery.

Delivery approach

CA NetQoS NetVoyant can automatically discover many of your network devices while providing additional customization to support your specific needs to help you quickly realize the benefits of your investment.

CA unites professional, support, and education service elements under a single umbrella, providing your entire IT organization a seamless and fluid customer experience. CA Professional Services gives you insight and control over technology and deployment efforts, which helps reduce risk and accelerates time to value. CA Education Services transfers information and insight to increase the value of your CA technology. CA Support Services helps ensure your continuous success with trusted expert help and robust self-service tools.

Features

Device utilization and availability

- Track network infrastructure availability and utilization
- Examine key performance indicators in the device infrastructure to help ensure current availability and performance are within acceptable limits
- Track device performance against provider service level agreements

Application-aware device performance

- Deploy, collect, and report Cisco IP SLA data for MOS, jitter, and latency statistics
- Visualize QoS policy utilization with Cisco CBQoS
- Identify layer 7 application characteristics with Cisco NBAR

Capacity planning

- Report current utilization against intelligent baselines
- Project future network growth with capacity planning trends
- Receive enterprise device status with top-N reports and topology maps

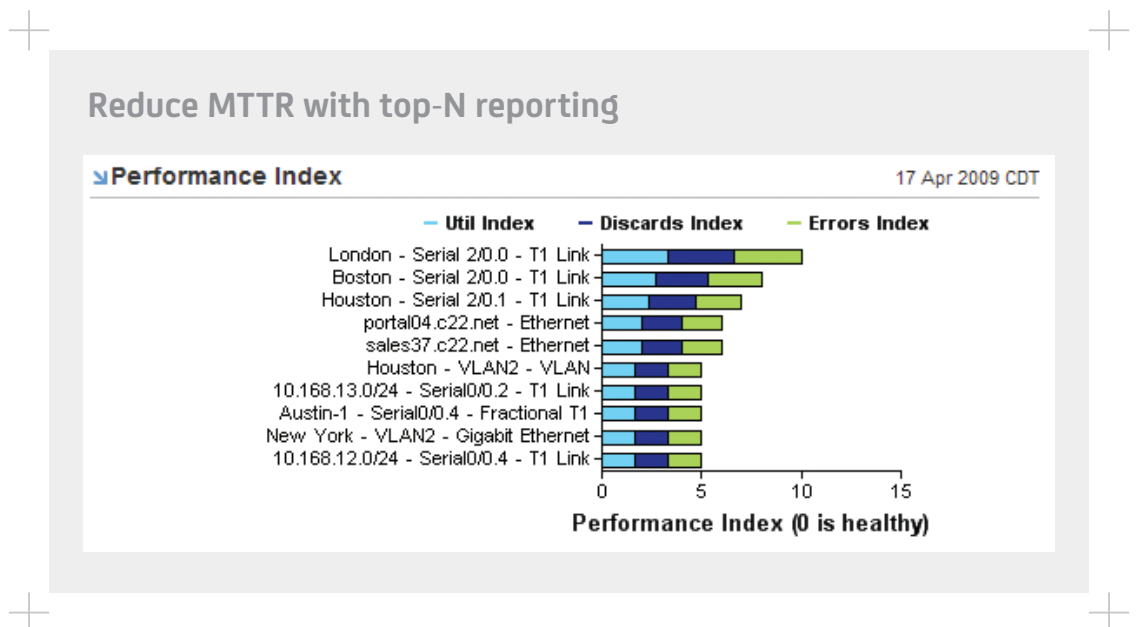
Real-time alerting

- Troubleshoot and diagnose device issues with alarms from performance baselines
- Aggregate alerts into a single event console
- Display alert notifications on NOC-ready device topology maps
- CA NetQoS anomaly detection capabilities analyze device metrics to profile your network and warn of any changes in behavior

Custom Reporting

- Report on any SNMP-capable device in the network
- Customize reports by aggregating metrics across multiple data sources
- Build permission sets and groups to segment data across multiple IT organizations

Figure A



CA NetQoS NetVoyant displays the performance and utilization of your enterprise network infrastructure, bubbling the worst-performing components to the top of lists for easy identification.

Benefits

CA NetQoS Provides detailed device metrics that help you:

Make informed infrastructure investments by understanding the cause of device performance issues

- Measure traditional application performance as well as VoIP and video quality of experience with Cisco IP SLA
- Track device availability and utilization against service level goals
- Validate service provider service level agreements
- View the status and utilization of all network and server components in real time

Reduce MTTR with automatic alerting and top-N reporting

- Receive immediate notification of device problems through network maps, email, and traps
- Identify critical infrastructure problems through top-N exception reports
- Troubleshoot connectivity issues with ping, trace route, and MIB browser tools
- Improve IT staff efficiency in managing device performance and avoiding costly outages
- Graphically compare current device utilization against normal baselines to detect unusual behavior
- Use fixed or rolling baselines to identify trends over various time periods
- View historical device utilization reports that include basic trend lines to help predict future capacity requirements

Why CA

CA NetQoS NetVoyant provides the metrics essential to understanding how the infrastructure is supporting applications and ensuring optimal end-user experience. It integrates with the CA NetQoS Performance Center and many CA, third-party, or custom IT management tools and embodies CA's Service Assurance vision of simplified, dynamic IT management. CA Service Assurance solutions uniquely link real end-user experience, transactions, and applications with the underlying systems and network infrastructure supporting them so you can understand the real-time performance, risk, and quality of business services across your physical, virtual, and cloud environments.

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