Go With the Industry Standard for Flow-based Reporting

To optimize your network infrastructure for application performance, you need complete visibility into the composition of network traffic on every link in your network. With this insight you can quickly identify the source of any performance problems, plan for growth, and make sound decisions on issues such as router configurations, bandwidth allocations, and upgrades.

NetQoS ReporterAnalyzer, the traffic analysis module of the NetQoS Performance Center, allows network professionals to understand how application traffic is impacting network performance. It was the first product to harvest a rich set of traffic statistics from Cisco IOS® NetFlow and IP Flow Information Export (IPFIX)-enabled routers and switches, and is now recognized as the industry standard for flow reporting and analysis.

ReporterAnalyzer scales to support the volume of flow data typical in the world’s largest networks, providing real-time visibility into enterprise-wide network traffic. It is unique in its ability to access one year of enterprise-wide data and report on 100 percent of flow traffic for the entire network. And it allows you to see which applications are using bandwidth, who is using them and when, so you can make timely and cost-effective decisions to optimize your network and improve IT service delivery.

How Will NetQoS ReporterAnalyzer Help You?

Capacity Planning

» View the impact of application rollouts on WAN links, and measure application traffic growth via protocol-level trend analyses and percent-growth tables
» Identify which applications, hosts, and conversations consume bandwidth with easy-to-understand charts to evaluate better and less expensive alternatives to upgrades

Troubleshooting

» View applications, hosts, and conversations consuming WAN bandwidth to isolate and resolve problems
» Receive alerts and run customizable reports for malicious traffic to assess the scope of an infection
» Identify every affected network link and server, so that problems can be contained and permanently resolved
» Know when performance becomes abnormal
» Automatically diagnose the cause of the problem
» Take action when performance degrades

Traffic Analysis

» Understand which applications are using network resources, who is using them and when, so effective workload scheduling and class of service policies can be implemented
» Provide customizable role-based views into traffic flow data, grouped by interfaces, protocols, hosts, and conversations, so IT teams can collaborate on optimizing network performance

High-Level Operations View

» Spot potential bottlenecks with Red/Yellow indicators for interfaces that breach defined thresholds and durations
» Monitor top interfaces, protocols, and hosts across your entire network in a single view

Traffic Analysis Reports

» Measure rate, volume, and utilization by protocol, host, and conversation
» View real-time reports and alarms at one-minute granularity for every interface on the network

Quality of Service (QoS) Reporting

» Analyze trends in applications, hosts, and conversations per class of service
» Determine appropriate application classification with real-time visibility into how QoS prioritizes network traffic
Flow Forensics

» Track 100 percent of flow traffic on your network
» Identify denial of service attacks, port scanning, or unauthorized server activity
» Set rate, volume, and count thresholds based on flows, packets, or bytes

Data Storage Capability

» Retain and access more than a year’s worth of flow data
» Report on 100 percent of flow traffic on your network

Analysis and Real-Time Alarms

» Create specific rate, volume, or utilization thresholds to trigger a real-time alarm when network traffic is in violation
» View threshold violations in a high-level calendar plot or in a table listing all violation details

Custom Reports

» Report on groups of interfaces, protocols, hosts, conversations, and/or subnets
» Customize time periods, reporting formats, and sampling resolutions
» Display the data by interface, host, conversation, or protocol in a single report

A Look at ReporterAnalyzer

Identify the Network Top “Hot Spots”

ReporterAnalyzer provides global visibility into interface utilization for remote locations.

Analyze the Traffic on Every Link

ReporterAnalyzer shows network traffic composition.

Track All Flow Traffic with Flow Forensics

ReporterAnalyzer highlights viruses or other unwanted traffic on your network.
Store Data for a Full Year

ReporterAnalyzer tracks and stores flow data for over a year to help with capacity planning.

Troubleshoot in Real Time

ReporterAnalyzer provides easy zoom-in access to detailed analysis (in this case by highlighting a particular time period.)
More Reasons to Use NetQoS ReporterAnalyzer

ReporterAnalyzer gives you the objective data you need to better evaluate the need for bandwidth upgrades. You can easily evaluate other cost-effective options such as job rescheduling, removing unwanted traffic, or reconfiguring applications to quickly determine the best approach, and validate the results of the fix.

Some flow-based reporting products sample only small percentages of the traffic, while others are able to monitor only segments of the network for a limited period. ReporterAnalyzer provides an enterprise-wide view of your traffic, allowing you to make network performance decisions with all the data—not just a subset. This ensures accurate decisions are made regarding cost reduction, capacity planning, troubleshooting, and traffic analysis across the enterprise.

Request an evaluation of NetQoS ReporterAnalyzer today.

“NetQoS has proven invaluable for identifying, in real time, hosts consuming large amounts of bandwidth, but we also use it to assist us in our capacity planning efforts.”

- Barclays Global Investors, N.A.

“NetQoS captures the NetFlow export data from Cisco routers and switches that already exist in many enterprises today, providing a viable, scalable solution to network congestion.”

- Cisco Systems, Inc.