FLUKE networks

OptiView® NetFlow Tracker

Real-time monitoring of Cisco IOS NetFlow and IPFIX data for application visibility and troubleshooting

OptiView NetFlow Tracker

OptiView Netflow Tracker provides detailed insights into network performance and usage. NetFlow Tracker's in-depth visibility allows you to see information on all network conversations passing through the interfaces of supported routers and switches. This information can be provided to others on a per-user or per-group basis through customizable dashboard views.

Don't make business decisions based on partial, summarized information. You already know the top hosts, protocols, and conversations – it's what you don't know that could be the cause of the next performance problem. NetFlow Tracker exposes what other reporting tools can't show you, and why you should never make business decisions based upon partial, summarized information.

- Capture full NetFlow/IPFIX traffic information, allowing in-depth application and protocol information analysis to take place
- View activity by user, subnet and application activity
- Traffic views by user, user group, conversation, system and application are available
- Suitable for security, QoS and traffic analysis requirements

In-depth application usage coupled with user profiling helps answer tough questions like:

- Who are the users and what is the duration of the conversation?
- What applications are they using?
- Who and what applications are consuming network bandwidth?
- How is quality of service working?
- Are network usage policies being followed?
- Are there worms and viruses in my network, where are they, where did they come from, and where are they going?

Delivering business value

Deploy New Applications and WAN Service

- Reduce user impact by understanding network readiness
- Compare current application usage to historical baselines
- Monitor bandwidth allocation and protocol makeup for all traffic

Manage Planned Changes and Unexpected Events

- Proactively identify resource usage and abuse
- Validate the impact of change (Network and application)
- Immediately identify the affected resources (Network, server or application)

Solve Performance Problems Faster

- View and report on every conversation, host and protocol traversing the network
- Identify Quality of Service misconfigurations
- Understand the severity and impact of problems

Optimize Converged Voice, Video and Data Networks

- Leverage existing infrastructure
- Reduce trouble ticket MTTR
- Lower helpdesk call volume

Enterprise-wide monitoring of application flows

NetFlow Tracker key capabilities

- Insight into how traffic usage is impacting network performance
- The ability to collect, store, and report on every flow that is traversing your infrastructure – not just top-N or an average
- The capability to keep all flows, all the time, for an infinite amount of time for regulatory, compliance and forensic requirements
- Finding challenging impacts like rogue users or denial of service attacks by seeing all flows
- Understand the impact of voice, viruses, hacking, multi-cast, DNS, peer-to-peer and worms
- Common data source with no averaging or discarding of information
- Rich and granular data set is easily accessible and relevant across the enterprise

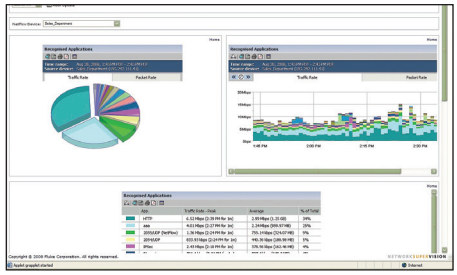

Figure 1: Real time and historical reports.

Reporting

NetFlow Tracker reports are grouped by categories that include: Address, Session, QoS, Network, Interface, and Traffic Identification.

- Real-time and network overview reports provide visibility into the most utilized devices, interfaces and applications across your entire network.
- Customize your own applications and display your applications names in the reports using port number range, protocol, IP address range, traffic class, identified application.

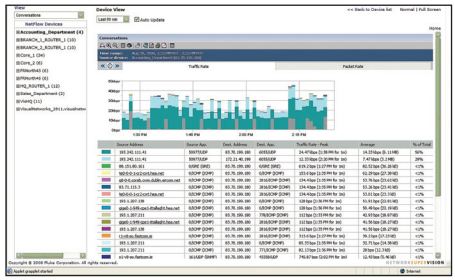

Figure 2: Record every source IP address.

Alerting

- Threshhold and traffic profile based alarming
- Alert based on any NetFlow Tracker filter or combination of filters
- Automatic rolling baseline helps eliminate false positives
- Alarm lifecycle view shows the severity of the condition over time including if and when it cleared before the operator was able to investigate
- Alerts can be forwarded via SNMP traps

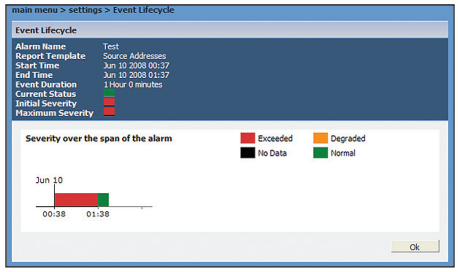

Figure 3: Event alarms show severity over the span of the alarm.

Ordering Information	
Model Number	**Description**
OPV-NFT5	OptiView NetFlow Tracker 5 Devices
OPV-NFT25	OptiView NetFlow Tracker 25 Devices
OPV-NFT50	OptiView NetFlow Tracker 50 Devices
OPV-NFT100	OptiView NetFlow Tracker 100 Devices
OPV-NFT250	OptiView NetFlow Tracker 250 Devices
OPV-NFT500	OptiView NetFlow Tracker 500 Devices
OPV-NFT1000	OptiView NetFlow Tracker 1000 Devices
	Support
GLD-OPV-NFT5	1 Year Gold OPV-NFT5
GLD3-OPV-NFT5	3 Year Gold OPV-NFT5
GLD-OPV-NFT25	1 Year Gold OPV-NFT25
GLD3-OPV-NFT25	3 Year Gold OPV-NFT25
GLD-OPV-NFT50	1 Year Gold OPV-NFT50
GLD3-OPV-NFT50	3 Year Gold OPV-NFT50
GLD-OPV-NFT100	1 Year Gold OPV-NFT100
GLD3-OPV-NFT100	3 Year Gold OPV-NFT100
GLD-OPV-NFT250	1 Year Gold OPV-NFT250
GLD3-OPV-NFT250	3 Year Gold OPV-NFT250
GLD-OPV-NFT500	1 Year Gold OPV-NFT500
GLD3-OPV-NFT500	3 Year Gold OPV-NFT500
GLD-OPV-NFT1000	1 Year Gold OPV-NFT1000
GLD3-OPV-NFT1000	3 Year Gold OPV-NFT1000