

# Visual Performance Manager

## *Appliance for NetFlow Tracker Functionality*

### Key Features

- Hardened appliance for ease of installation and secure deployment
- Enhances enterprise-wide visibility for detailed troubleshooting and forensics
- Supports IPFIX, NetFlow, sFlow, jFlow and other infrastructure data sources
- Only solution that captures all of the flows all of the time across all of the network
- Helps solve challenges including virus attacks, rogue users, regulatory and compliance issues
- Integrates with Visual Performance Manager for complete view of application, server and network performance visibility

The NetFlow Tracker Appliance expands the breadth, depth and coverage of Visual Performance Manager by providing visibility into network flows for in-depth LAN/WAN and application troubleshooting, trend analysis and capacity planning. The hardened Linux-based appliance improves performance for even the fastest circuits by collecting, storing and analyzing the data before forwarding to a centralized database.



**Figure 1:** NetFlow Tracker Appliance

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. Visual Performance Manager with NetFlow Tracker exposes what other reporting tools can't show you, and why you should never make business decisions based upon partial, summarized information.

### Netflow Tracker provides:

- 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 or forensic requirements
- Finding challenging impacts like rogue users or denial of service attacks by seeing all flows, not just the Top N
- Helping you understand the impact of voice, viruses, hacking, multicast, DNS, peer-to-peer and worms



## NetFlow Tracker Appliance Hardware Specifications

<b>Processor</b>	Dual Quad Core Xeon E5440 Processor 2x6MB cache, 2.83GHz, 1333MHz FSB
<b>Memory</b>	16GB 667 MHz (4x2GB), Dual Ranked Fully Buffered DIMMS
<b>Hard Drive</b>	1.8TB total Six 300GB 15K RPM Serial-Attach SCSI 3Gbps 3.5 in HotPlug Hard Drives
<b>Hard Drive Controller</b>	PERC6i SAS RAID Controller, 2x4 Connectors, PCIe, 256MB cache, x6 Bkpl
<b>Operation System</b>	Fedora Core Linux
<b>Database Software</b>	MySQL
<b>NIC</b>	Dual Port 1GbE NIC, PCIe-4
<b>Modem</b>	Remote Access Card
<b>CD/DVD Drive</b>	24X IDE CD-RW/DVD ROM Drive
<b>Mounting Kit</b>	Universal Sliding Rapid/Versa Rails including Cable Management Arm
<b>RAID Controller</b>	Integrated SAS/SATA RAID 10, PERC 6/I Integrated
<b>Power Supply</b>	Redundant Power Supply with Dual Cords
<b>Chassis</b>	2U Rack-mountable chassis 29.31" (74.4cm) D x 17.5" (44.43cm) W x 3.4" (8.64cm) H Rack Weight 50.71 lbs (23 Kg), maximum configuration
<b>Environmental</b>	<p><b>Operating Temperature:</b> 10° C to 35° C (50° F to 95° F)</p> <p><b>Storage Temperature:</b> -40° C to 65° C (-40° F to 149° F)</p> <p><b>Operating Relative Humidity (non-condensing twmax=29C):</b> 20% to 80% non-condensing</p> <p><b>Maximum humidity gradient:</b> 10% per hour, operational and non-operational conditions</p> <p><b>Storage Relative Humidity:</b> 5% to 95% non-condensing (twmax=38C)</p> <p><b>Operating Vibration:</b> 0.26G at 5Hz to 350Hz for 2 minutes</p> <p><b>Storage Vibration:</b> 1.54Grms Random Vibration at 10Hz to 250Hz for 15 minutes</p> <p><b>Operating Shock:</b> 1 shock pulse of 41G for up to 2ms</p> <p><b>Storage Shock:</b> 6 shock pulses of 71G for up to 2ms</p> <p><b>Operating Altitude:</b> -16 to 3,048m (-50 ft to 10,000 ft)</p> <p><b>Storage Altitude:</b> -16m to 10,600m (-50 ft to 35,000 ft)</p>

## Ordering Information

Model Number	Name
<b>NFTAPP1000</b>	NETFLOW APPLIANCE
<b>NFTAPP1010</b>	NETFLOW APPLIANCE-10 DEVICE LICENSE BUNDLE
<b>NFTAPP1025</b>	NETFLOW APPLIANCE-25 DEVICE LICENSE BUNDLE
<b>NFTAPP1050</b>	NETFLOW APPLIANCE-50 DEVICE LICENSE BUNDLE
<b>NFTAPP1100</b>	NETFLOW APPLIANCE-100 DEVICE LICENSE BUNDLE
<b>NFTAPP1250</b>	NETFLOW APPLIANCE-250 DEVICE LICENSE BUNDLE

### NETWORK SUPERVISION

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