

# Netusage Traffic Reporter

## Total Network Visibility

Netusage Traffic Reporter provides fast, accurate insight into what is happening within your network for better network management and better visibility of Internet and B2B connectivity. It answers important questions:

- Which applications or users are putting the network under strain?
- What is the impact on the network of rolling out a new application?
- If an application is performing badly, is the network at fault or the application?
- Does a WAN circuit need upgrading or can traffic be optimised?
- How efficient are the links to outsourced suppliers' networks?
- Which applications or users are excessively utilising ISP links?
- Can you provide evidence to justify a network upgrade to business managers?

By turning Cisco NetFlow data into useful business reports Netusage Traffic Reporter reveals what is really happening within the network, providing insight to both improve efficiency and optimise the business value of the network.

Netusage Traffic Reporter provides insight into what is going on within the network through a series of reports. These provide the answers to critical network questions at aggregate and detail level based on per network link information. Cisco NetFlow data is transformed into meaningful, easy to understand graphs, accessible via any web browser. Fast to run and easy to understand, you have access to the true picture of your network. with Timeslot and Hourly reports as well as Daily, Weekly, Monthly, and Yearly reports

## Netusage Traffic Reporter Features

### Fast installation, easy administration

Netusage Traffic Reporter benefits from ultra-fast installation, typically within 30 minutes. It has been engineered to reduce the administration overhead and includes tools to ensure that it remains easy to configure and use, including a web interface with no additional software required.

### Link Percentage and Volume Utilisation Reports

Colour-coded graphs indicate percentage link utilisation and total bandwidth used by hosts or applications over a reporting period. The network analyst can discover which hosts or applications are using bandwidth in near-real-time, i.e. within a five minute timeslot. Troubleshooting heavily loaded links or identifying other bandwidth problems is made fast and easy. The network analyst can drill down to application level and view information from the perspective of Talker, Receiver and Conversations.

### Top Entity Volumes Report

This report gives an instant view of the Top 20 Talkers, Receivers, Conversations and Applications by volume in any given period. A Monthly Top Talkers report, for example could identify opportunities for traffic optimisation. The reports are derived from information gathered from the network and can be viewed from different perspectives at aggregate and detail level.

### Access to Historical Data

Netusage Traffic Reporter monitors the bandwidth used by each individual host on your network, you can therefore access detailed traffic history and see reports on any conversation held over the previous 60 days.

### Reducing Risk via Proactive Alert

Threats to your network from increased utilization of links, conversations, and applications from viruses are reduced by proactive alerts of potential disruption on the network. Network Managers are immediately alerted to the potential threat by SNMP Trap, syslog and email alert tools, protecting the integrity of your network and network information.

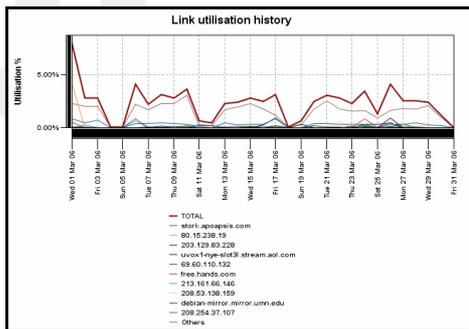
### Multi-Enterprise Support

Multi-enterprise security enables ISPs or enterprises running multiple networks from the same server to provide Traffic Reporter information to the individual network manager.

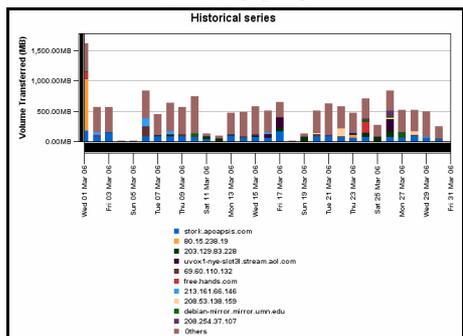
### Backup Support

Netusage data, configuration and reports can be backed up onto a separate Netusage Backup facility to restore a Netusage Console within minutes in the event of a crash.

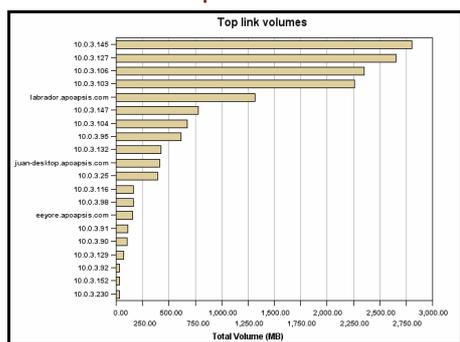
## Link Utilisation



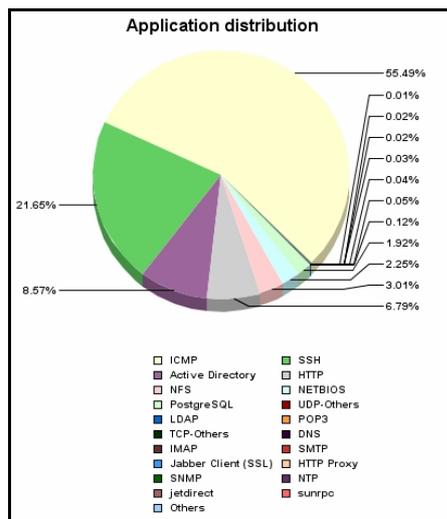
## Link Volume



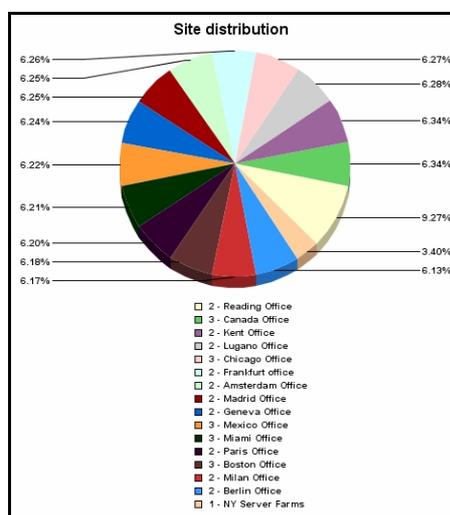
## Top Talker



## Application Utilisation



## Site Distribution



## The Business Impact of Netusage Traffic Reporter

### Visibility in any timeframe

Information about actual network usage on near-real time, hourly, daily, weekly, monthly and annual basis provides insight into trends and activity spikes.

### View knowledge not just data

Facts are presented in a format that facilitates analysis and action:

- Identify traffic congestion and bandwidth optimisation opportunities,
- Plan capacity requirements,
- Analyse trends based on accurate traffic data.

### Pinpoint accuracy for greater control

Netusage Application Rules Engine delivers unprecedented visibility down to the individual application level. An extensive list of pre-defined applications makes this fast and simple. You gain unparalleled control over application definitions and can define complex applications that use multiple protocols

### Immediate cost savings and fast ROI

Netusage Traffic Reporter enables you to see the real picture of what is happening within your network. As a result you can avoid unnecessary WAN link upgrades and reduce bandwidth costs by:

- Identifying and eliminating wasteful traffic,
- Scheduling batch traffic to quiet periods,
- Identifying under-utilised links,
- Reducing the need for support staff at remote sites,
- No administrative overhead required.

Netusage Traffic Reporter is an integral part of the Netusage Console. Other modules available include Business Reporter, for accurate analysis of network utilisation by business unit, and Cost Reporter, for network cost allocation by business unit.