

# What's going across your network? Logicalis' Traffic Management gives you visibility.

Logicalis' Traffic Management offering provides dynamic reporting on traffic going across the network. This enables network performance to be measured and any issues to be quickly addressed. It is particularly useful in environments that have time-sensitive applications (such as video or voice).

By providing visibility into the traffic across the network, Logicalis Traffic Management enables customers to analyse traffic flows across the network, down to an application level. Information can be quickly accessed in real-time, and historical data viewed to trouble-shoot network problems.

Thresholds can also be set against traffic parameters (eg. jitter) and an alarm generated if this is breached. This enables Logicalis to provide a proactive response to performance degradation before it impacts critical network services.

- **Increases visibility of network performance** with key statistics on the health of the network
- **Verifies SLAs** by comparing actual performance against SLAs
- **Assists in troubleshooting network issues** by identifying the source of issues that are related to poor performance
- **Enable infrastructure planning** by providing traffic metrics and trends.



“As IP networks increase in size and complexity, the ability to analyse traffic flows is becoming a critical requirement for both reactive (trouble-shooting) and proactive (capacity planning) requirements.”



nVisage (Logicalis' Web-based network management application) uses SNMP to collect statistics from agents embedded in Cisco's IOS software. This agent-less approach includes data and graphical summaries of traffic using multiple approaches.

### IP SLA

- One of the most popular ways to measure performance statistics, due to its simplicity, accuracy and scalability
- Top Talkers, Listeners, Protcols and Conversations, Top Protocols/Applications and TOS

### Netflow

- Analysis, trending and baselining of application data
- Top Talkers, Listeners, Protcols and Conversations, Top Protocols/Applications and TOS

### NBAR

- Intelligent identification and classification of application traffic
- Traffic utilisation and total traffic for specific protocols

### CBQoS

- Where classes have been defined on routers, the ability to monitor these queues and whether they have been set-up appropriately is critical.
- Class Utilisation and Class Drops.