Every Byte, Every Packet, Every Flow, Every Minute

Everything you have been waiting for in a flow-based network management solution
Understand who is saturating the link, and the protocols and applications they are using.

NetFlow Auditor enables real-time and historical visibility to profile the root causes of performance bottlenecks. Dynamically drill down to see all the traffic, to identify the exact cause and source of spurious traffic and the impact on key business processes.

Event Alerting
When policy is breached, companies need to react fast. NetFlow Auditor reports and alerts on internal and external events as they happen.

NetFlow Auditor can report on network events such as unauthorised access to the Finance Department servers; or excess usage of the Internet and lots more. Simply set the criteria and forget it.

NetFlow Auditor continually monitors for network events that you determine.

NetFlow Auditor learns normal traffic thresholds detecting abnormal traffic patterns such as bursts, scans, P2P, worms, or DoS attacks.

NetFlow Auditor uses email and SNMP for full integration with most Network Management Systems.

Performance Baselining
NetFlow Auditor provides comparative baseline analysis to:
- Enable dynamic assessment of infrastructure for capability and provisioning requirements (VoIP, Wireless).
- Measure the effect of infrastructure changes on the end user experience.
- Understand which applications are changing.
- Forecast future network service issues.

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1. Up to one month dependant on storage capacity.
**Security**

Diligence is needed in network security to ensure users aren’t getting access to data they’re not supposed to. Yet, when an incident occurs questions are commonly asked.

- What was the extent of the incident?
- Over what period has this incident occurred?
- Are others involved in the incident?

**Who?**

NetFlow Auditor lets you report on critical network-connected resources that are invisible or hard-to-get.

**What?**

Many incidents remain undetected and are not investigated.

NetFlow Auditor gives the user the ability to track and trace an audit trail giving clear and concise non-repudiated information for reviewing an incident.

**Where?**

NetFlow Auditor lets you report on critical network-connected resources that are invisible or hard-to-get.

**When?**

NetFlow Auditor gives the user the ability to track and trace an audit trail giving clear and concise non-repudiated information for reviewing an incident.

**Report Scheduler**

NetFlow Auditor’s Report Scheduler enables automated reporting and alerting functionality utilizing the DigiToll® Data Engine. NetFlow Auditor’s Report Scheduler can be configured to automatically produce custom reports on a daily, weekly or monthly basis.

For example, NetFlow Auditor’s Report Scheduler can send daily activity reports to Network Administrators and alert Security personnel when there is unauthorized access to key business systems.

Reports can be saved to a file, viewed via a web browser or sent as an email.

**Scalability**

NetFlow Auditor is deployed either as a single point solution or in a hierarchical model throughout an enterprise network and is capable of full query or aggregation with other NetFlow Auditor collectors for short and long-term visibility across an entire WAN/LAN.

Makes every network conversation accessible to a wide range of technical and non-technical audiences.

“..In today’s world of increased security and accountability, when it comes to understanding who does what, where, and with how much, nothing is as comprehensive or scalable as NetFlow Auditor..”

**Unique Approach**

- **Comparative Baselining** Unique in its ability to perform comparative baselining of any and every logical network element or grouping.
- **Superior Granularity** Superior granularity of NetFlow traffic in real-time and over the long-term. A patent pending collection process creates a highly efficient data warehouse for traffic flows.
- **Scalable Collection** Scales beyond any other tool available. Analyze large network cores, distribution and edge points. Options for Point solution or Multi-collector hierarchy.
- **Root Cause Analysis** Drill filter and discover using real-time forensic and trending views, with threshold alerting and scheduled reporting.
- **QoS Analysis** Understand VoIP impact, Multicast and Separate traffic by Class of Service by Location.

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1 Monthly Reports available with NetFlow Auditor Long-Term feature.
**Total Network Accountability**

As organizations continue to rely more and more on computing power to run their business, transparency of business applications is critical. In today's global marketplace there has never been more pressure on organizations to reduce costs in order to be competitive.

No longer can an organization afford to ignore the ever escalating costs associated with building; maintaining and controlling its IT infrastructure.

“...NetFlow Auditor Telco edition helps us manage; 1.3 million users; 2600 Schools; and more than 25Tb of throughput per day. Even with this load it is surprisingly stable”

Manager, Network Monitoring and Performance
Department of Education and Training

Network infrastructure is growing and increasing in cost and complexity all the time. As a result businesses need greater visibility and control of the network. Yet businesses often run large networks with no accountability.

**Capacity Planning**

NetFlow Auditor charts the traffic flowing through a device or interface giving you understanding at a glance of the current and historical capacity status of your network.

Analyze long-term trends and predict future network requirements.

NetFlow Auditor takes the guess work out of capacity planning. NetFlow Auditor enables long-term and historical analysis to see all the traffic, to identify and substantiate the exact cause and sources of traffic growth and the impact on key business processes.

**Traffic Accounting**

At a time when business is rationalizing IT resources, understanding usage is critical to controlling your bottom line without compromising services.

Keep the service provider honest!

NetFlow Auditor traffic accounting capabilities include:
- Bandwidth verification for WAN link providers.
- Charge back to business groups or customers by actual network usage.
- Charge back or charge verification to Internet Service Providers on actual usage.

**Light-Weight Scalable Network Auditing**

Patented® Time Series Aggregation Database
Every Byte / Every Packet / Every Flow
5² Years Network Visibility

NetFlow Auditor Long-Term reporting provides the accountability of long-term trends of your choice to measure relevant network usage, with exact measurement to justify the cost of every location, network, server and application.
Network Profiling

NetFlow Auditor provides comparative baseline analysis to profile usage over the short-term or long-term:

- Measure the effect of infrastructure changes on the end user experience.
- Understand which applications are new or changing.
- Forecast future network service issues and substantiate total cost of ICT resource costs and ownership (TCO).
- Analyze and report possible breaches of compliance.

Service Level Analysis

Today's networked business need NetFlow Auditor's business-level QoS reporting for the CIO together with clear analytics for the Network planners to measure application performance to ensure compliance of Service Level Agreements (SLA).

Why is Baselining so important?

NetFlow Auditor is unique in its ability to Baseline any and every network element for from real-time burst and scan analysis to Long-Term Trending of your web-server farms usage or a single server. It provides you with the insight to:

- **Measure** the effect and impact of infrastructure changes on end user experience.
- **Know** what is normal so that you can identify, alert and discover the abnormal.
- **Focus** attention on the network users and services and business processes responsible for the slow response.
- **Monitor** growth and performance to forecast future network service issues and requirements.

Compare traffic patterns from business groups, applications, servers, SLA's over minutes, hours, days, weeks, months or years.

Real-Time Analysis Key Features

- High granularity per minute forensics.
- Intelligent baseline anomaly detection.
- Event driven alerting.

Long Term Auditing Key Features

- High granularity and segmentation for every hour for years.
- Baseline performance analysis.

NetFlow Auditor Unique Features

- High granularity and segmentation for every hour for years.
- Baseline performance analysis.
- Powerful web based analysis.
- Report scheduler.
- SNMP alerting.
- Scales from single point to enterprise network solution.
- No changes required to network infrastructure.
- No network performance impact.
- Employs a patented² process to produce a compact open database.
- Supports NetFlow (v5; v7; v9)