Traffic Analyzer

Key to Better Network Visibility & Security

tbTrafficAnalyzer is a flow-based monitoring and reporting software which collects, stores and presents traffic data across the entire network and protocols to network professionals for future analysis. The product enables engineers to optimize their networks and applications performance, control bandwidth utilization, do the proper network capacity planning, perform detailed BGP peering analysis, improve security and minimize network incidents response time.

It delivers actionable insights to help IT pros troubleshoot and optimize spend on bandwidth by better understanding the who, what, and where of traffic consumption. Solve practical operational infrastructure problems with actionable insights and save money with informed network investments.

It enables you to capture data from continuous streams of network traffic and convert those raw numbers into easy-to-interpret charts and tables that quantify exactly how the corporate network is being used, by whom, and for what purpose.

Integrated Fault, Performance, and Configuration Management
Integrates with TechBridge's Network Performance Monitor (NPM), Network Configuration Manager (NCM), and User Device Tracker (UDT). This integration provides a unified solution for fault, performance, configuration management, automated device tracking, and switch port management.

Features:-

- Monitor, enhance, and troubleshoot networks.

- Support for sFlow, NetFlow, and NetStream.

- Granular insight of applications, users, and ports.

- Real-time and historical reporting on

- Gain Application and User Insight Through Comprehensive Network Monitoring

- Monitors network bandwidth & traffic patterns down to the interface level

- Identifies which users, application, and protocols are consuming the most bandwidth

- Highlights the IP addresses of top talkers

- Explores historical IP flow conversations with up to one minute granularity

Network Traffic Monitoring and Forensics

- **Traffic Analysis Dashboard**
  Delivers a comprehensive, customizable view of your network traffic on a single pane of glass, helping you spot potential problems quickly with top-ten views of network traffic data. Get to the root cause of bandwidth issues with an intuitive point-and-click interface.

- **Cross-Stack Network Data Correlation**
  Accelerate identification of root cause by dragging and dropping network performance metrics on a common timeline for immediate visual correlation across all your network data.

- **Network Traffic Forensics**
  Enables you to drill down into any element's traffic using multiple views to investigate and isolate excessive network bandwidth utilization and unexpected application traffic.

- **CBQoS Performance Views**
  Enables you to view network traffic segmented by Class of Service methods, measure effective-ness of your CBQoS policies, and quantify bandwidth consumption by class map.

- **Port 0 Monitoring**
  TCP/UDP monitoring of port 0 traffic highlights any flows directed to port 0, so you can identify intrusive traffic.

- **Autonomous System Traffic Analysis**
  Autonomous system traffic monitoring allows you to see traffic routed through your ISP connections.

Flow based Monitoring and Reporting

- **Multi-Vendor Device Support**

  - Analyzes NetFlow v5 and v9, Juniper J-Flow, IPFIX, sFlow, Huawei NetStream, and other flow data.

  - Supports devices from Cisco, Palo Alto Networks, HP , Juniper, Huawei, Extreme Networks and other leading vendors.

  - Supports IPFIX traffic from VMware vSwitch

- **Alert on Flow**
  Get alerted, so you can quickly act if application traffic suddenly increases, decreases, or disappears completely, and efficiently remediate the problem.

- **Flow-Based Reporting**
  Enables you to create in-depth network traffic reports with a few clicks, or schedule automatic weekly delivery to your team.

- **Flow Navigator**
  Build complex, multi-variable filters to help you answer questions faster.

- **Top-Talker Optimization**
  Determines which flows are representative of the majority of bandwidth usage and stores those flows while disregarding flow data from users and applications that have a negligible impact on overall bandwidth.

  Boost overall performance of tbtrafficAnalyzer up to 10x when capturing flows representing 95% of the total network traffic.

FOR MORE INFORMATION

About TechBridge

TechBridge is the World's leading Product & Solutions Company. Data Center Applications, Collaboration and Real Time Communication. DC Management and Monitoring, Disaster Management, Security, Collaboration and Cloud. Its market-leading Network Modernization, Unified Communications, Mobility and Embedded Communications solutions enable customers to quickly capitalize on growing market segments and introduce differentiating products, applications and services. We are an expert and leader in Government Solutions, Smart City Solutions, Data Centers and Large Enterprises. We do custom applications also, as per the customer requirements.

Certificates:-

ISO 9001	ISO 27001	ISO 20000	CMMi L3

ISO 15408-1	PinkVERIFY

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