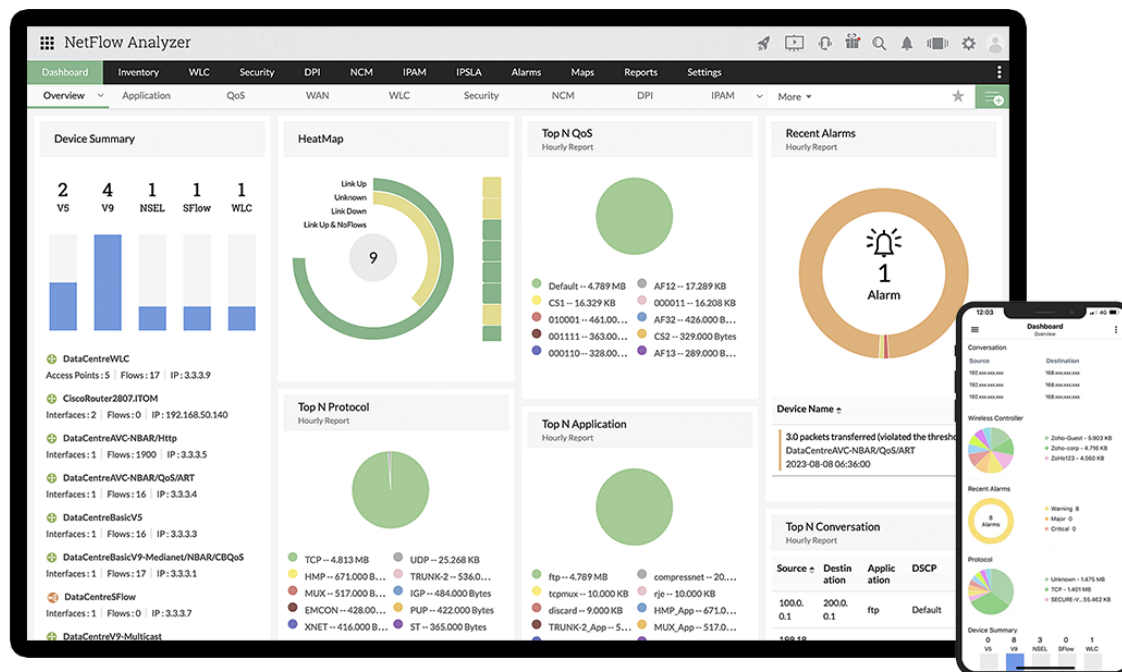


DATASHEET

NetFlow Analyzer

ManageEngine NetFlow Analyzer is a holistic network traffic analytics tool that leverages flow technologies to deliver real-time visibility into network bandwidth performance. It helps identify network anomalies and accelerate troubleshooting for improved productivity. Reports with minute-level granularity ensure detailed, interface-level insights into traffic patterns and device performance.



Features

Real-time bandwidth monitoring

Monitor bandwidth utilization across network devices and interfaces to provide up-to-date traffic insights. Identify top applications, users, and conversations impacting network performance.

Flow-based traffic analysis

Supports multiple flow technologies including NetFlow, sFlow, IPFIX, J-Flow, NetStream, and AppFlow for comprehensive visibility. This ensures seamless monitoring across heterogeneous, multi-vendor network environments.

Traffic analytics and drill-down

Analyze traffic at the application, protocol, IP, and conversation levels for granular visibility. Enables administrators to identify traffic patterns quickly, usage spikes, and performance bottlenecks.

Alerting and notifications

Detect abnormal traffic behavior and performance issues in real time with threshold-based alerts. Notifications can be configured to ensure timely response and minimize network downtime.

Network troubleshooting and forensics

Identify root causes such as bandwidth hogs and network anomalies using historical traffic data and detailed flow records. Pinpoint bandwidth-intensive applications and diagnose network performance issues efficiently.

Capacity planning

Analyzes historical traffic trends to support informed decision-making for network expansion. Predictive insights help optimize bandwidth allocation and avoid over-provisioning.

Reporting and analytics

Create customizable and scheduled reports for bandwidth usage, applications, interfaces, and users. Improve visibility, support compliance reporting, and drive data-backed decisions.

QoS monitoring

Validates QoS policies and analyzes how traffic is prioritized across the network. Helps ensure critical applications receive the required bandwidth and performance.

Scalability

Handle large-scale, geographically distributed networks with flexible deployment models.. Ensures consistent performance and centralized visibility across enterprise environments.

Predictive analytics and forecasting

NetFlow Analyzer delivers forecast reports that analyze historical traffic data to predict future bandwidth utilization and potential congestion points. It leverages machine learning–driven insights to help administrators proactively plan capacity and prevent performance degradation.

UI-based flow configuration

NetFlow Analyzer simplifies flow export configuration by enabling it directly from the product interface. It reduces dependency on manual device-level configuration and accelerates deployment across large-scale environments.

Enhanced application visibility

NetFlow Analyzer with improved Layer 7 visibility delivers deeper insights into application-level traffic

across supported devices. It enables more accurate identification of application usage and better control over bandwidth consumption.

Security Analytics

ML-based Security Analytics in NetFlow Analyzer incorporates the MITRE ATT&CK framework, providing security teams with immediate context for detected threats. This helps align detection and response strategies with real-world attacker behavior, enabling faster, intelligence-driven decisions to enhance overall security posture.

Reporting Framework

NetFlow Analyzer leverages custom report profiles and advanced filtering to generate more targeted insights, while optimizing report processing to deliver faster access to critical network data.

Network Pattern Analysis

NetFlow Analyzer analyzes traffic behavior using machine learning over time to identify usage trends and recurring patterns. It helps detect deviations from normal activity, enabling faster identification of performance issues and potential security threats.

Failover-Standby engine

Failover, an alternative monitoring method, ensures there's visibility into your network, and that it's monitored even when the primary monitoring setup goes down. With this feature, you can configure a secondary monitoring instance on a separate server.

Monitor your network on the go

With the NetFlow Analyzer mobile application, diagnose and assess issues quickly from anywhere, anytime. Monitor your network traffic in real time without having to be confined to your desk.

Add-ons & Plug-ins

Cisco IPSLA monitoring

Monitor critical factors affecting VoIP, video performance, and ensure best-class service levels. Ensure seamless WAN connectivity through WAN round trip time monitoring.

ManageEngine Network Configuration Manager

Manage all the configuration changes in real time on your network devices with the network change, configuration and compliance management resource that saves you time by automating repetitive tasks. Automation also eliminates errors introduced by human entries or oversights.

ManageEngine Application Manager

Proactively monitor your business-critical Application Manager services and applications from your network traffic analysis tool. This solution ensures easy and efficient management and monitoring of IT resources, and detects problems such as service outages and response time bottlenecks.

IP address management

Manage IP addresses and switch ports better with the ManageEngine OpUtils add-on.

Cloud flow monitoring integration

NetFlow Analyzer integrates with cloud platforms such as AWS to monitor VPC flow logs and cloud traffic. It enables unified visibility across hybrid environments, combining on-premises and cloud network monitoring.

SIEM and log management integrations

NetFlow Analyzer can integrate with SIEM solutions such as Splunk to forward flow-based insights and alerts for centralized security monitoring. This enables better correlation of network traffic data with logs and events from other security tools.

Remote Collector

Remote Collector is an agent-based component of NetFlow Analyzer that extends monitoring capabilities through multiple functions:

- **NetFlow Generator** – Passively captures raw packets and converts them into NetFlow data for devices that do not support native flow export.
- **DPI Engine** – Performs deep packet inspection to deliver application-level visibility and monitor network response times.
- **NetSpeed Tracker** – Measures ISP-provided internet speed, tracks upload and download usage, and provides insights into latency and jitter.

Notification Templates and third-party integrations

Create and manage notification templates to send bandwidth utilization alerts through SMS, email, and PDF attachments. Log tickets through ManageEngine ServiceDesk Plus, as well as third-party apps such as ServiceNow, Jira, and Slack. Other forms of alerting includes Run a program, Web Alarms, Syslog Profile, Trap Profile.

Webhook integration with NetFlow Analyzer

Integrate third-party applications such as MS Teams, PagerDuty, Telegram, and Webex with NetFlow Analyzer using Webhooks to enhance network performance and speed up troubleshooting. Webhook integration enables seamless data exchange between applications whenever an event is triggered, ensuring timely notifications and efficient response.

Editions

You can tailor your bandwidth monitoring requirements with NetFlow Analyzer, now available in three editions. A free trial is also available for all editions, allowing you to explore the features

Standard	Professional	Enterprise
● Real-time traffic graphs and reports ● Application and protocol monitoring ● Alarms and notifications ● Notification templates ● Custom and user-specific dashboards ● Grouping (IP grouping) ● Traffic pattern analysis ● NetFlow Generator ● NetSpeed Tracker ● Integration support ● Historical data storage (up to 1 year) ● \$3438 (for 500 interfaces)	● Real-time traffic graphs and reports ● Application and protocol monitoring ● WLC monitoring ● Alarms and notifications ● Notification templates ● Custom and user-specific dashboards ● Grouping ● Billing support ● Application and traffic analysis (including forecasting and forensics) ● NetFlow Generator ● NetSpeed Tracker ● Traffic pattern analysis ● Add-ons support (IP SLA, DPI, NCM, IPAM, etc.) ● Historical data storage (unlimited) ● \$245 (for 10 interfaces)	● Real-time traffic graphs and reports ● Application and protocol monitoring ● Multi-site and distributed network monitoring ● Alarms and notifications ● Notification templates ● Custom and user-specific dashboards ● WLC monitoring ● Grouping ● Billing ● NBAR and CBQoS monitoring ● Advanced security analytics module ● IP SLA monitoring ● Capacity planning ● Deep Packet Inspection (DPI) ● IPAM and switch port management ● Failover (high availability) ● NetFlow Generator and NetSpeed Tracker ● Historical data storage (unlimited) ● \$445 (for 10 interfaces)

System Requirements

System requirements for Standard/Professional Edition

Processor	: 2.4 GHz Quad Core Processor
RAM Size	: 4 GB
OS Windows	: Windows 11 (or) Windows Server 2025 / 2022 / 2019 / 2016
OS Linux	: Ubuntu 16 to 25 / Fedora 41, 42 / Red Hat 7, 8, 9, 10 / OpenSUSE 15 / Debian 11, 12, 13
Database	: SQL 2022 (from build 12.8.452), 2019, 2017, 2016 NetFlow Analyzer bundled PostgreSQL

System requirements for Enterprise Edition

Processor	: 2.4 GHz Quad Core Processor (Central Server) 2.4 GHz Dual Core (Probe Server) 3.2 GHz Quad Core (Probe Server – recommended for higher load)
RAM Size	: 4 GB (Central Server) 8 GB (Probe Server)
OS Windows	: Windows 11 (or) Windows Server 2025 / 2022 / 2019 / 2016
OS Linux	: Ubuntu 16 to 25 / Fedora 41, 42 / Red Hat 7, 8, 9, 10 / OpenSUSE 15 / Debian 11, 12, 13
Database	: SQL 2022 (from build 12.8.452), 2019, 2017, 2016 NetFlow Analyzer bundled PostgreSQL

For detailed system requirements, click [here](#).

Customer



Partners



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