

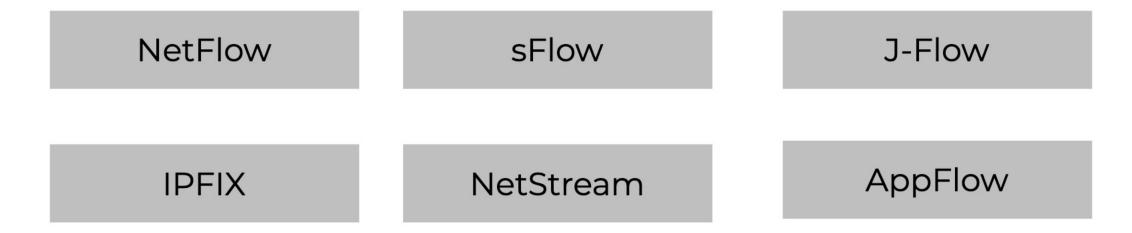


NetFlow Analyzer

Increased Visibility + Greater Control

ManageEngine NetFlow Analyzer is a standalone, full-featured bandwidth monitoring and network traffic analysis solution. It is a flow-based software that runs on both Windows and Linux machines and supports a wide range of flow formats and devices. NetFlow Analyzer monitors your network to provide in-depth visibility into your network devices, interfaces, applications, users, bandwidth usage, and network traffic. Now packed with new UI for increased visibility and better control, it takes bandwidth monitoring and traffic analytics to next level, with ease of monitoring.

Leverages flow technology



NetFlow Analyzer collects and analyzes flows from major devices like Cisco, 3COM, Juniper, Foundry Networks, Hewlett-Packard, extreme and other leading vendors in the market.

Key features

- Provides detailed visibility into your network to network traffic and bandwidth in real-time.
- Proactively monitors network traffic patterns to detect traffic spikes and anomalies.
- Helps analyze bandwidth usage trends to identify the root cause network traffic issues.
- Detects internal and external security threats such as DDoS/flash-crowd attacks, probes/scans, suspicious flows, etc
- Enables you to predict, plan, and optimize bandwidth usage to ensure priority of business-critical apps.
- Helps set real-time threshold-based alerts to reduce response time and enable faster troubleshooting.
- Helps enable comprehensive cloud traffic monitoring along with a range of home-grown and third-party integrations.
- Supports popular flow technologies, and devices by leading vendors.



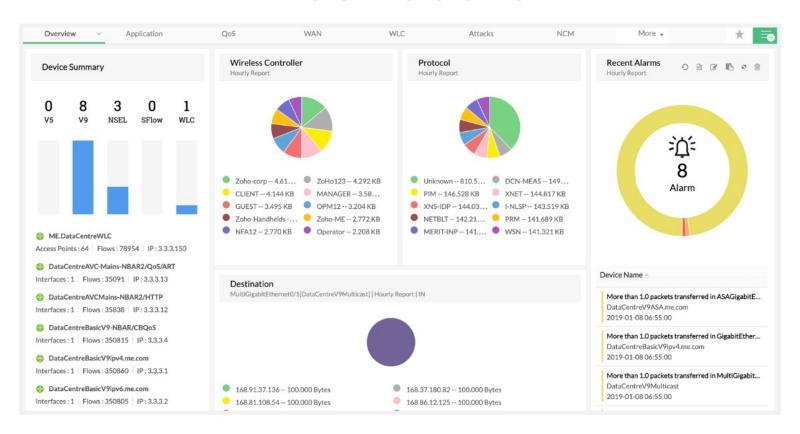
Real-time monitoring

Know the who, when and what of your network traffic

Gain detailed visibility into traffic usage by

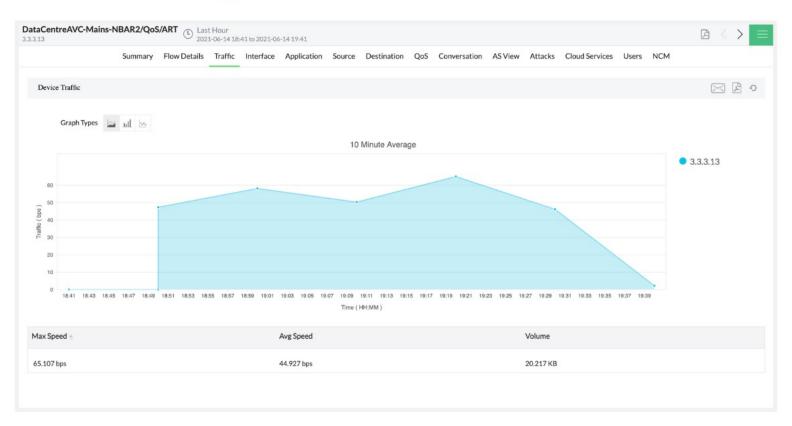
- Applications
- Protocols
- QoS
- Source
- Destination
- Conversation

Dashboard



Dashboard provides summary of traffic details such as top applications, conversations, QoS, protocols, and alarms.

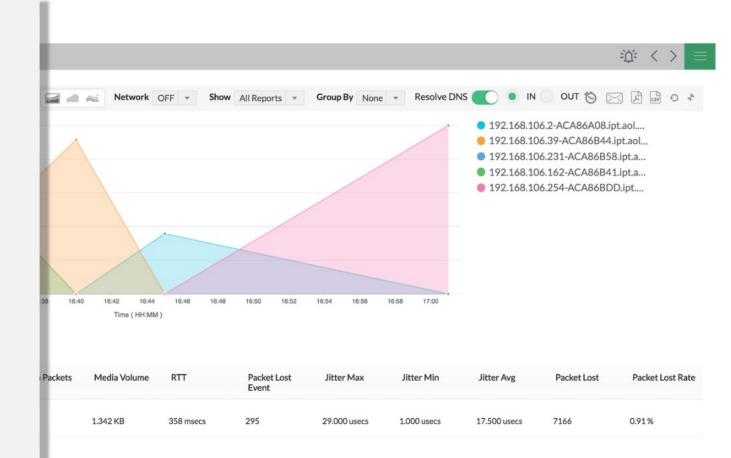
Visibility into network traffic



Get a detailed view of router/switch traffic to know the total bandwidth consumption by devices, its interface, applications, top source/destinations, QoS, and conversations from the Inventory.

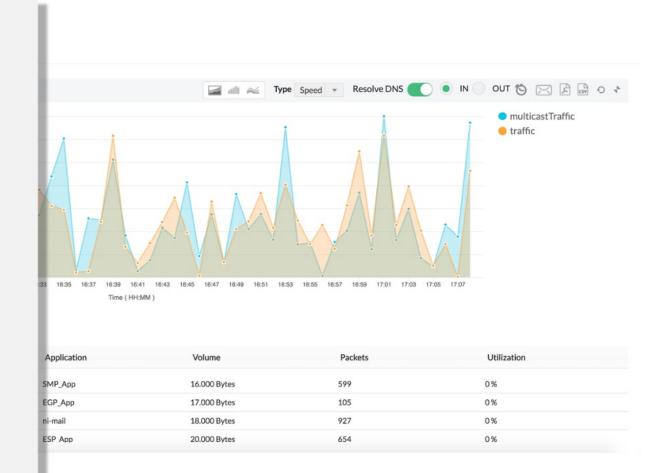
Medianet traffic monitoring

- Monitor media-rich traffic such as voice and video traffic for improving QoE.
- Measure performance statistics such as Jitter, Packet Loss, & RTT.

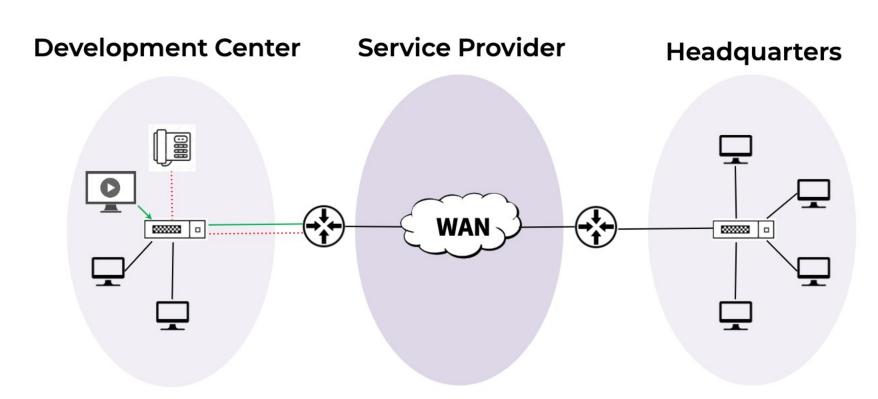


Multicast traffic monitoring

- IP Multicasting allows a host to send packets to a specific group of hosts.
- Monitor multicast traffic by usage & speed.



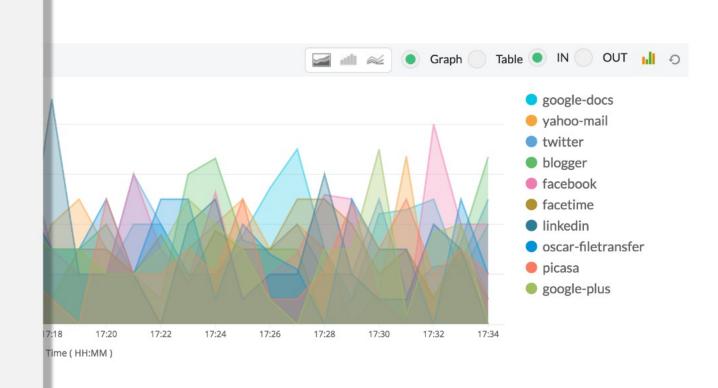
IP SLA Monitoring



Get real-time visibility into your VoIP, WAN, and video traffic.

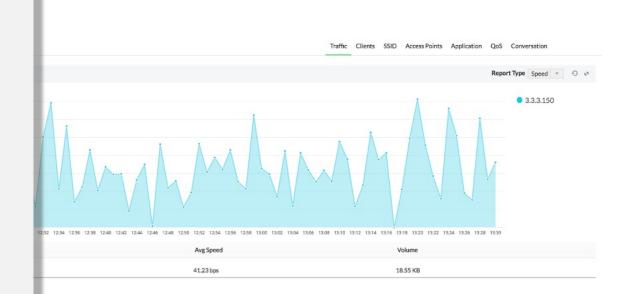
Application Visibility and Control

- Gain visibility into NBAR2 applications with Cisco AVC monitoring (Application Visibility and Control).
- Advanced NBAR is used to identify web traffic, URLs, file sharing and random port application.
- View NBAR2 application, URL hit count (HTTP host report), QoS class hierarchy and application response time monitoring reports(ART monitoring).
- How to enable: Needs additional fields to be configured during exporting flow.



Wireless LAN traffic monitoring

- Monitor Cisco WLAN controllers.
- Find the top traffic users by access points, SSIDs, applications, clients etc.
- Group WLANs by SSIDs.
- Troubleshoot bandwidth spikes by identifying consumption by SSIDs, finding its top clients and complete conversation details for the selected time period.





Customizing NetFlow Analyzer to fit your network

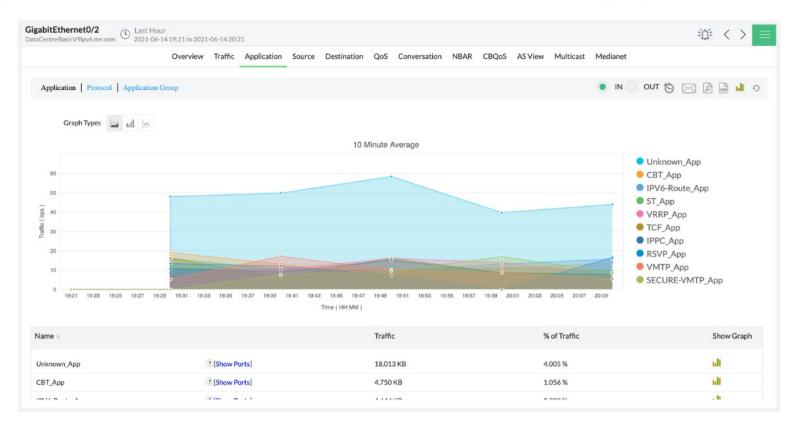
Sort traffic usage by Groups

Interface IΡ Application **DSCP** Access Points SSID Types of groups

Benefits of creating groups:

- Categorize traffic by department, subnets, branches, related apps, VLANs, etc
- Monitor combined bandwidth usage to get better picture of traffic consumption.
- Provide access to operators based on groups.
- Provide better visibility to improve troubleshooting.

Map and monitor custom applications



Define custom application names based on Port & Protocol and get detailed insights on their usage.

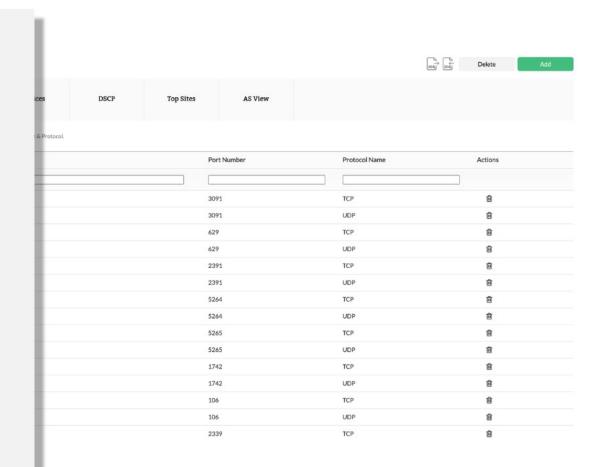
UserName-IP Mapping

Manual Mapping:

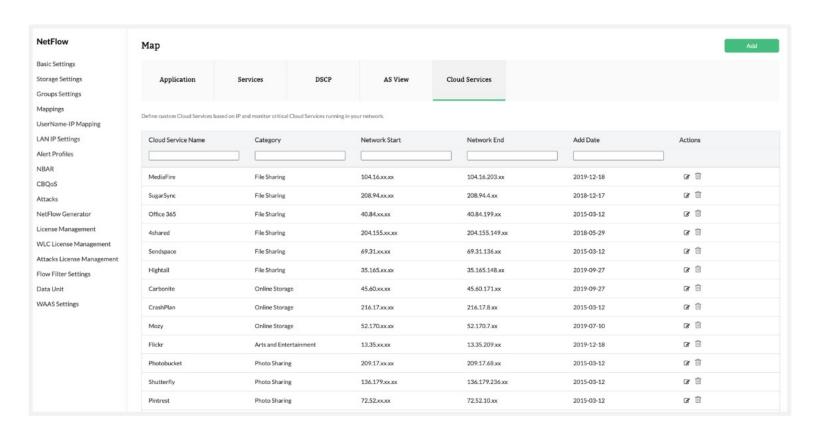
Manual Mapping uses manually imported UserName-IP Mapping data to resolve and assign user names to IP addresses.

Active Directory:

The Active Directory (AD) mapping feature automatically fetches UserName-IP Mapping configurations from Active Directory Proxy servers to assign user and host names to their corresponding IP addresses.

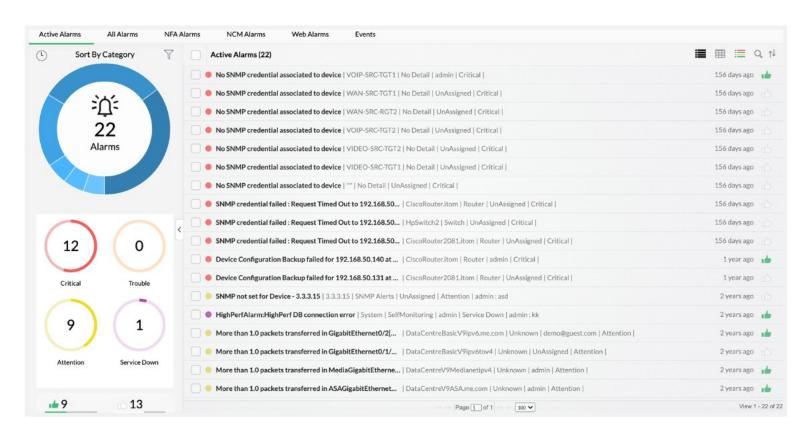


Cloud Services



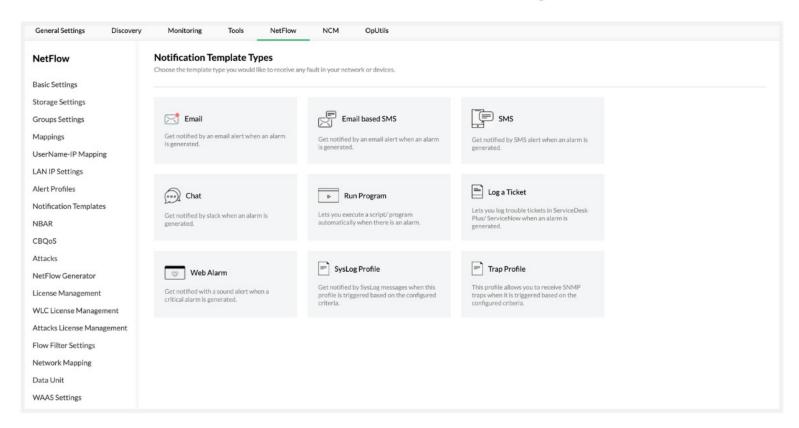
Recognize, categorize, monitor, and manage internet cloud services in your network custom-defined based on IP ranges.

Real-time alerts



Generate real-time and aggregated threshold-based alerts to get notified via email, SMS, log a ticket, chat, run a program, web alarm, syslog and trap profiles

Notification Templates



NetFlow Analyzer seamlessly integrates with ManageEngine ServiceDesk Plus/ServiceNow, JIRA Service Desk, and Slack to create and manage custom notification templates for frequently used alert types.



Network traffic reports

Search report

Compare report

Consolidated report

Billing

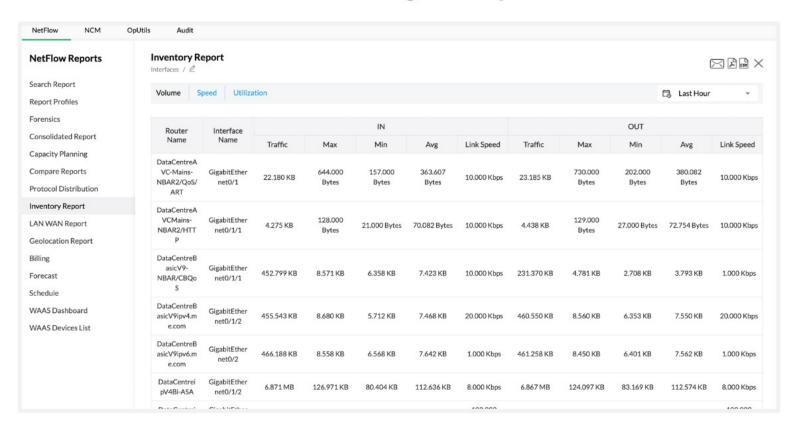
Search specific traffic details by the associated application, protocol, host, or IP

Compare bandwidth usage at different time intervals

Track top talkers and conversations with a complete report

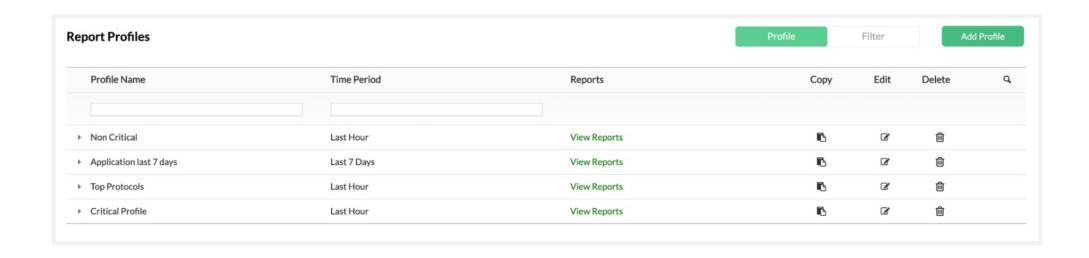
Measure bandwidth usage to verify your ISP billing and create bill plans

Inventory report



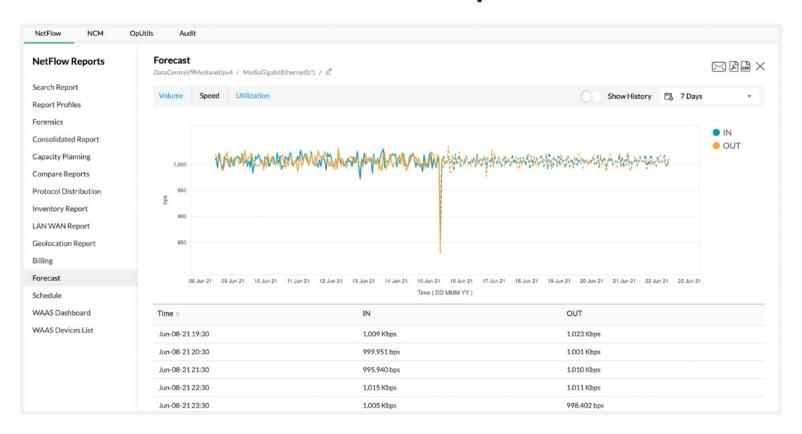
Generate Inventory reports with the option to demarcate In/Out data of your entire network based on traffic type.

Save and Schedule Reports



- Report profile: Create and save your criteria based reports and view them at any time.
- Schedule report: Add a schedule daily, weekly or monthly to get notified via email.

Forecast reports



Forecast bandwidth utilization of any device and application usage across your network for any device.

Capacity planning reports

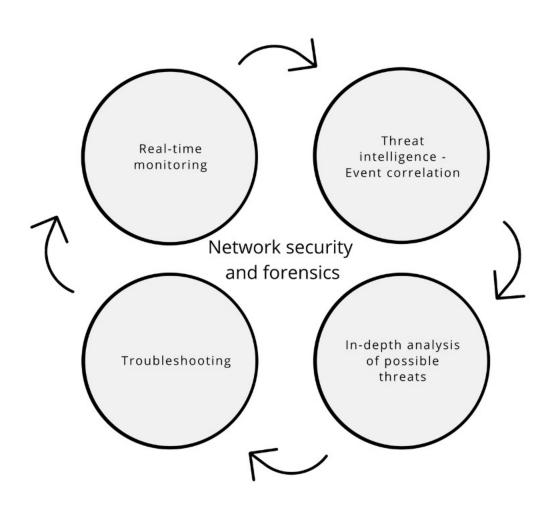


Measure and manage your bandwidth usage, identify application usage and growth patterns over any period of time.

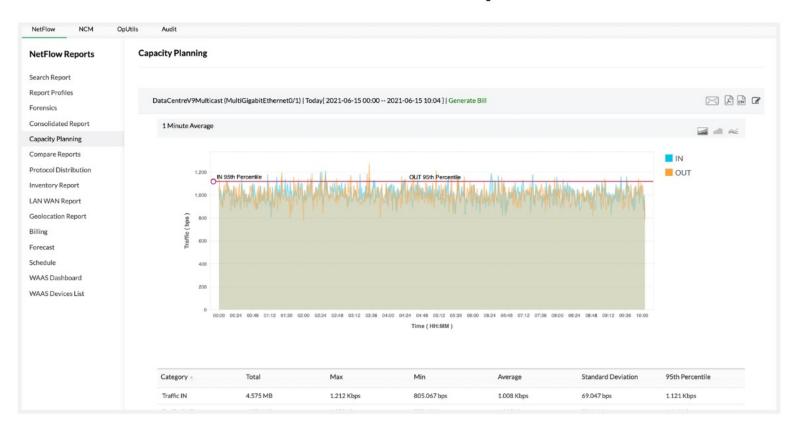


Network security

Network forensics

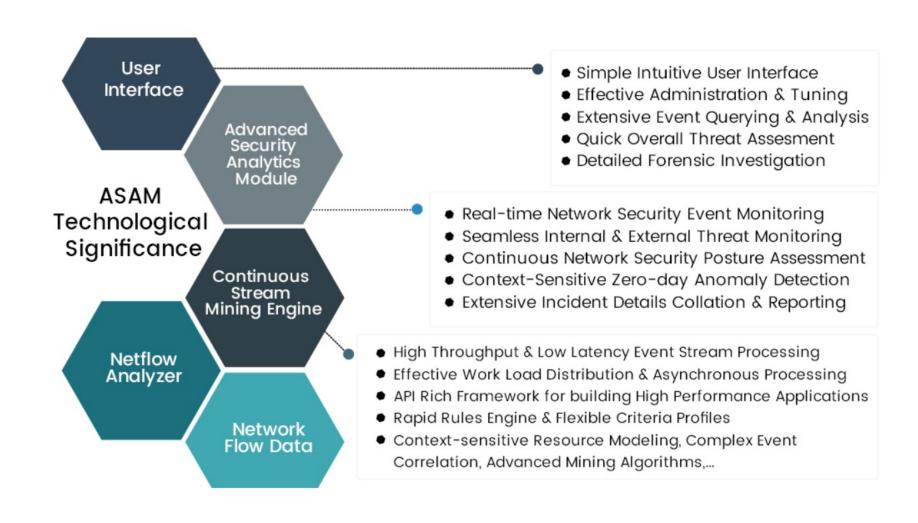


Forensics reports



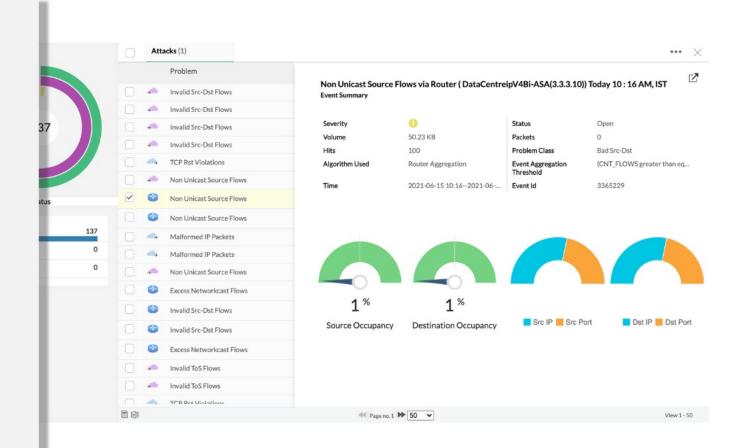
Proactively identify network traffic issues and anomalies, and monitor network infrastructure, overall performance, and bandwidth usage.

Security Module - Advanced security analytics



Detect attacks with the Security Module

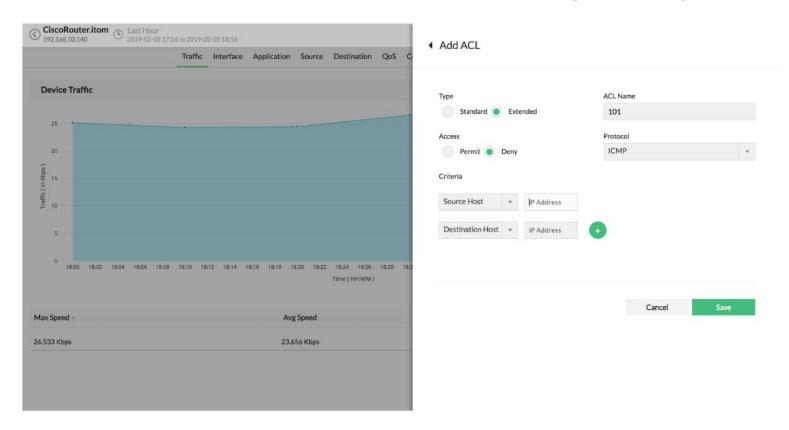
- Identify junk or malicious traffic using advanced mining algorithm.
- Security classifies traffic as suspect flows, bad source and destination, DDoS, and scans /probes.





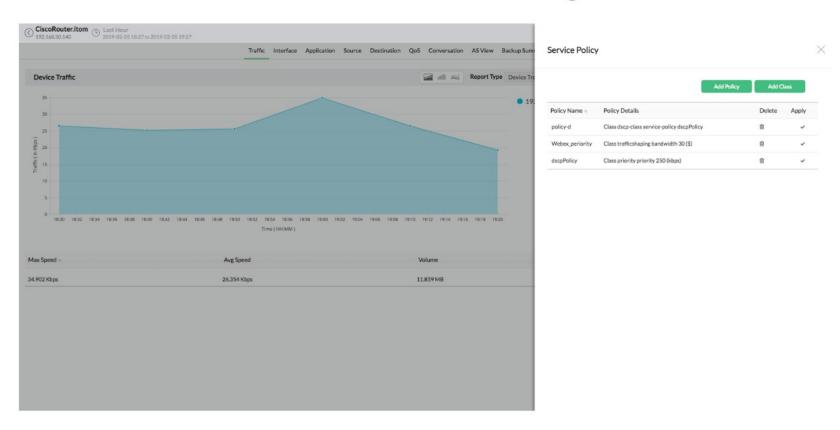
Traffic Shaping

Access control list (ACL)



Filter out excess router traffic by blocking or restricting IPs/IP networks.

Service Policy



Manage your service policies and limit access to apps based on priority.

Validate QoS policies with CBQoS

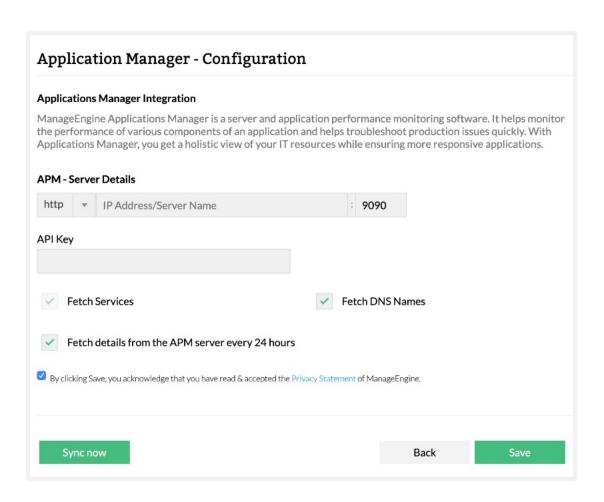


Monitor the pre-policy and post-policy performance with the CBQoS for various time periods and compare their efficiency.

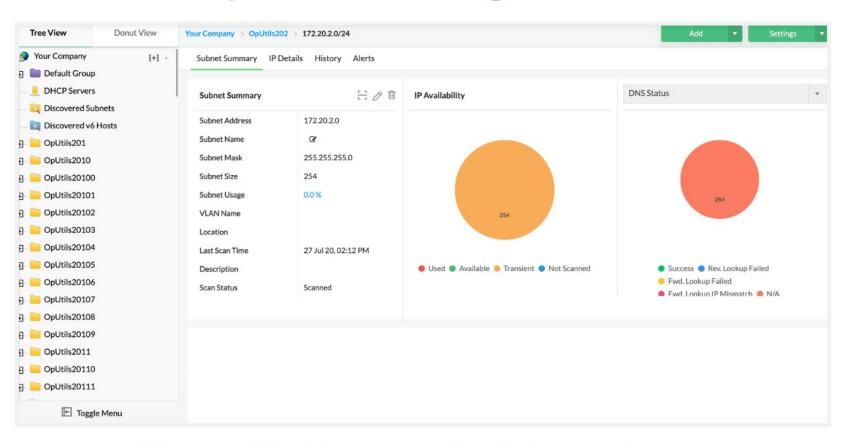


Applications Manager Integration

Map and monitor business application servers and help ensure business-critical applications meet end-user requirements.



OpUtils Integration



Manage IP addresses and switch ports better.

Network Configuration Manager - What is it?

ManageEngine's Network Configuration Manager is a configuration, change and compliance management software to manage network devices such as switches, routers, firewalls to simplify the job of IT admins.



Configuration backups

Change management





Configlets

Compliance audit



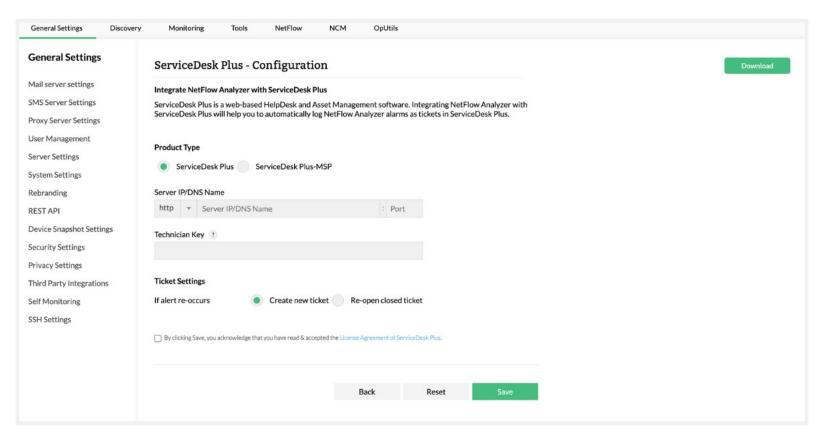


Extensive reports

Disaster management

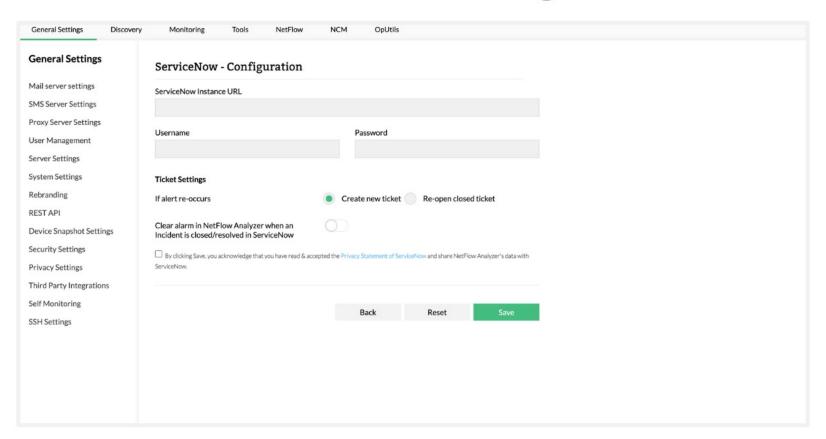


ServiceDesk Plus Integration



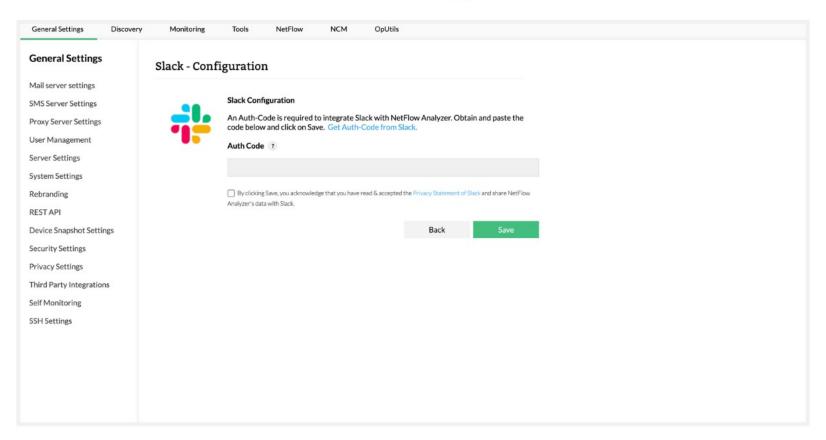
Automate alarm to ticket creation, asset synchronization, and maintenance scheduling.

Service Now Integration



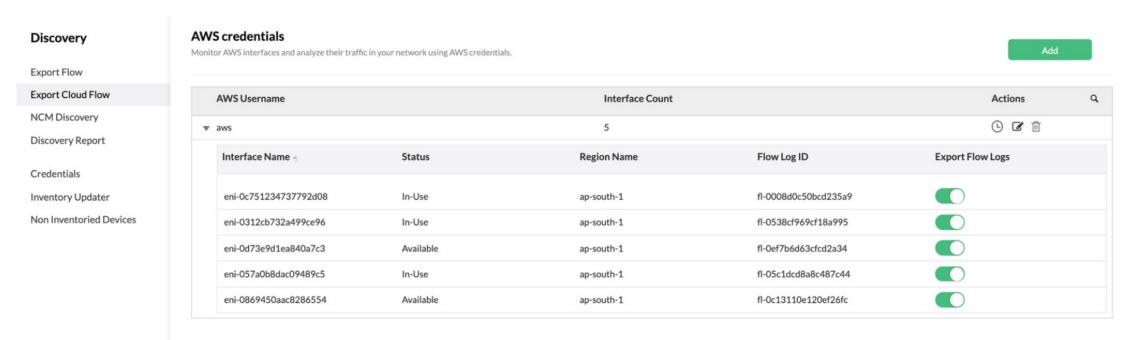
Ensure effortless, real-time alert management with the automatic incident logging and bi-directional data synchronization this integration offers.

Slack Integration



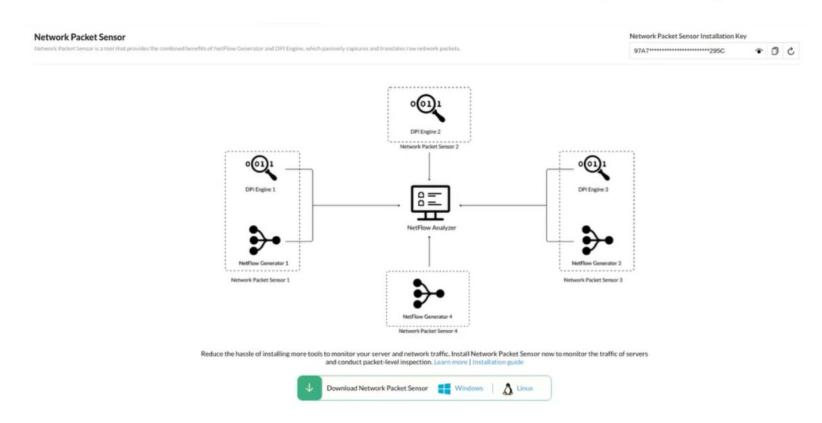
Customize alert handling tasks while reducing downtime with Slack alerts that can be configured in a notification profile, or as a step in a Workflow

Cloud Traffic Monitoring



Monitor and manage AWS resources and virtual private clouds in your network

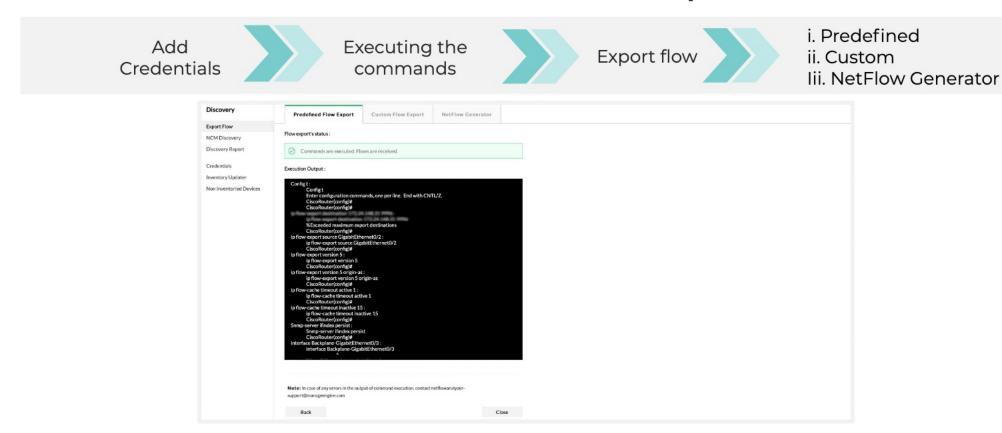
Network Packet Sensor (NPS)



Get deeper insights about your network traffic with NetFlow Generator and deep packet inspection

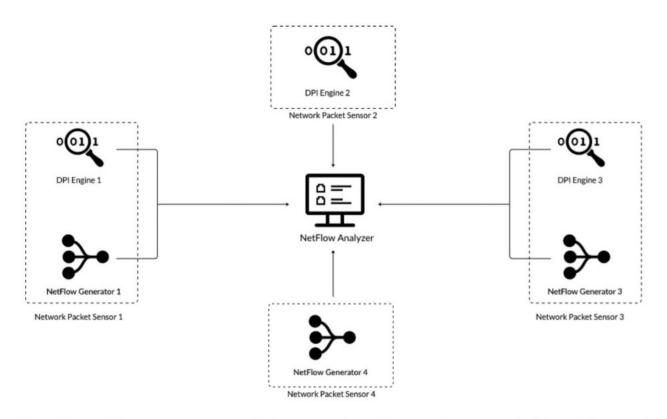
Other Highlights

One-click flow export



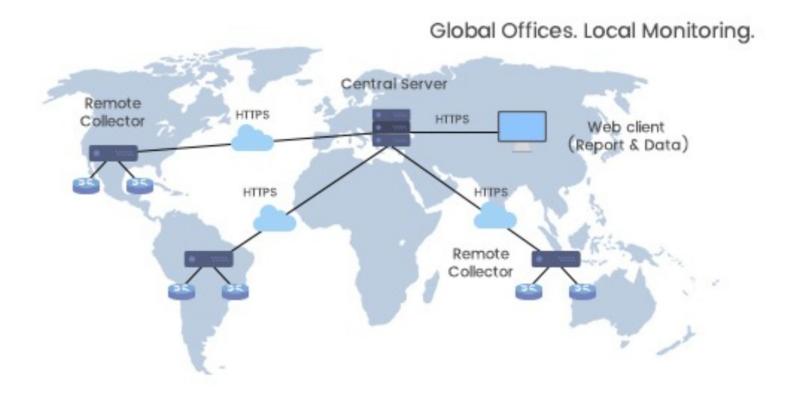
Export flows using predefined templates or custom configuration directly from the UI.

NetFlow Generator



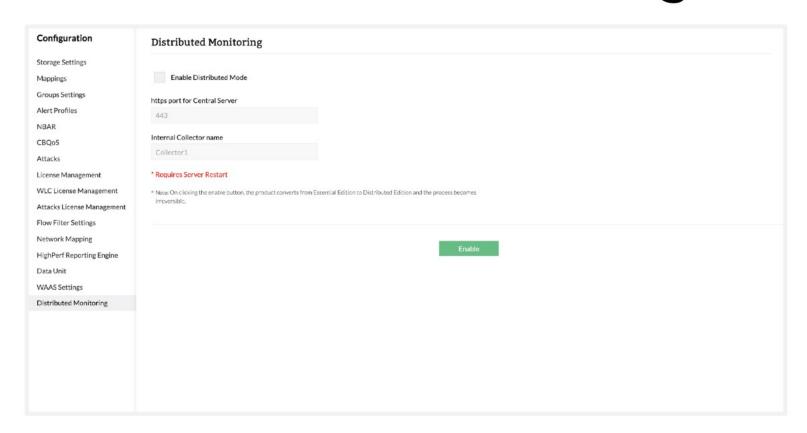
The Network Packet Sensor combines the functions of NetFlow Generator and deep packet inspection (DPI). The Network Packet Sensor can either be configured as a NetFlow Generator, a deep packet inspection engine, or both depending on your requirements.

Enterprise Edition for Distributed Monitoring



High scalability and Centralized console for monitoring

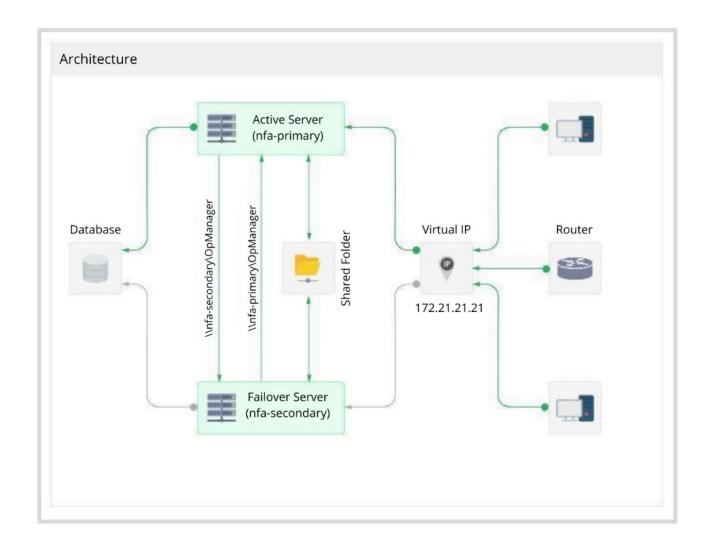
Distributed Monitoring



Switch to Enterprise Edition in a single click.

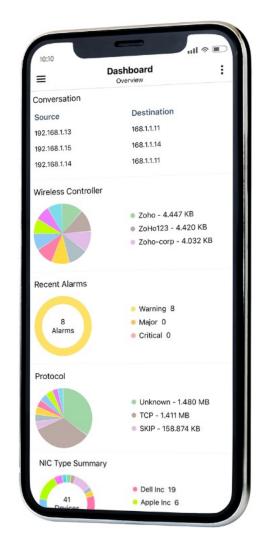
Failover

Ensure your network is always monitored with NetFlow Analyzer's Failover. Failover offers hot-standby secondary server support for high availability.



Mobile application

Monitor your network devices on-the-go with the NetFlow Analyzer iOS and Android apps.



Need more help?



youtube.com/opmanagertechvideos



http://www.netflowanalyzer.com/help



forums.manageengine.com/netflowanalyzer



netflowanalyzer-support@manageengine.com



+1 (888) 720-9500 / +1 (408) 916 - 9400



Thank you

https://www.manageengine.com/products/netflow/