



**Get a deep network understanding across performance, usage, and degradation areas.**

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Gain real-time visibility into your network data and voice call pathways, for faster troubleshooting and improved user experience. Unlock enhanced collaboration and increased productivity with VOSS.



**V O S S   N E T F L O W**

VOSS NetFlow delivers comprehensive insights into network performance, usage patterns, and potential degradation by integrating real-time data from both on-premises and cloud environments. This empowers organizations to enhance fault isolation, optimize user experience, and proactively address security vulnerabilities.

With VOSS NetFlow, full visibility into network traffic is achieved, allowing for in-depth root cause analysis and issue resolution through advanced synthetic call flow testing. By combining flow data with performance metrics, it provides a complete view of traffic history, offering a clearer understanding of network behavior.

## Challenges we address

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### Network quality issues

In hybrid work environments, identifying the root cause of degraded network quality is challenging. VOSS NetFlow pinpoints issues like network congestion, faulty equipment, or bandwidth limits.



### Inconsistent connectivity

Disruptions in multi-domain networks (cloud, on-premises, hybrid) are common. VOSS NetFlow detects congestion and improves fault isolation to keep systems connected.



### Dynamic traffic patterns

Remote work and cloud apps demand constant traffic analysis. VOSS NetFlow offers insights to optimize performance and ensure business continuity.



### Cybersecurity threats

VOSS NetFlow monitors data flows, identifies traffic anomalies and alerts on them, safeguarding your network.



### Network bottlenecks

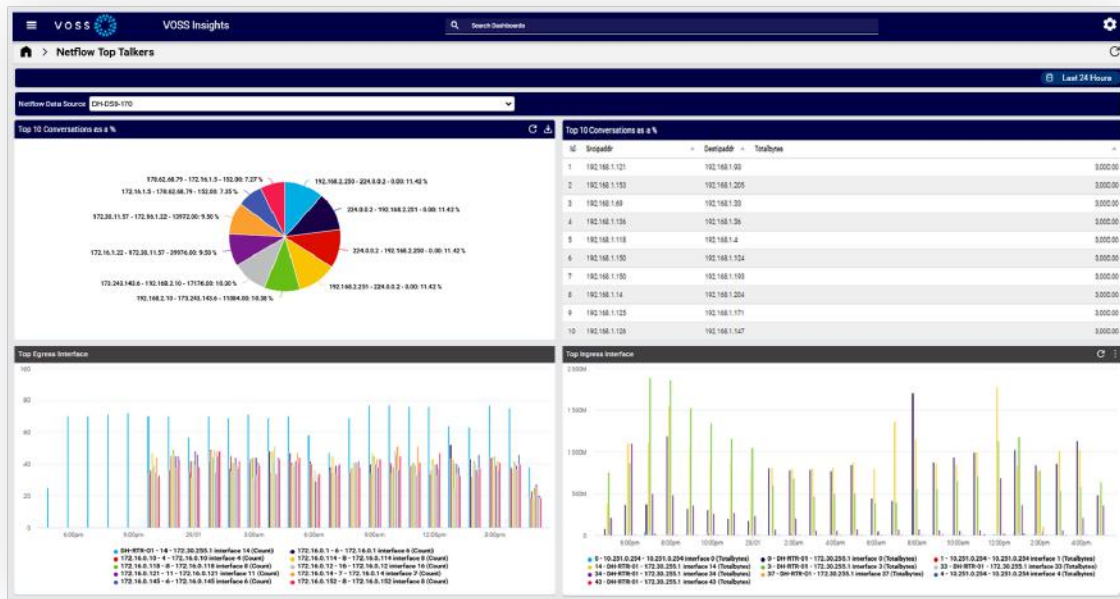
VOSS NetFlow detects performance bottlenecks in routers or VPNs, enabling quick resolution to ensure optimal network performance.



# VOSS NETFLOW

## How it works

VOSS NetFlow captures real-time telemetry from core network devices, delivering deep insights into IPs, protocols, and port usage. This empowers rapid troubleshooting with real-time data and proactive issue detection through synthetic testing. Whether it's remote workers, VPNs, or complex hybrid networks, VOSS helps you quickly diagnose and isolate faults for faster resolution.



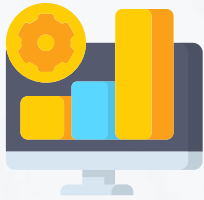
Application top talkers analysis

**Get end-to-end traffic visibility** across cloud, hosted, and enterprise services. VOSS enables performance comparisons across multiple devices or over time, ensuring efficient network management.

### Sample Dashboards

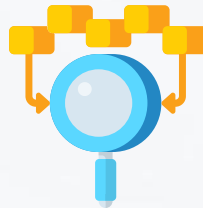
- Top applications
- Host pairs
- Interface statistics with flow
- Flow with GeoIP
- Top talkers / top talkers comparison
- NetFlow detail analysis
- NetFlow alerting
- Ports and protocols
- NetFlow traffic by source and destination

## Key features



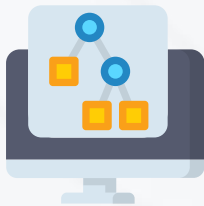
### Unified dashboard

Centralized network visibility with customizable reports.



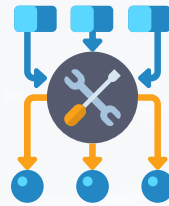
### Forensic analysis

Deep dive into traffic flows for issue detection.



### Proactive testing

Synthetic testing to detect network issues.



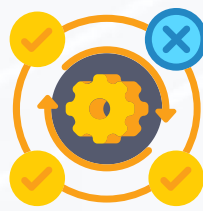
### Congestion resolution

Pinpoint and fix bottlenecks across critical network points.



### Security control

Ensure secure, authorized data paths.



### Comprehensive fault detection

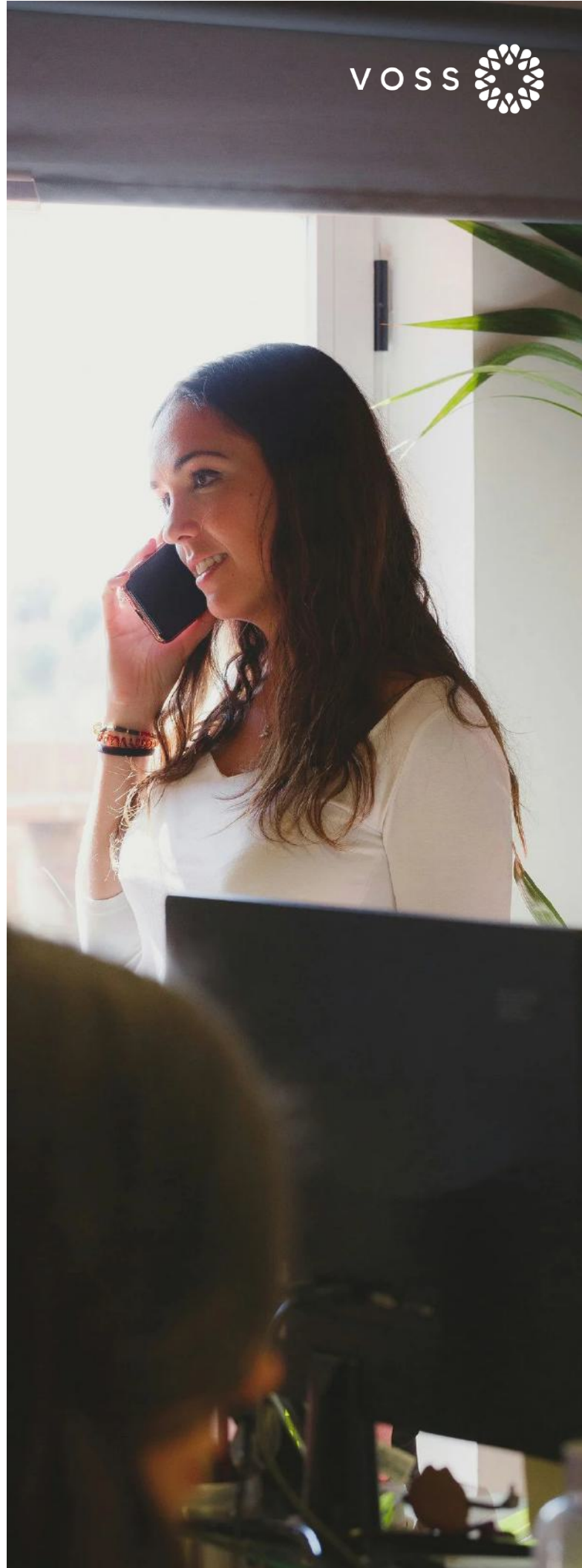
Identify and resolve performance issues across domains.

# VOSS NetFlow benefits

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VOSS NetFlow empowers organizations to gain deeper insights into their network performance, enabling more efficient troubleshooting, enhanced security, and improved user experience. By leveraging real-time data and actionable intelligence, VOSS NetFlow helps optimize platforms and ensures seamless communication across complex environments.

- **Enhanced visibility** - Unified view of traffic across cloud and enterprise services.
- **Deeper insights** - Correlate other data sources and network performance data with real-time analytics.
- **Automated action** - Proactively detect, self-heal, and optimize your collaboration platform.



## Extended feature list

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### Systems

- Archive data
- Import your own data sources
- LDAP / SAML / Email / Ticket integration
- Role-based access control
- Log in with your VOSS Automate credentials
- Multi-tenancy by customer or other VOSS Automate hierarchy data
- External syslog servers
- Branding and theming
- Natural language search of data



### Data displays

- Filter data with global filters and search fields
- Filter other widgets
- Visualize data from a data and time picker
- Selection of color palettes to suit your corporate brand
- Jump to other dashboards
- Trend data



### Dashboard and reports

- Customizable and scheduled reporting in CSV, PDF, JSON, Excel
- Live view dynamic reporting
- Download data from a widget as a .csv
- Print the dashboard after filtering your options
- Export dashboards



### Multiple data displays

- Line / bar / scatter / pie / funnel / gauge / multiply / combo charts
- World map
- Card displays
- Tables
- Chord diagrams



### Highly customizable

- Clone dashboards and widgets
- Resize and reposition widgets