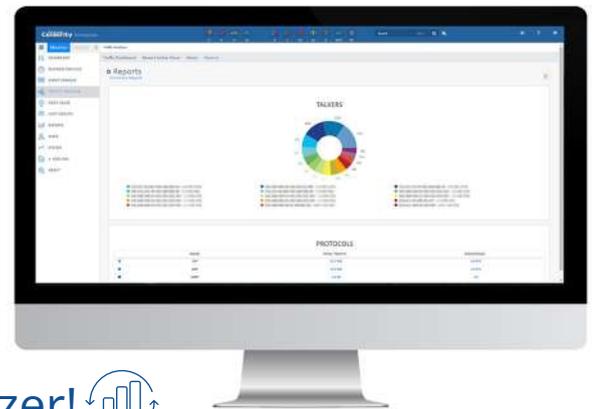# Centerity Traffic Analyzer

CENTERITY

Product Overview

Centerity Traffic Analyzer is a next-generation solution for network traffic data-flow analytics designed for massive scalability to support complex, distributed, and hybrid networks. Together with Centerity's Business Service Management (BSM) platform, Traffic Analyzer allows organizations to pinpoint the source of network and applications problems as well as security risks and to effectively optimize critical business & operational processes.


The Problem

Business activities are generating ever-increasing amounts of data, and the required IT infrastructure to aggregate and analyze all that data is now being pushed to its limits. Furthermore, with the expansion of enterprise technologies such as Big Data, clouds, containers, IoT etc. huge volumes of data are being transmitted from one place to another on an almost continuous basis. With the rise of just-in-time and on-demand business processes, the increased network traffic has created significant stress on systems, components, users, and support staff, resulting in higher costs, lower quality, and longer downtimes for the business.

The Solution – Centerity Traffic Analyzer!

❯ Improve business SLAs by incorporating network traffic analytics with BSM data.

❯ Reduce MTTR by transitioning from network KPIs to bandwidth utilization (applications, servers, users, etc.).

❯ Optimize network planning and resourcing by comparing traffic patterns across all networks, devices, users, and applications, from a single-pane-of-glass.

❯ Strengthen security oversight with filtered alarms and instant visibility to high bandwidth usage, port and protocol access, traffic locations (origin/destination), etc.

❯ Fast deployment and intuitive user interface.

Key Features

- Scalable/distributed architecture with centralized management consolidates network data flow from thousands of data sources in dozens of locations.

- Single-pane-of-glass to capture, analyze and visualize massive volumes of network traffic from within the BSM Platform.

- Real-time network traffic dashboards provide drill-down to root-cause analysis directly from BSM reports.

- Standardized functional reports according to user need with flexible formatting and configuration (analyze and filter historical flow data).

- Customized reporting by incorporating dashboard extensions (top talkers, senders and receivers, IP pairs, source/destination countries and locations, etc.).

- Flow analytics (flows over time, flow drill-down, etc.) and flow filters (by application, packets, protocols, bytes in/out, duration, etc.).

- Compatible with all major device types using NetFlow, Jflow, sFlow, IPFIX, and other protocols.

- Security alerts and detection based on triggers (port, protocol, country, etc.).
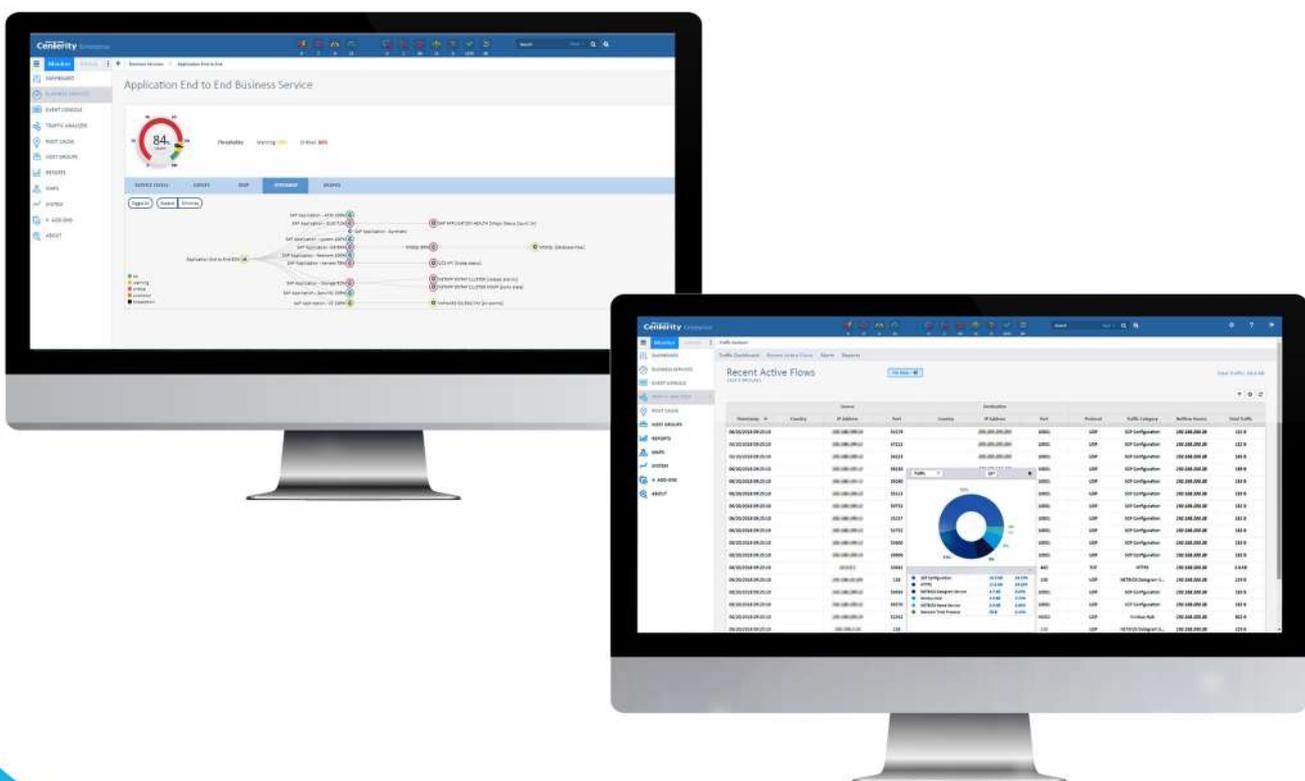
ABOUT CENTERITY™

Centerity system is the industry leading vendor of a next-gen performance analytics & service assurance platform for complex, hybrid IT environments (physical, virtual, application, and cloud).
Centerity delivers business value and real-time business analytics regarding the status, performance and availability of all IT assets, whether in the cloud or on-prem.

Learn more at   www.centerity.com