

Omnis Streamer

Domain-Specific Targeted Feeds With AI/ML-Ready Insights

HIGHLIGHTS

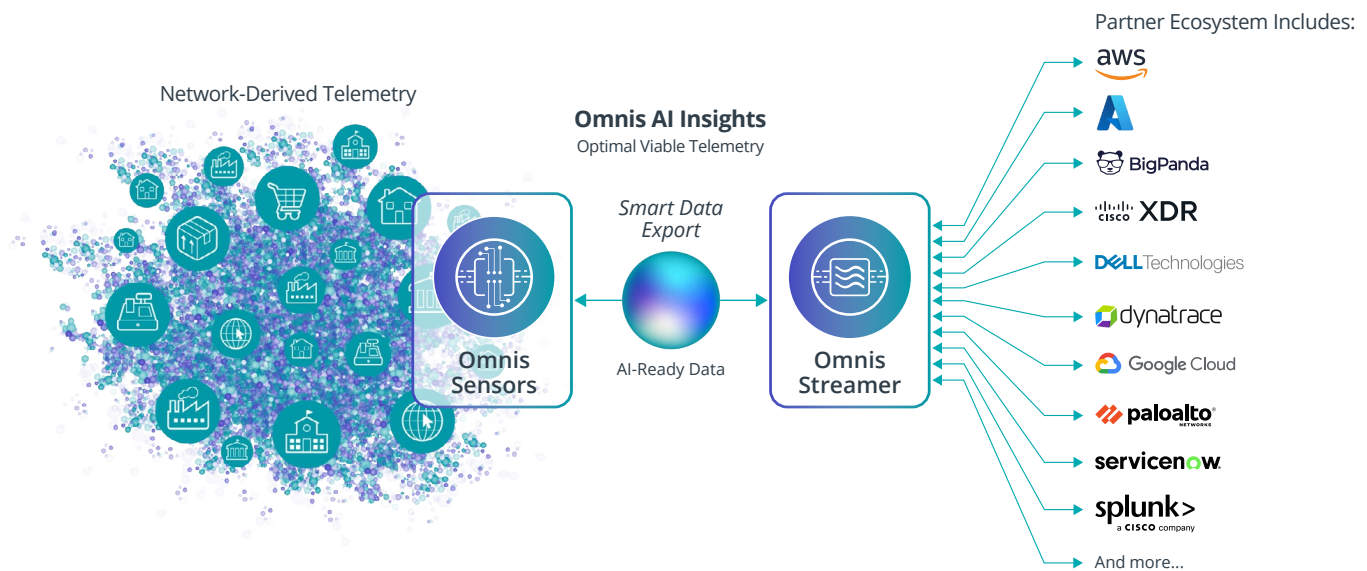
- Provides the highest quality, curated data from its unique scalable architecture to correlate symptoms and issues and reduce recovery time from incidents.
- High-fidelity, session-aware metadata simplifies the interpretation of complex datasets, supports advanced analytics, and informs high-level decision-making.
- Enables export to industry-standard Kafka interface and supports JSON and CSV output file formats.
- Supports data ingestion from NETSCOUT® Omnis® Sensors as well as InfiniStreamNG®, vSTREAM®, and CyberStream® via an Omnis® Sensor Adaptor.
- The Omnis AI Feed enriches data repositories, such as data lakes, and downstream platforms, including ITOM, SIEM, and observability platforms, with NETSCOUT Smart Data derived from deep packet inspection (DPI) to support AIOps, security, and analytics use cases.

Product Overview

Data is the most critical enabler of business growth. The Omnis™ Streamer performs feature extraction on session-aware, packet-derived metadata at scale, transforming it into curated, high-fidelity, export-ready feeds for integration with AIOps, cybersecurity, and observability platforms. This enables the continuous streaming of AI-ready data into AIOps, security, and observability solutions for advanced analysis and actionable intelligence. Known as the Omnis AI Feed, this dataset includes session-level and conversation-level tables derived from deep packet inspection (DPI). It is organized into domain-specific, targeted datasets that can be easily ingested into repositories, such as data lakes, or streamed through pipelines to third-party platforms such as Splunk and ServiceNow, reducing data volume and storage overhead.

NETSCOUT applies AI and machine learning to curated, session-aware metadata derived from DPI, enhancing the Omnis AI Feed with actionable insights. This accelerates troubleshooting and supports critical outcomes, including application performance, service level objectives, cloud migration, asset and certificate management, unified communications, and cybersecurity functions such as threat detection, investigation, and compliance.

The Omnis™ Streamer delivers packet-level activity as structured, analysis-ready data to support real-time operational decisions across complex environments. The Omnis AI Feed, powered by NETSCOUT Smart Data, connects services, applications, network components, and transactions, providing end-to-end context to understand system behavior, enrich CMDB relationships and service maps, monitor performance and security signals, and manage user experience across hybrid and distributed environments, extending Smart Data across platforms to support nearly limitless business impact.



Product Specifications

Product SKU	Short Description
979V0L	Omnis Streamer – Entry (5) – Software – (Linux)
97940L	Omnis Streamer – Workgroup (10) – Software – (Linux)
979H0L	Omnis Streamer – Intermediate (25) – Software – (Linux)
97950L	Omnis Streamer – Full (50) – Software – (Linux)

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For more information, please visit NETSCOUT online:

www.netscout.com/solutions/omnis-ai-insights

Omnis AI Feed



The Omnis AI Feed provides curated, deep packet inspection (DPI)-derived telemetry organized into targeted, domain-specific feeds. These high-fidelity datasets help teams correlate massive volumes of metadata, detect hidden threats, and accelerate decision-making across artificial intelligence for IT operations (AIOps), observability, and cybersecurity environments. The data can enrich other sources such as identity, asset, and endpoint detection and response (EDR) telemetry, improving context, correlation, and the fidelity of AI-driven analysis. It integrates easily with data lakes, pipelines, analytics platforms, and security solutions such as security information and event management (SIEM), security orchestration, automation, and response (SOAR), and extended detection and response (XDR) systems.



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