

Get Mist Wired Assurance with Juniper EX Switches!

Mist Cloud Services are transforming IT operations towards the intelligent self-driving network in the era of the **AI-Driven Enterprise**.

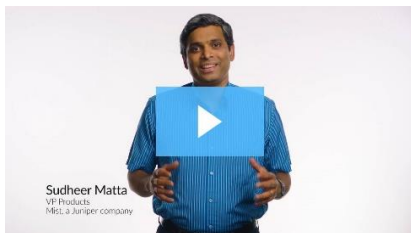
Mist Wired Assurance delivers simpler operations, shorter mean time to repair and better visibility into end-user experiences.

Mist Wired Assurance is a cloud service offering that delivers an unparalleled network experience for wired devices by transforming IT operations to shift from reactive troubleshooting to proactive remediation by turning insights into actions. It brings visibility into wired experience and switch health assessment to the wired portfolio of **Juniper EX Series Switches**, in addition to IoT devices, access points, servers, printers, etc. The data is leveraged within the Mist cloud and AI engine to deliver simpler operations, shorter mean time to repair and better visibility into end-user experiences.

For insights, **Wired Assurance** leverages telemetry data from **Juniper EX Series Switches** to offer anomaly detection and identify when switch health is trending negatively. The complementary **Marvis Virtual Network Assistant** (with **Marvis Actions**) service simplifies troubleshooting and integrated helpdesk functions bringing self-driving actions to the network to automatically remediate issues. This new level of automation fundamentally transforms IT operations to go from reactive troubleshooting to proactive remediation.

MIST WIRED ASSURANCE OVERVIEW

To learn more, [download the PDF](#)



[Watch the Video](#)

Wired Service Level Expectations (SLEs)

Enforce SLEs for Juniper EX Series Switches with pre/post-connection performance metrics such as throughput, successful connects and switch health. Pre-connection shows the number and time of successful connects and authentication, while post-connection measures **throughput, STP loops, interface errors and congestion**—all with one simple click. SLEs help to measure and manage networks proactively. It brings visibility to wired devices, such as Wi-Fi access points, IoT devices (door locks, cameras, displays, sensors, etc.), wired computers, printers, etc.

AI-Driven Switch Insights

Get switch insights down to the port level for detailed views of **CPU, memory utilization, bytes transferred, traffic utilization and power draw**. Receive performance series data along with real-time status data on the number of Mist APs and wireless endpoints connected. By hovering over the switch ports, connectivity details (connected speed, PoE status, and throughput) will show up. It also shows wired switch events to include configuration changes and system alerts.

Get **AI-Powered automation + service levels** for **Juniper EX Switches!** **Wired Assurance Service** leverages **Junos** telemetry for simpler operations, shorter time to repair, and better visibility into user's connected device experience.