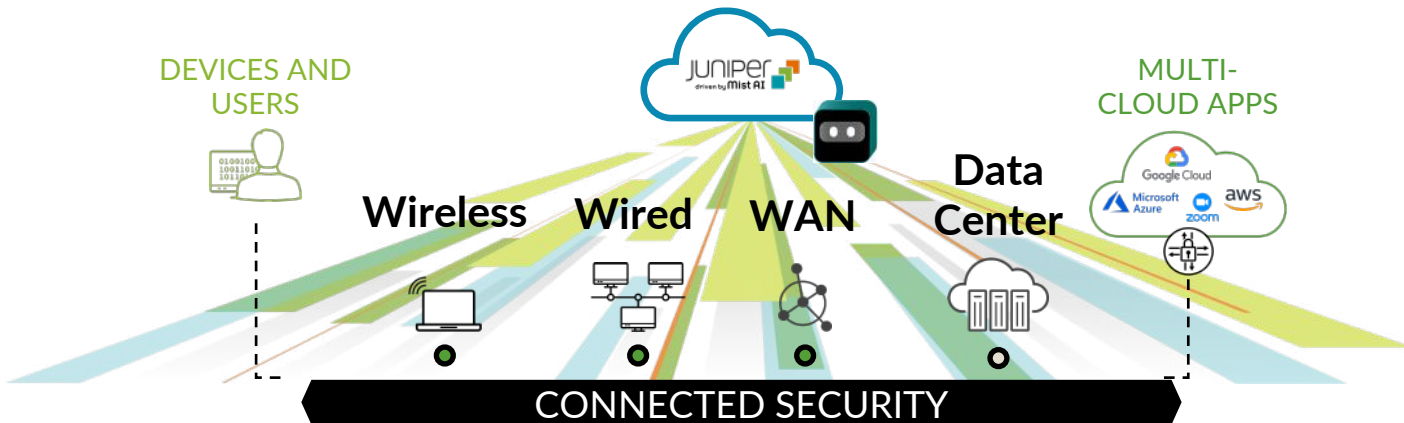# Juniper AI-driven SD-WAN
Powered by Session Smart

Adding Mist AI to the leading WAN edge portfolio, Juniper charted a bold course for WAN transformation. The static and network-centric approach to wide area networking is being replaced by a proactive AI-driven model with a keen focus on optimizing user experiences. Session Smart is the latest generation of SD-WAN, delivering unique and groundbreaking technology that materially reduces WAN overhead, minimizes network latency, and replaces outdated and cumbersome network policies with flexible and real-time actions that are tied to real business and user needs.

AI-DRIVEN SD-WAN

Optimized for assured experiences	Proactive AI-driven operations and support	Open and programmable cloud

DEVICES AND USERS

Wireless Wired WAN Data Center

MULTI-CLOUD APPS

CONNECTED SECURITY

KEY DIFFERENTIATORS

AGILITY
Faster deployment, higher scale, dynamic optimization, boundary free routing from client to cloud

REDUCED COSTS
30-50% Bandwidth

75% Headend Infrastructure

PERFORMANCE
60% Latency Reduction

Less overhead, more scalability, dynamic optimization

Enables hitless voice and video calls.

SECURITY
Zero-trust model: Authentication + Encryption + Segmentation. SASE-based policy and routing built-in.

USER EXPERIENCE
AIOps

VISIBILITY and INSIGHTS
30-40% Less Support and MTTR Costs

SIMPLICITY
No tunnels, no overlays, no more hardware-centric networking

SESSION-BASED and SERVICE-CENTRIC FABRIC