Experience-First Networking



Maximize user and IT experiences with secure client-to-cloud automation, insight, and Al-driven actions.

The pillars.

End-User Assurance

Visibility all the way down to the individual client, application, and session to optimize user experiences.

Built for Cloud

Manage devices across multiple instances. Plus, cloud-hosted operations for troubleshooting, feature delivery, trending analysis, and reporting.

Proactive Automation

Automated operations and proactive problem solving allows IT to focus on long-term network issues over day-to-day troubleshooting.

Connected Security

Threat-aware networks detect and stop advanced threats across the network at every point of connection.

The products and solutions.



AI-Driven Enterprise Portfolio →

Juniper's wired, wireless, network access control, and SD-WAN solutions are all driven by Mist AI. They leverage best-in-class AIOps for client-to-cloud automation, insight, and assured actions that deliver the following unique attributes.

Differentiators

- Set, monitor, and enforce service levels across LAN, WLAN, and WAN
- Al-driven actions through Self-Driving Network[™] remediation
- Marvis: The only Al-driven Virtual Network Assistant™
- Anomaly detection to quickly identify and fix new issues



Automated WAN →

For linking different offices and data center facilities with reliable connectivity.

Differentiators

- Agility for the unknown with virtually endless use case versatility and flexible bandwidth on-demand.
- Closed-loop automation that translates business intent into service performance.
- Threat-aware by design with the industry's first and only platform to deliver routing and advanced security services, all in one.
- Experience-first development



Cloud-Ready Data Center →

For simplified underlay/overlay management with intent-based automation and assurance.

Differentiators

- A world-class portfolio of data center switching
- One unified, multivendor solution for automation and assurance
- A best-in-class open-source SDN overlay
- Zero Trust data center

Experience-First Networking means real results.

servicenow.

Maximized employee productivity for ServiceNow by eliminating over 90% of all user-generated Wi-Fi tickets.

Brought precision wayfinding and reliable guest Wi-Fi to the Orlando VA's 1.2 million square-foot medical facility.



City of Philadelphia

The City of Philadelphia implemented a threat-aware Juniper network to reduce risk and empower both city workers and visitors with superior smart city services.

Delivered 30% in OpEx savings for a national healthcare system by switching them from MPLS to centrally managed Juniper SD-WAN.

Reduced deployment times for a major web services company from two weeks to two hours with automated data center operations.

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Ensured customers for a major telco company could quickly and reliably transfer data between phones for new purchases across 2,400+ retail locations.

Experts are taking notice too.









Gartner Magic Quadrant for SD-WAN Infrastructure, by Jon Forest, Andrew Lerner, Evan Zeng and Naresh Singh, September 16, 2022.
Gartner Magic Quadrant for Enterprise Wired and Wireless LAN Infrastructure, Mike Toussaint, Christian Canales, Tim Zimmerman, December 21, 2022.

Gartner Magic Quadrant for Network Firewalls, by Rajpreet Kaur, Thomas Lintemuth, Adam Hils, December 19, 2022.

Gartner Magic Quadrant for Indoor Location Services, Tim Zimmerman, Annette Zimmermann, February 21, 2023.

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Driven by Experience

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Want to see **Experience-First Networking in action?**

Scan the QR code and catch an Al-Driven Enterprise demo



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