Digital Transformation Remains a Strong Focus

67% of respondents said digital transformation remains a strong focus.

Scale and Agility

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In today’s demanding market, for the enterprise purchasing network equipment, it is important to evaluate the scale and agility of vendors. This enterprise strategy group infographic outlines key challenges that organizations face, and delivers agility and scale.

Organizations need to modernize their Wi-Fi. Juniper Mist Wi-Fi solutions check the boxes for the cloud-based management and AI-native automation required to drive operational efficiencies and scale to accommodate new demands.

Organizations face a number of challenges related to modern environments. Delivering a consistent experience across offices and remote locations tops connectivity challenges (cited by 41% of respondents).

Modern wireless networks require cloud-based and AI-native automation so they can scale to accommodate new demands while saving time and money.

- 46% of organizations saw the most substantial AI benefits in improved automated topology, relationship, and dependency mapping.
- 90% expect that leveraging network intelligence/ai/ML in the cloud can help them identify and address configuration drift.
- 88% report that the network team gains time to work on strategic initiatives.
- 41% believe that end-to-end visibility or management solutions drive further automation.
- More than 80% of organizations deploying AIOps saw benefits in multiple areas, and an average of 40% felt those benefits were substantial.

Cloud-based, AI-Native Wi-Fi Deliver Agility and Scale

73% of organizations with end-to-end network visibility and management prefer cloud-based, AI-native Wi-Fi solutions.

Top Reasons for Preference of Cloud-based End-to-end Visibility or Management Solutions

- Improved/automated topology, relationship, and dependency mapping (46%)
- Improved/automated performance/latency (40%)
- Improved/automated WAN (SD-WAN and WAN optimization) (30%)
- Improved/automated security/identity (30%)
- Improved/automated visibility/reporting (30%)

AI-Ops Helps to Simplify Operations

46% of organizations report that AIOps-enabled network monitoring systems have simplified their observability solution.

Automation Targets Include Campus/Branch Wireless Networks

53% report that AI-Ops has helped them automate infrastructure development and deployment.

Benefits of Cloud-based Management and AI-Native Automation

Organizations realize benefits when leveraging cloud-based solutions, including:

- Improved/automated performance/latency
- Reduced time to troubleshoot
- Simplified performance and root cause identification
- Increased visibility
- Improved/automated security/identity

Juniper Mist Wi-Fi Solutions Deliver Agility and Scale

A prerequisite to modernizing the WFI, Juniper Mist Wi-Fi solutions deliver the cloud-based management and AI-native automation that modern enterprises require.

Learn More

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