

# The Importance of an Integrated Wi-Fi Solution

To ensure positive user experiences, network operations teams must have tightly integrated, end-to-end visibility and management across the wired, wireless, and SD-WAN networks.

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## Distributed Environments Are Complex

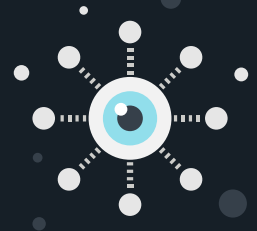
Modern environments are distributed and complex, especially when you have separate network management systems.



73%

of organizations report that their network environment has become **more complex than it was two years ago**.

Organizations must ensure that the network can meet the need of all the stakeholders while remaining agile enough to cost-effectively support changing business requirements. The **most impactful challenges** associated with increased network complexity include:



Getting end-to-end visibility of a distributed network



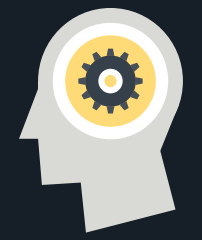
An increase in threat landscape



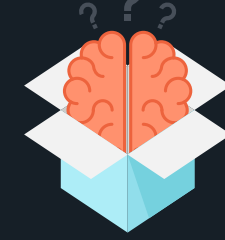
Ensuring adequate levels of network performance



Delivering direct internet access to all locations



Acquiring the right level of networking knowledge, skills, or personnel



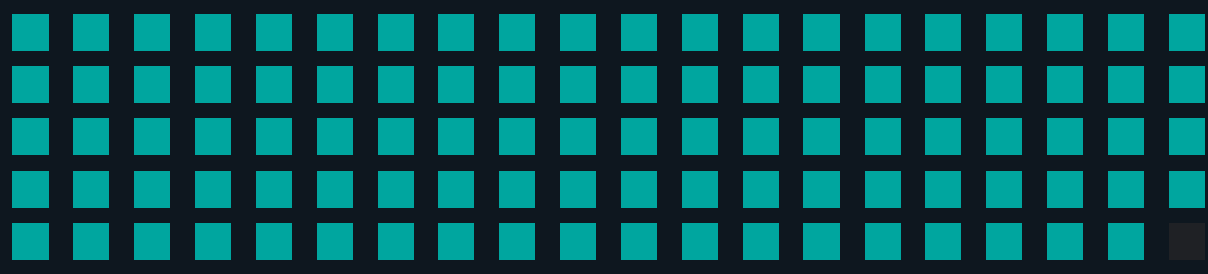
Lack of AI/ML or automation of Day 2 network operations to drive operational efficiency

## Unified, End-to-end Visibility and Management Is Required

Organizations overwhelmingly cite the importance of unified, end-to-end visibility and management across their network environment.

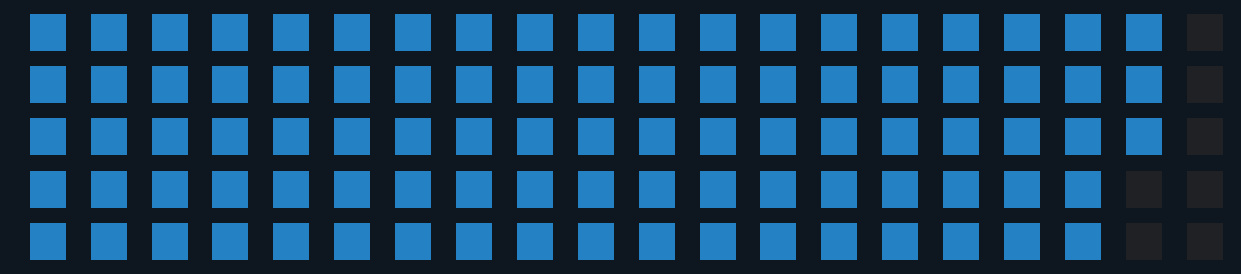
99%

of organizations cite **end-to-end visibility of the network as important**.



93%

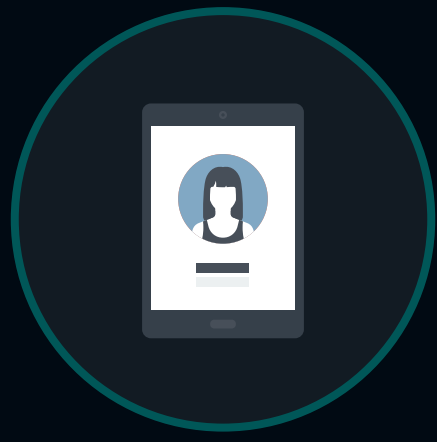
of organizations report **unified wired, wireless, and WAN as very important or critical**.



## Benefits of Tightly Integrated Solutions

Organizations deploying tightly integrated network solutions report a number of business, productivity, security, and performance benefits associated with having both unified network visibility and management across an end-to-end network environment.

### Unified Network Visibility Benefits



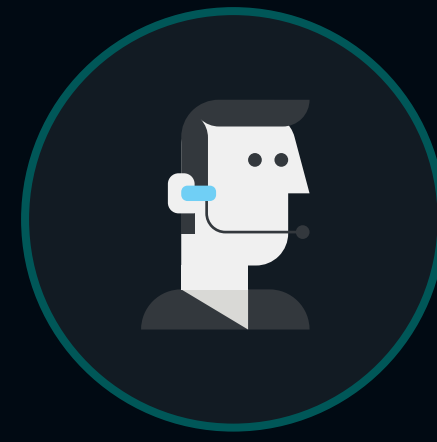
Improved customer experiences



Improved network performance



Greater operational efficiency



Faster problem resolution

### Unified Network Management Benefits



Consistent and current network policies enforced



Enhanced network security



Faster deployment times



More time to work on strategic initiatives

## Integrated Solutions Drive Operational Efficiency and Business Benefits

Juniper provides an AI-Native solution for unified wireless, wired, and SD-WAN visibility and management.

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