Modern IT environments are highly distributed and complex. Organizations require Wi-Fi solutions that drive operational efficiency in order to overcome resource and budget challenges.

### Top Goals of Digital Transformation

- 54% of respondents said the top IT goal of digital transformation is to become more operationally efficient.
- 45% of respondents said the top IT goal of digital transformation is to provide a better and more differentiated customer experience.

### Challenges of Modernizing Wi-Fi Environments

Transitioning to new technology can be a challenge, especially when there are skill shortages and budget constraints.

#### Digital Transformation

Keeping pace with constant business and end-user change requires the network to be as agile as the devices connecting to it.

#### Scale and Agility

Scoring numbers of devices and their applications leads to frustrations with outdated Wi-Fi and long growing networks.

#### Resources and Budgets

There is a persistent need to do more with less and also too much time spent on reactive firefighting.

### Network Budgets

While half of organizations cite a flat network budget, 45% are increasing their networking budget. Organizations should tap into their AI budgets, where almost two-thirds (63%) report an expected increase in spending.

#### AI and Automation Models Help

Organizations are rapidly adopting network automation and AI solutions.

#### Leveraging Network Technologies with AI and Automation Provides Benefits

Organizations that have embraced solutions with AI and automation recognize significant benefits, including:

- 82% of organizations report fewer network outages to come degree.
- 50% of organizations report over 90% reduction in their automation to some degree.

#### Learn How Juniper Mist AI-Native Wireless Can Help

Organizations undergoing digital transformations with limited staff and budget constraints can benefit from solutions that leverage AI and automation. In networking, Juniper’s Mist AI and the Marvis Virtual Network Assistant, can significantly reduce networking OpEx by relying on AI-Native capabilities that utilize more than nine years of learning to accelerate operational efficiencies and ensure optimal experiences.