

# The transformative potential of network intelligence and automation



It's no secret: As enterprises continue to digitally evolve, corporate networks have become more complex and challenging to manage through traditional approaches. New research from CIO and Comcast Business provides insights into what's driving the requirements for greater network intelligence and automation and how IT decision-makers are navigating the challenges.

The findings demonstrate how insufficient network intelligence can lead to a variety of business issues, from missed opportunities to improve IT operations to inadequate visibility into user behavior and lost momentum in innovation. Additionally, it's clear that many enterprises view automation and AIOps as keys to modernizing their network strategies but still have a lot of work to do to achieve full implementation.

## When it comes to network intelligence, data is king

Data is the single most important resource for the digital enterprise. But enterprises can't take advantage of this resource without the ability of a network to collect, analyze, and interpret data and information to gain insights and make informed decisions.

Modern data collection, data analysis, and security monitoring tools empower enterprises to improve customer and employee experience, manage costs, and help protect against cyberthreats. Although the vast majority of enterprises have at least intermediate visibility into their data, relatively few ranked themselves as advanced in these capabilities.

### Few enterprises rate their network visibility as advanced



# 18%

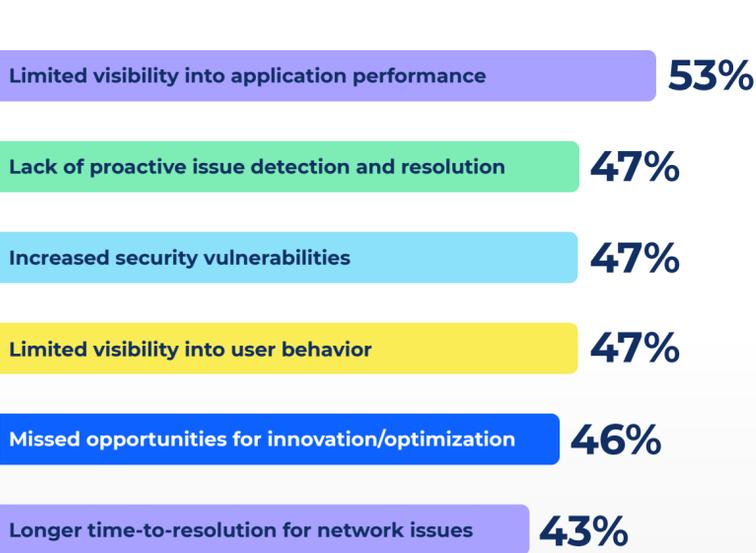
**of organizations** have advanced visibility into their network at any given time.



## Why insufficient network intelligence is a cause for concern

Insufficient network intelligence hinders a wide range of business imperatives, causing headaches across an enterprise, from missed opportunities to improve IT operations to visibility into user behavior.

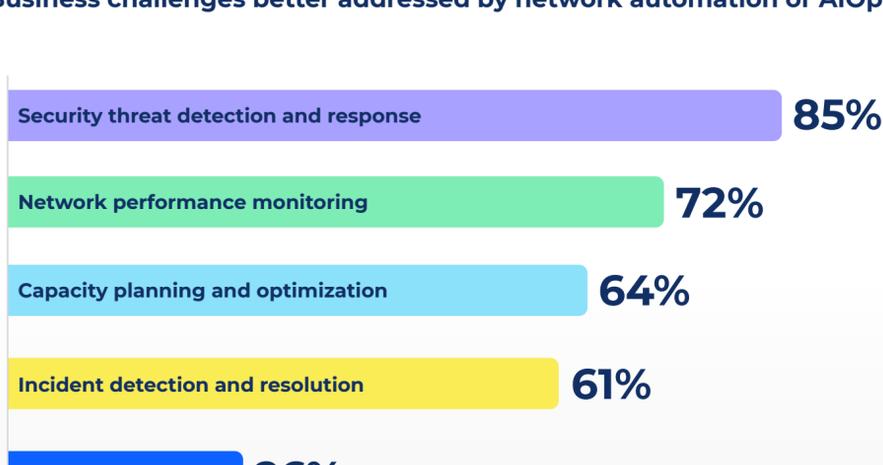
### Impact of insufficient network intelligence



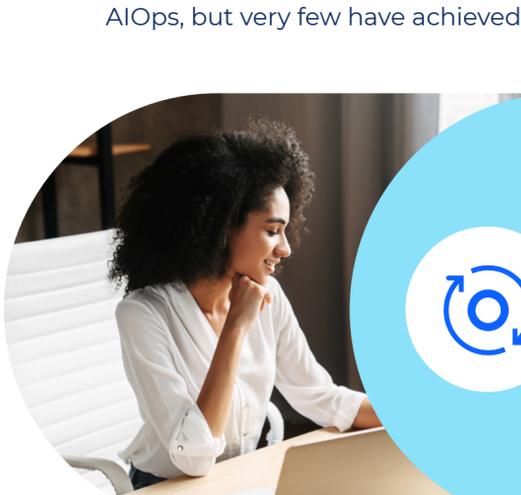
## Automation and AIOps can unlock the true potential of network intelligence

Network intelligence provides clear advantages, but enterprises can capture even more benefits by adopting network automation and AIOps tools to enhance their capabilities.

### Business challenges better addressed by network automation or AIOps



Nearly all enterprises have begun their journey to automation and AIOps, but very few have achieved full implementation.



# 89%

**of organizations** currently or plan to use network automation or AIOps.

Learn more about how network intelligence and automation are driving business value.

Get the full report from CIO and Comcast Business.

[Read report](#)