

# Bolster Network Integrity and Impact Through AI Innovation

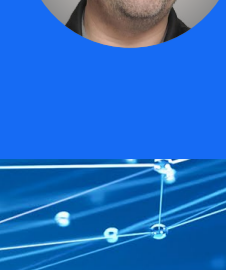
In the AI era, an intelligent and innovative network is required to properly serve both IT and the business.



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## AI-powered networking delivers critical outcomes

The top expected benefits from leveraging AI-powered networking are:

**1** Improve IT service levels and capabilities. 

**2** Boost operational efficiency. 

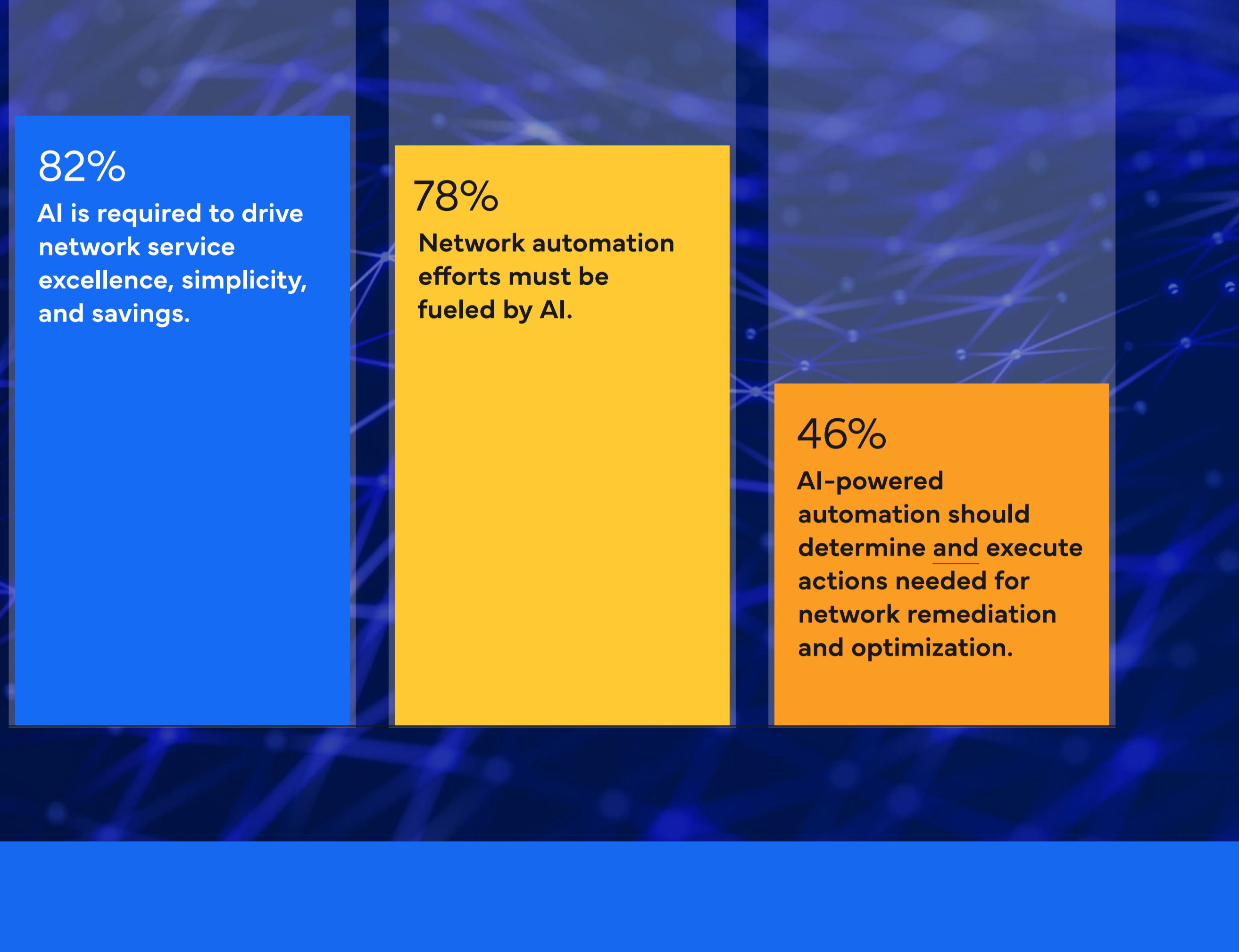
**3** Increase worker productivity. 

**4** Increase revenue and profitability. 

## AI drives network automation and excellence

Fueled by detailed intelligence and deep insights, the AI-powered network heightens resiliency, efficiency, and readiness.

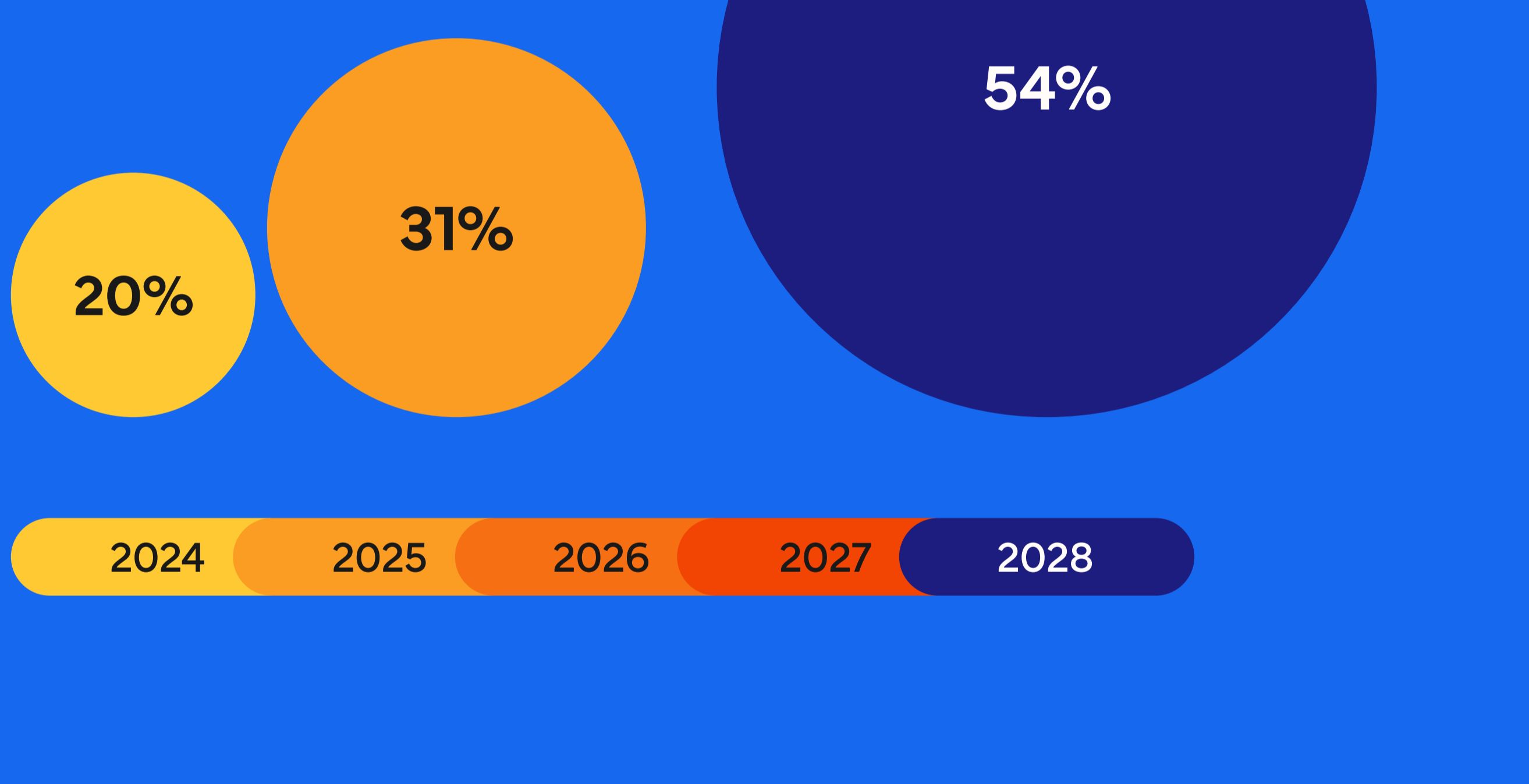
Surveyed network leaders agreed with the following statements:



## AI influence accelerates across the network

Critical network engineering and operations tasks such as threat response, configuration management, and problem resolution are increasingly enhanced by AI capabilities.

Network tasks augmented and automated by AI:



## AI and the networking staff

The AI-powered network relieves staff of tactical duties and redirects them toward high-impact strategic responsibilities. Staff productivity is, far and away, the #1 benefit of AI-powered networking.



**83%** of network leadership believe AI capabilities significantly increase networking staff productivity and value.

**79%** believe staff are fully embracing — not resisting — AI.

## Achieving success with AI-powered networking

Major impediments to applying AI across the network infrastructure point to needed steps to success.

- 1 Security concerns**  
Assure the protection of network data, tools, and components. 
- 2 Cost and complexity of solutions**  
Emphasize a unified platform approach. 
- 3 Integration challenges**  
Promote ready data exchanges and tool/staff interactions. 
- 4 Shortage of staff expertise**  
Prioritize the development of staff AI skills. 

All data in this infographic: n = 518; Source: IDC's Worldwide AI in Networking Special Report, 2026

## Message from the sponsor



### Your essential partner for the AI era

HPE use the power of AI, cloud, and networking to help you move faster, work smarter, and achieve more. With deep expertise and bold ingenuity, we empower organizations to turn data into foresight, elevate performance, and drive real-world impact—at scale.