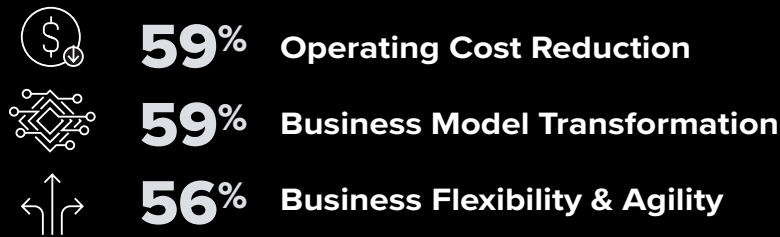# IDC 2023 NETWORK AUTOMATION REPORT

Key Findings & Why DDI is an Obvious Starting Point

Enterprises are adopting new strategies to achieve greater cost savings, improve efficiency, and create value. Network automation is at the forefront of this, empowering IT teams with the flexibility and agility required.

TOP 3 Business Drivers → Technical Challenges

	Business Drivers	Technical Challenges
59%	Operating Cost Reduction	*Tools Integration*
59%	Business Model Transformation	*Automating Legacy Systems*
56%	Business Flexibility & Agility	*No Trusted NSoT**

*Network Source of Truth

...so how can you move your automation forward?

NSoT and Open API Adoption is Foundational to Success

An NSoT is a centralized, open, and comprehensive repository for data and metadata used by network automation tools.

78% of Orgs say NSoT is Very Important for Network Automation Strategies.
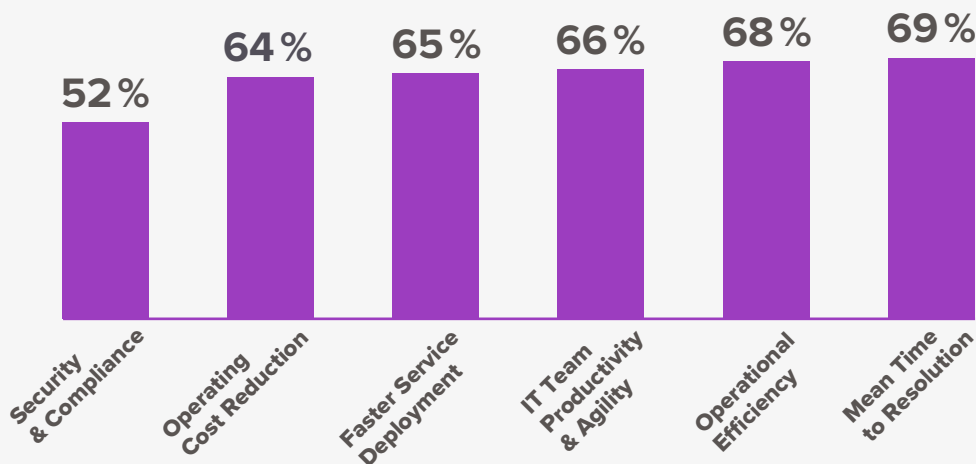
DDI Will Put You on the Right Path

Organizations are realizing that DDI (DNS-DHCP-IPAM) and NSoT are key to overcoming lack of consistency in network automation initiatives and siloed/inaccurate data. Using open APIs, DDI enables smooth integration with the IT ecosystem, removing the complexity to automate.

81% of enterprises acknowledge the importance of DDI and NSoT in their automation strategy.

Maximize Benefits Using DDI*

Category	Percentage
Security & Compliance	52%
Operating Cost Reduction	64%
Faster Service Deployment	65%
IT Team Productivity & Agility	66%
Operational Efficiency	68%
Mean Time to Resolution	69%

* % of Organizations

Key Takeaways

To advance on your automation journey, leverage DDI as a Network Automation Hub to push and pull actionable data through automated workflows.

Network Automation Without DDI Makes No Sense!

SEE THE FULL REPORT

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