

AI is ready.

But most networks aren't.

Readiness gap

The network is in the spotlight, but it's not ready for what AI demands.

96%

of senior decision-makers say a dedicated network **modernization strategy** is important.

Only
14%

expect a fully modernized network in the next 12 months.

Rising demands

AI is raising the bar for network performance

98%

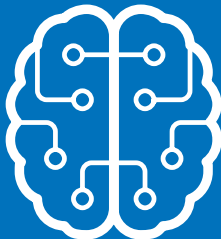
recognize AI increases the need for network investment.

< 50%

are fully satisfied with their IT modernization progress.

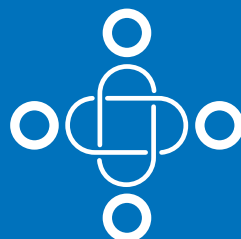
Network modernization now determines who leads and who gets left behind.

The network is becoming the trust fabric for scalable AI



Future-state network

Networks must become intelligent, autonomous, and borderless.



Security

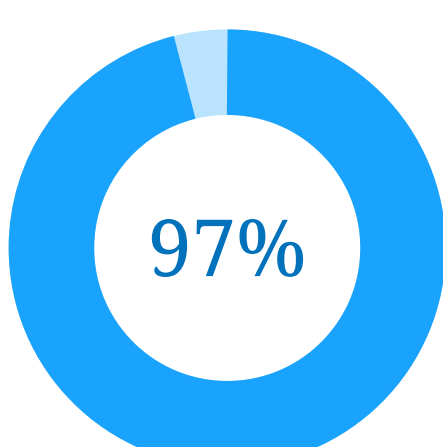
Security must be by design, not bolted-on.

96% say software-defined networking is important to network goals.

#1 priority for AI-ready network transformation is deploying more security infrastructure.

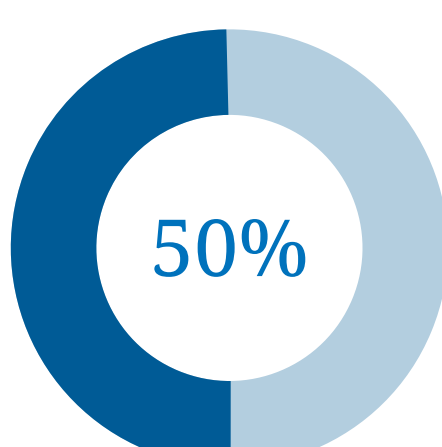
Observability

Unified, AI-powered observability transforms the network into a real-time decision engine



97%

But



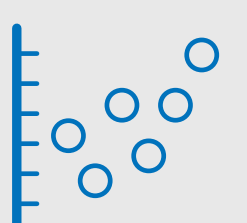
50%

say performance and security requires real-time observability and a unified view across cloud, network, and security.

of CIOs and CTOs say cloud, network, and security are still not fully integrated.

Platforms

AI ready networks demand platforms. Without them, nothing scales, nothing is governed.



Organizations expect a **threefold** increase in fully managed cloud platforms.

Partners

Partnerships help sidestep execution challenges

89%

lack in-house capability to integrate agentic AI into existing systems.

#1

contributor to AI ROI: a qualified infrastructure and services partner.

AI execution requires partners that unify cloud, network, and security into one integrated operating model.

Source: NTT DATA 2025 AI & Technology Architecture Research

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