

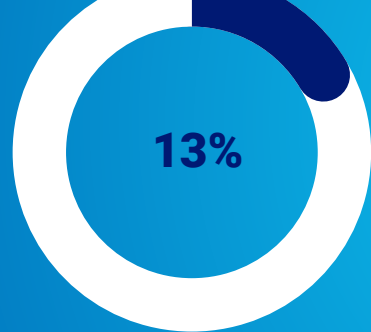


NTT

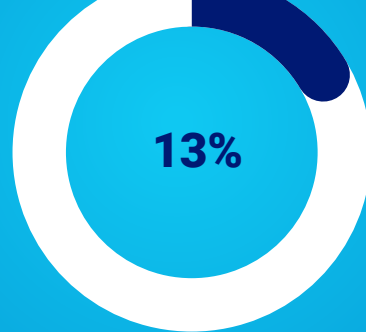
2020 Global Network Insights Report

Strategy alignment

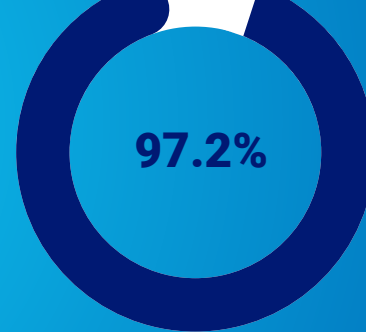
Organizations investing in next-generation strategic technologies to become more agile, automated and vendor independent



year-on-year increase in software-defined infrastructure, with SD-WAN at 85%



year-over-year average increase in deployed wireless access points



of discovered assets were IPv6 capable in 2019

Align business and IT strategy to realize the value of technology investments

3 Key findings uncovered in the Report

Technology spend patterns indicate businesses are:

01

increasing their ability and agility to manage the changes in line with the business strategy

02

optimizing costs ... less about saving money, but rather 'getting more for the same amount'

03

requiring solutions to unlock new revenue streams and/or optimize existing ones

But are failing to consider the complexity, strategic nature and relationship between technology to realize desired outcomes and fully support the business' objectives

Wireless infrastructure is now the norm and adoption levels are still on the increase...



Shift from using wired access infrastructure to predominantly wireless



Average 13% year-over-year increase in deployed wireless access points



Density of wireless access points also increasing with Wi-Fi 6 leading the way

But ... wireless access points need to be connected to a stable wired network to perform

IPv6 readiness on the up



Some 97.2% of discovered assets were IPv6 capable in 2019 – represents a steady increase over past 5 years. Was just 38.1% in 2015



Google* reported that at end of 2019, approximately 30% of their customer base accessing their services via native IPv6 showing broad global adoption

Benefits

- Easier maintenance via simplified network configuration
- Increased transport security
- Key cloud enabler



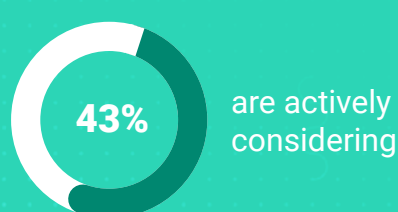
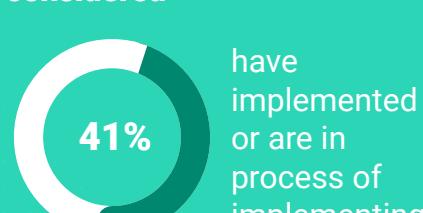
Implementing IPv6 – requires:

- robust network services
- specific policies and procedures
- clear security architecture

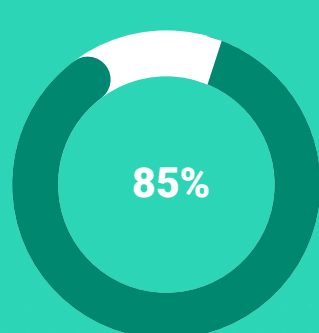
*https://www.google.com/intl/en/ipv6/statistics.html

SD-WAN a high-growth market and a key cloud enabler

SD-WAN tops the list of technology projects being considered*



Increased adoption within the installed base of devices and infrastructure that NTT supports and/or manages



= approximately an 85% year-on-year growth in 2019



Over half (52%) of businesses' will 'smart source' management of the enterprise network within next 18 months (represents a 33% increase)*

*NTT Ltd. 2020 Global Managed Services Report

Your network is the platform for your digital transformation

A ubiquitous, flexible, robust and secure network lets you adapt easily to business change, while increasing the maturity of your support environment.

Uncover more data-driven insights and find out how NTT can help you to gauge and address associated risks.

Speak to our experts

Our consultants will help you make the right infrastructure decisions to support your transformation journey. Find out more about our Infrastructure Consulting Services.

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