

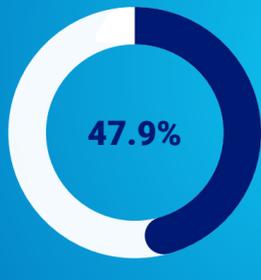


2020 Global Network Insights Report

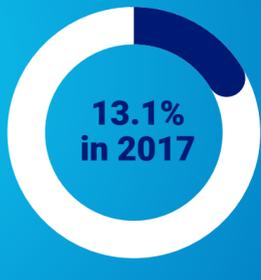
Lifecycle management

Refresh cycles slowing as investment in cloud increases... global trend towards sweating on-premises infrastructure assets

In 2019, almost half



compared to



of businesses' network infrastructure assets were ageing or obsolete

Is the lifecycle status of your network **holding you back?**

3 Key findings uncovered in the Report

01

Connectivity and security are being compromised

...enterprises increasingly leaving **ageing and obsolete devices** on the network

02

Ageing devices are not being patched

... impacting **cybersecurity** and **network availability**

03

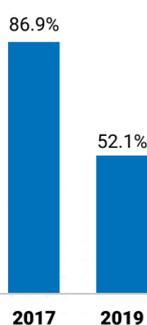
With the move to cloud many organizations are **undervaluing on-premises infrastructure** as they migrate to hybrid environments

...it's driving a need to better **balance on- and off-premises** infrastructure investments

Global lifecycle status – refresh cycles are being stretched

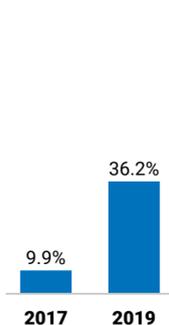
Creating security vulnerabilities and leaving businesses open to cyberattacks

current devices



40.0% drop in current devices

ageing devices



Ageing devices have more than tripled

obsolete devices



Obsolete devices have almost quadrupled

Risk profile amplification of ageing and obsolete devices is consistent and has more than **tripled in just two years**

Ageing and obsolete devices by industry – some are refreshing more than others

Technology sector

59.6%
ageing/obsolete devices

- Adopts new products and services faster and have been early adopters of cloud infrastructure
- Hence high percentage of ageing and obsolete devices

Automotive and manufacturing

36.3%
ageing/obsolete devices

- Sees ageing/obsolete device levels double
- Significant cloud adoption in the last 2-3 years
- IT spend being redirected to cloud-based data and analytics platforms

Financial services

37.3%
ageing/obsolete devices

- Is expanding online presence via aggressive cloud adoption
- Over the last 2-3 years businesses have been reigning in their spend and sweating assets
- In 2017 just 6.8% were sweating assets; it's now risen to 37.3%

Retail industry

49.1%
ageing/obsolete devices

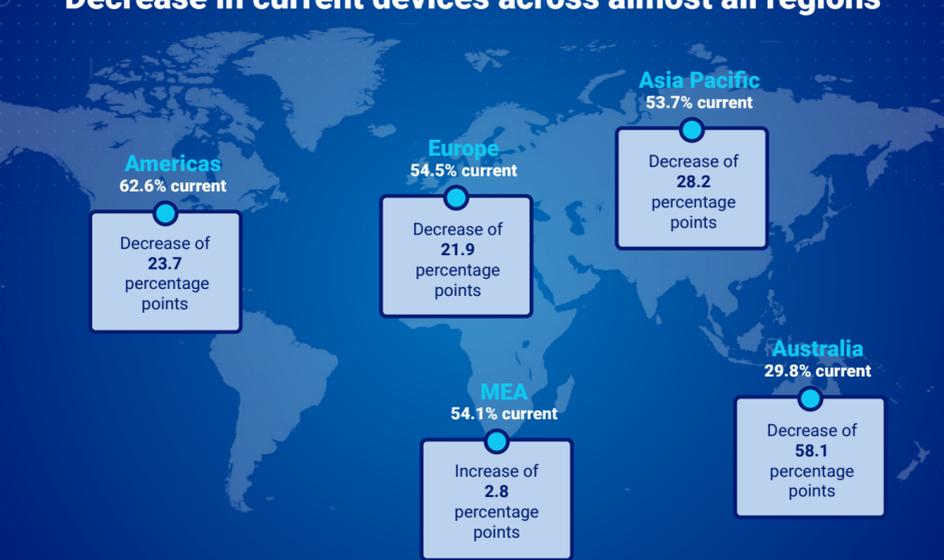
- Continues to revolutionize
- Ongoing focus toward online sales
- Desire to create differentiated and more personalized in-store customer experience

Healthcare

52.5%
ageing/obsolete devices

- Traditionally slower to adopt cloud
- Typically require significant on-premises infrastructure, but showing largest sector level drop in current devices
- Virtual care causing rise in bandwidth demands

Decrease in current devices across almost all regions



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.

Join the conversation



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