IDC

Network as a Service (NaaS) in North America

Key Drivers and Benefits of Flexible Consumption Models for Network Infrastructure

Data from an IDC global survey with 1,101 respondents from 11 countries

IDC research shows enterprise interest in NaaS is driven by a desire to ease network management and improve operations

NaaS Adoption Is on the Rise

37% OF ORGANIZATIONS have deployed NaaS for cloud or edge use cases.

#1 implementation is defined as hardware and software delivered as a service.

69% of those that have deployed NaaS have done so within the past three years.

Another 40% plan to deploy NaaS within the next 24 months.

NaaS Accelerators: The impact of Covid to re-evaluate network infrastructure and drive shorter planning cycles

69% said issues arising from Covid made them re-evaluate their network infrastructure.

Top change in network infrastructure management was improved insights about network usage to help with decision making due to Covid.

Benefits of NaaS

NaaS enables a myriad of benefits, from faster access to new technology, to operational efficiency improvements
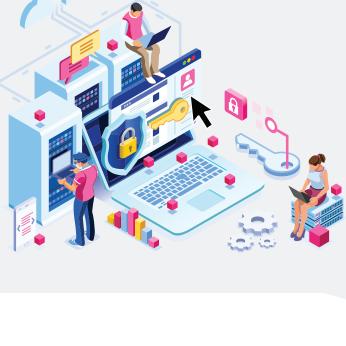
Top perceived benefits of adopting a NaaS offering:

- Centralized management of multiple networking domains
- Enhanced security
- Upgrades and replacements to newest technology

#1 Driver in North America to Deploy NaaS and New Network Projects

#1 trigger to deploy NaaS is new technology such as 100Gb Ethernet, Wi-Fi 6, SD-WAN, and 5G.

NaaS ushers in flexibility for capex and opex financing.

Top considerations for new network projects include:

- Integration with existing IT or third-party systems
- Integrated security features
- Advanced management tools (AI/ML)

Top NaaS Vendor and Deployment Preferences

Top services in a NaaS offering are proactive management using AI/ML and software support.

Top influencer for deploying NaaS:

1. IT infrastructure provider
2. Internal datacenter or IT group
3. Cloud service provider

Message from the Sponsor

Ready to start your NaaS journey? Learn more about how HPE GreenLake for Aruba can help.

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