

Network-as-a-Service explained.

Network-as-a-Service (NaaS) makes your network more agile, enabling you to adapt to changing circumstances and demands on the fly.

Network-as-a-Service (NaaS) enables you to deploy best-in-class Verizon products and services in a more modular, scalable package. By mixing virtual and on-site assets you can make your network – and therefore your whole enterprise – more adaptive. The idea is that your virtual services, resources or applications can sit in the Cloud, and only you pay for what you need, when you need it.

Verizon offers different networking resources, services, and applications that you can purchase for a number of users, for a contracted period of time. Typical configurations include services such as Managed SD-WAN, Business Communications (VoIP) and security services.

One of the technologies that provides a building block for NaaS is virtualisation. Over the past decade, virtualisation technologies have been increasingly adopted by different organisations. It allows for network services to be delivered logically and independently from the physical network. Virtualisation can simulate hardware platforms such as servers, storage devices, routing, and switching devices, and security appliances.

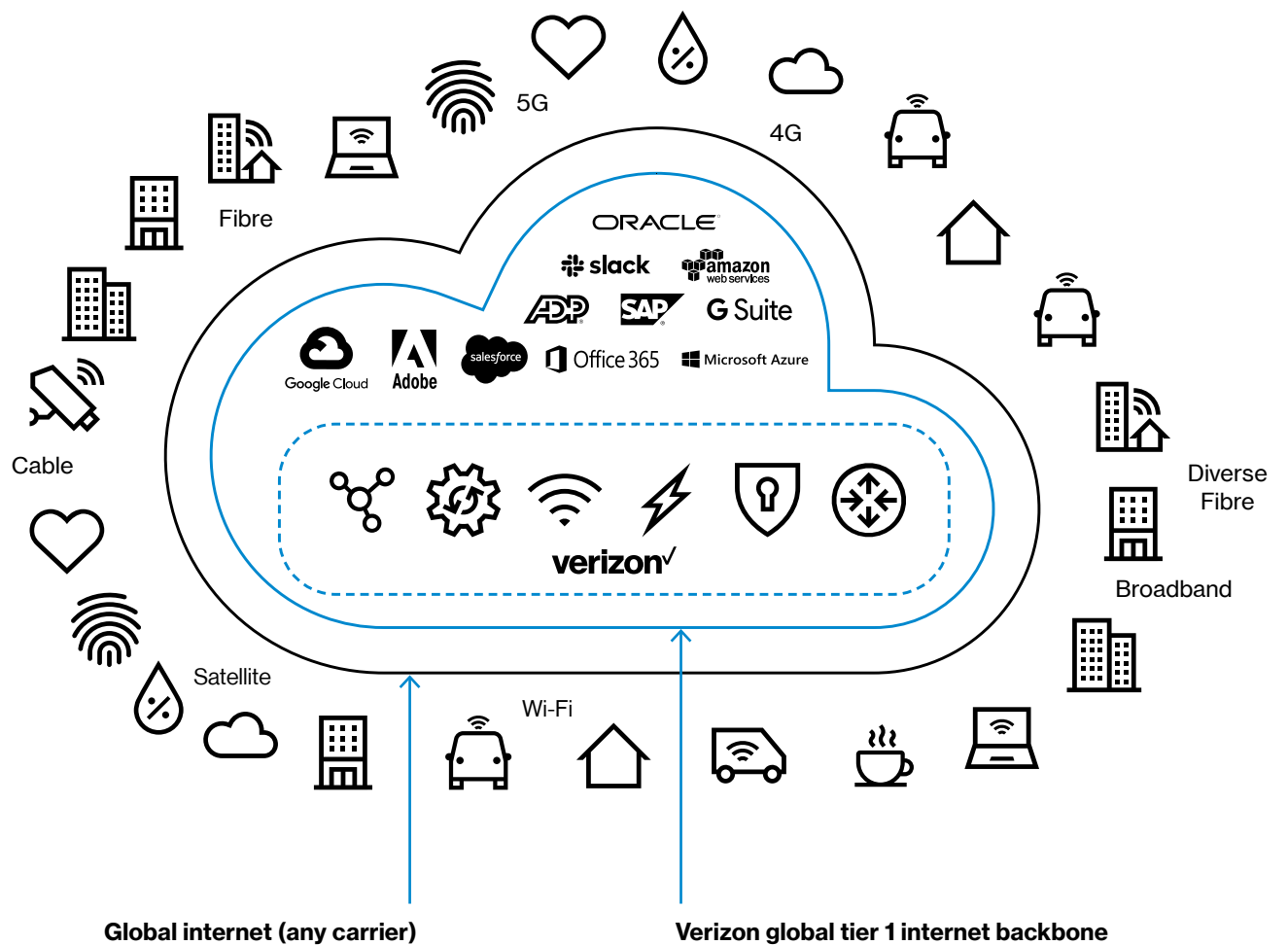
Network virtualisation also allows enterprises to take advantage of Software-Defined Networking (SDN) services and Network Functions Virtualisations (NFV) services which can help accelerate your enterprise on its digital journey.

Virtualisation also makes other cloud services possible. These services are fast becoming an integral part of enterprise businesses and their networking infrastructure, and offer many attractive features such as scalability, agility, and resilience.

The NaaS business model provides enterprises with flexible, resilient infrastructure. And paying for what you use, rather than for your own hardware, frees you to scale up or down as you require without having to make or waste capital investment. In fact, Network-as-a-Service allows you to move from a Capital Expenditure (CAPEX) model to a more predictable and transparent Operating Expenditure (OPEX) model. This can reduce wasteful spending by creating more synergised investment decisions across all network functionalities.

Network-as-a-Service – Digital, Global and Invisible

NaaS enables you to get the best performance possible from Software-as-a-Service (SaaS) applications, because the solution has been designed with cloud apps in mind.



Verizon global tier 1 internet backbone

- High performance internet for critical applications
- Interconnects with all tier 1 cloud providers
- Spanning 6 continents
- Gartner Magic Quadrant Leader for 14 consecutive years
- 24x7 monitoring
- Defence infrastructure against cyber threats
- Balanced network and security management
- Integrated services bus with ITSM platforms
- Agnostic access from any carrier

The benefits

The benefits of the as-a-Service model go beyond financial advantages. NaaS is the ideal interface to integrate other as-a-Service products in your business. These include:

SaaS

Software-as-a-Service provides software applications to end-users over the internet

PaaS

Platform-as-a-Service offers cloud components to developers or IT professionals to create customized solutions and applications that will reside in the cloud

IaaS

Infrastructure-as-a-Service enables cloud service providers to host virtual machines to create your network infrastructure. Users can use compute, storage, and networking services on-demand and as needed

With more and more businesses relying on apps and resources in the cloud to deliver the best experiences for their employees and customers, it makes sense to use NaaS to get the best out of these SaaS applications – that's what it is designed for. NaaS can future-proof your network by making it more flexible, scalable, resilient and secure, and in doing so, turn it into a platform for business growth.