

# Network as a Service explained.

Fact sheet

## **NaaS makes your network more agile, helping to enable 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.

Organizations everywhere have experienced a number of macroeconomic disruptions in recent years including pandemics, social unrest, geo-political movements, and changing global supply chains to name a few. Challenges from new entrants to the market are increasing too, as rivals uncover new ways of working and meeting end-customer needs. All of this has accelerated the need to implement new digital technologies such as AI/ML, 5G, IoT, advanced robotics, blockchain, AR/VR, and voice-assistance to keep up with the pace of change.

At the same time the growing digital engagement model and increased number of remote workers has increased potential cybersecurity attack surfaces, driving the need to prioritize organizational security concerns. But the latest technologies and security protocols can be hindered by legacy networks that were not built to support the dynamic nature of today's users and applications.

## **The Network as a Service framework was developed to address these needs.**

It provides more intelligent, agile, and cloud-centric network services that can be combined into pre-configured site types using tested service chains. Such cloud-based network and security capabilities can be mixed and matched to create different service configurations within five defined solution types, making it flexible enough to change as your organizational needs evolve.

**NaaS challenges legacy commercial models that require large upfront capital costs by providing more flexible, subscription-based services that can more easily be modified as needs change.**

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, Virtual Network Services, and security services.

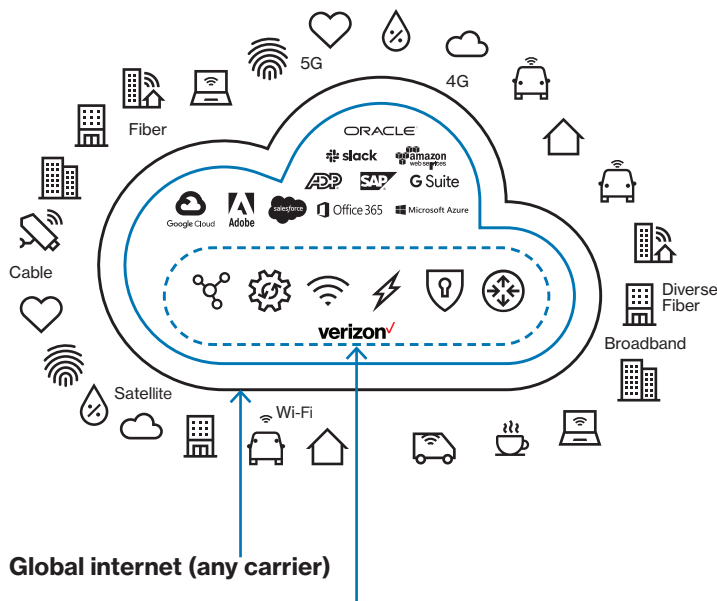
Network as a Service also allows enterprises to take advantage of Software Defined Networking (SDN) services and Network Function Virtualization (NFV) services which can help accelerate your enterprise on its digital journey.

With NaaS, these capabilities help enable other cloud services and are fast becoming an integral part of enterprise businesses, offering 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 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 synergized investment decisions across all network functionalities.

**NaaS helps enable 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.**

**Network as a Service – digital, global and invisible**



**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 16 consecutive years
- 24x7 monitoring
- Defense infrastructure against cyber threats
- Balanced network and security management
- 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 organizations 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 as a Service applications – that’s what it is designed for. NaaS can help future-proof your network by making it more flexible, scalable, resilient and secure, and in doing so, turn it into a platform for organizational success.

**For more information, please contact your Verizon Account Manager.**

