

Network as a Service (NaaS)



Fine Tuned

Software, Infrastructure, Platform, Desktop, Backend; there is seemingly no end to business solutions that can be provided “as a Service”.

Network as a Service (NaaS) providers aim to do the same for network transport connectivity, by providing the physical and virtual elements as a flexible set of products that can be called-down, turned-up, and tuned as required by the client.

Cost Savings

NaaS involves the optimisation of resource allocations by considering network and computing resources as a unified whole. This benefits the business because it can facilitate security, simplify operations, and be directly linked to network connectivity cost savings.

If a network specialist runs its own fibre network, wavelength services can be provisioned within short timescales over the existing infrastructure and hardware.

2015 is the first year that CIOs identified *Networking* as the top priority
How agile is your connectivity provider?

[Piper Jaffray Study, 2015]

Client Configured

Across a wider carrier network an Internet Protocol Virtual Private Network (IPVPN) can be created. This private network runs across a network visible only to the provider. This simplifies network management for the client as they do not see the steps in the transfers, only their other sites.

The network operator provides the client with a simple, secure, end-to-end network solution that can run across multiple sites; configured to the client’s needs and specification, with single or multiple firewall access to the wider internet.

True NaaS

True NaaS providers are able to offer the hard-wired capabilities of entrenched network infrastructure, with the flexibility and agility of a cloud service.

While it has its uses, Software Defined Networking (SDN) is merely able to manipulate an existing service, at a cost. Only providers who own their own networks can increase and extend network capacity.

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The Value of NaaS

No CAPEX

Sourcing your network connectivity and expertise from a specialist allows you to pay a recurring budgeted amount for your service, rather than the capital costs of purchasing, operating, maintaining and upgrading expensive equipment.

No Risk with Flexible Contracting

Being locked into a static contract is limiting if your connectivity is over-utilised and expensive if under-utilised. Selecting a service provider that offers options such as burstable bandwidth, ninety-fifth percentile billing, and the flexibility to turn up your contracted amount of connectivity mid-contract, optimises financial spend and removes operational risks.

On-Demand Networking

NaaS providers can rapidly provision services in response to changing needs. Those who own and operate their own fibre networks have a distinct advantage when it comes to speed of delivery. Resellers will be limited by the agility of the original supplier and legacy carriers will be limited by their long lead times.

Reducing Costs

Skills are expensive. Salaries for networking engineers are ever-increasing, as are the costs of training and retaining them. No sooner have you budgeted and spent money on new routers and switches, they become obsolete. NaaS providers manage asset renewal as well as the recruitment and training of skilled technicians.

Outsource Your Headache

NaaS providers focus solely on network services. They are able to provide the greatest level of expertise to your business at a lower ongoing cost. Because these providers focus their efforts entirely on networking their processes are streamlined. Their network costs are wholesale, allowing them to offer attractive OPEX spend. This almost always offers an attractive CAPEX saving over a business purchasing its own assets and employing a large networking team.

Future-Proof

In using a network specialist you can always be assured that our technical experts are following the latest industry developments and cutting edge technology. Whether your business involves providing hosted services to your clients, or simply managing your own systems across multiple sites, you can rest easy that your NaaS provider is on top of everything.

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www.nextconnex.com

Telephone: **0800 902 0 902**

Email: postroom@nextconnex.com

Unit 16, Horizon Business Village, 1 Brooklands Road, Brooklands,
Weybridge, Surrey. KT13 0TJ

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