



Shape your future infrastructure with BT and Nuage Networks

In a world of change, you need a dynamic network to rely on.

Operating a business through a pandemic is uncharted territory for most. It's transformed how we work, driving fundamental change in what networks need to deliver.

Take financial services. Working from home makes it hard for call centre operators to access customer information, impacting customer experience (CX) and employee experience. Customers need reassuring their sensitive data is secure in this new environment, and let's not forget spiralling costs, general market instability, and competition.

Like most businesses, financial services companies need a flexible and agile network that can evolve at speed and at scale. All user experiences (UX) must be optimised and secured, from the corporate office to the home office, data centre, branch, and cloud.

82%

of companies plan to allow employees to work remotely some of the time. Nearly half (47%) say they intend to allow staff to work remotely full time.

Gartner Survey, July 2020¹

BT and Nuage fit the bill for complex, multinational enterprises

With Nokia's Nuage Networks SD-WAN technology, BT helps complex global businesses simplify networks to deliver consistently great UX, managed centrally.

The Nuage Networks technology creates an intelligent end-to-end network fabric, overlaid onto BT's WAN, to connect all workloads through a single platform. It's also embedded in our network service gateways, extending all the performance and cost benefits to the homeworker.

We are unique in the choice of secure services we provide across SD-WAN and in our ability to make that choice work to deliver excellent business outcomes with lower costs. With our combined global reach, we can deliver on the promise of consistent SD-WAN expertise and service delivery anywhere in the world.

BT proof points



10,000
SD-WAN sites



SD-WAN
centre of excellence



100-point check list
to ensure successful
deployment



Full network emulation
in our labs to reduce
transformation risk

¹ <https://www.gartner.com/en/newsroom/press-releases/2020-04-03-gartner-cfo-surey-reveals-74-percent-of-organizations-to-shift-some-employees-to-remote-work-permanently>



We get performance right, including those working at home

Our choice of right-sized, cost-efficient SD-WAN devices can be deployed anywhere, with consistent visibility and policy control, helping you provide more flexible return-to-office or home working options and future-proofing your business against further disruption.

- Give executives the performance they expect – no more screen freezes on company-wide broadcasts.
- Give knowledge workers optimised and secure access to information to do their jobs.
- Extend visibility and performance to remote workers, giving them the speed to access public cloud-hosted Software-as-a-Service (SaaS) applications and a secured connection to privately hosted IT systems.
- Simplify transformation – understand where to use Internet services and where to keep MPLS to reduce costs and control bandwidth.
- Minimise the risk of downtime – our experts will judge how quickly to transform, migrating only some or key sites at a time.

We build security across the network

We have 70 years' experience protecting the world's largest multinational organisations and governments, giving us real-world experience to make sure your solution is secure. We safeguard against 6,500 cyber-attacks per day and block over 100 million malicious communications each month, which gives us the data we need to understand the latest threats.

Our SD-WAN service makes network governance easier, enabling customised security policies to be applied consistently. For example, ensuring workers accessing their Office 365 email on home devices are subject to the same security protocols as if they were in the office.

With Agile Connect SD-WAN, you can also securely segment the network from within its perimeter by using micro-segmentation across devices and applications, protecting from within and enhancing security even further.

Choose a service option to suit

With a variety of management options and flexible consumption models, you can choose what you control, what we manage for you, and how you pay for it, putting the power of choice firmly in your hands. For example, our co-managed service means you can create your own control policies and make your own changes, and we'll manage everything else for you.

We helped a global healthcare company update its network

to a new dynamic infrastructure. Using Nuage Networks technology, we created a next generation SD-WAN network based on hybrid MPLS and Internet services, delivered as a fully managed service.

Business benefits:

- ✓ Reduced WAN costs by 50%
- ✓ Improved application performance and productivity
- ✓ Improved end-to-end control and real-time visibility
- ✓ Flexible and scalable across all global sites
- ✓ Enhanced resilience and agility with uncompromised security.

Why BT and Nokia?

- BT has trusted Nokia as a key technology partner across our core fixed and mobile networks for over two decades.
- Unlike many other SD-WAN solutions, Nokia developed its SD-WAN from the ground up, rather than acquiring the technology.
- This relationship means enterprises can seamlessly integrate all business locations to the global BT network, connecting applications to users, without compromise.

Get in touch with your BT account manager to find out how we can help or visit www.bt.com/global for more information.

Offices worldwide

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