

# Take control of a faster, simpler, smarter way to connect

The digital marketplace will be dominated by organisations that can move quickly and connect globally. Emerging software-defined WAN technology provides the agility, simplicity and control needed to succeed in the digital age. Our unique SD-WAN solution enables you to tap into the power of our global network or get up and running quickly in new areas using just an internet connection.

Organisations trying to meet the demands of work in the digital age know that connectivity is the key to success. But the volume of data and bandwidth required to support more complex applications has traditional networks creaking at the seams. The constraints of many current set-ups are stifling growth and restricting the ability to move quickly and easily into new areas and to seize new opportunities.

Our innovative SD-WAN solution turns all that on its head.

Agile Connect, running on our secure resilient network in partnership with Nuage from Nokia, is part of Dynamic Network Services, our programme of investment to create the network of the future. It brings the best of both worlds – enabling you to set up and manage network connections to optimise performance, security and flexibility. You can plug into the internet when you need a quick set up and route applications to optimise performance.

## So smart it's simple

We've implemented Agile Connect gateways in each geographic region for improved resiliency. Should one gateway go down then traffic is instantly routed via another gateway, with little or no impact on latency.

We've also built "in-net gateways" between Agile Connect and our underlying network, which means you can mix and match non-SD-WAN sites and Agile Connect sites across your estate.

You can manage all of this from your My Account portal, enabling you to connect new sites quickly and securely, if you're using the internet, or boost IP performance without the added cost. You'll also benefit from more control and understanding.

Unlike some other SD-WAN solutions, Agile Connect supports both full mesh and hub & spoke topologies, which enables more efficient paths for unified communications traffic and avoids the need to manually build hub and spoke networks.

## A whole new way to network

**Simple and smart:** integrated into our network with pre-built gateways for improved resiliency and connection with the wider network and cloud services

**Safe and secure:** enhanced in-built security protects the controller and edge device separately to thwart cyber attacks

**Easy to see:** our advanced diagnostics enable the simple and quick identification of faults no matter where they

**Peak performance:** route applications to improve performance.

# Managing your dynamic network solution

## Dynamic routing

Dynamic routing is seen as crucial to a modern network because it enables an active/active connection instead of the traditional active/backup solution. This means that both the main and back-up connection are used for network traffic, increasing the capacity of the site.

Applications are prioritised based on their importance to the organisation, with high priority traffic taking the best performing route. That route is software-defined rather than a pre-defined route, ensuring the performance is maximised.

## One Collaborate Webex Teams

A secure business tool that provides ad hoc project and team focused workspaces with persistent business messaging, and calling via One Cloud Cisco. Choose from a range of subscriptions, from free basic functionality to advanced meetings. Audio and video call other Spark users via VOIP, to cut communication costs. Call, or be called, by PSTN users with inclusive on-net calls. And reduce costs for international calls by using local in-country breakouts.

**While this sounds complicated, it's simply implemented through the use of our My Account portal with any changes applied centrally without the need for local technical support.**

## My Account portal

A one-stop shop to the control you need over your dynamic network solution.

## 1. Central view of all (Agile Connect) contracted services

- Single page view for ease of use
- Simple, interactive digital experience
- Available and accessible wherever you have connectivity

## 2. Flexible control and configuration

- Online set-up of new sites with remote initiation to reduce local technical need
- Set network policies and group multiple sites by type, to make simple changes
- Centralised policy management delivering real-time service and network changes for full control
- Start configuration before installation of the CPE to simplify and speed up deployment
- Troubleshoot issues remotely, without sending an engineer to site

## 3. Monitoring and visibility

- Real time analytics including application visibility, performance, and top users to help make better network decisions
- Simply identify applications through pre-loaded application signatures
- Set and adapt quality of service levels to manage performance of the network
- Full view of inventories and tickets raised instantly available.

65% of organisations report their current infrastructure is struggling to support the rapid adoption of digital technologies.

## Why choose BT?

### SD-WAN capability you can't get anywhere else

- Our BT Agile Connect solution utilises technology from Nuage Networks, but we have built the solution on our network, and it is unique in the market, offering:
  - choice of network underlay options, including IP and internet, available globally
  - in-network gateways for simple, automated connectivity between existing IP Connect sites and BT Agile Connect sites
  - self-service reporting and installation through the same My Account portal used for wider BT services
- the ability to operate multi-tenant controllers and gateways
- a highly scalable full mesh VPN and routing scalability
- complete service support, we ensure smooth delivery of services and ensure on-going availability with support when you need it
- in-built network security, device security and integration with BT's award winning security services, both managed security and cyber security

## What could Agile Connect do for you?

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Offices worldwide.

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