



# **SD-WAN**

Powering your Digital  
Transformation



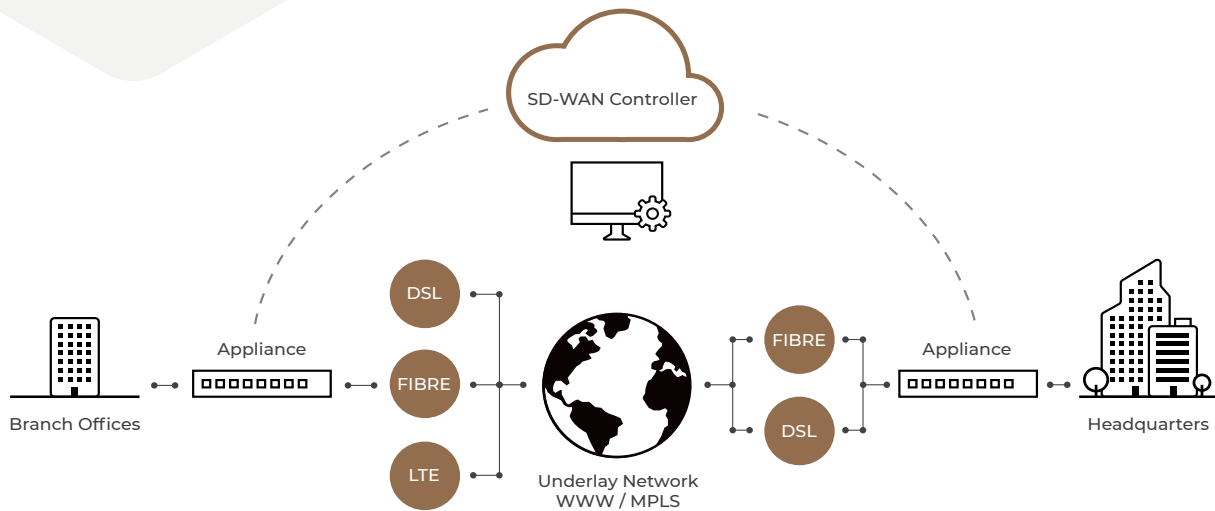
Up until now legacy WAN connections have been traditionally complicated, low bandwidth, expensive to maintain and painful to change. And that inhibits rapid innovation and growth.

## **But the software-defined WAN changes the rules of the game.**

Making it possible for IT to leverage different network technologies as a matter of policy and easily manage services over the network, giving control back to you, the customer.

At Focus, we're experts at helping organisations transition to SD-WAN helping reduce costs and gain competitive advantage through our deep understanding of technology, vendors and software defined solutions.

Focus is an accredited Cisco Viptela and Meraki SD-WAN Managed Service Partner.



# Get agile – make the move to SD-WAN

In today's world of agile business, adding a flexible software overlay on top of existing WAN hardware infrastructures instantly alleviates WAN complexity – so your business can move faster. But that's not all.

With more applications and data moving to the cloud, SD-WAN gives flexibility and control back to you, the customer.

Alongside eliminating the cost and connectivity frustrations of MPLS for branch office communications, SD-WAN provides traffic encryption between sites,

control of routing at an application level, adding and removing sites and subnets, without making a request to your service providers. Our SD-WAN technology places internet access back at the branch site, removing unnecessary traffic from your critical links and decoupling your WAN infrastructure from a single provider.

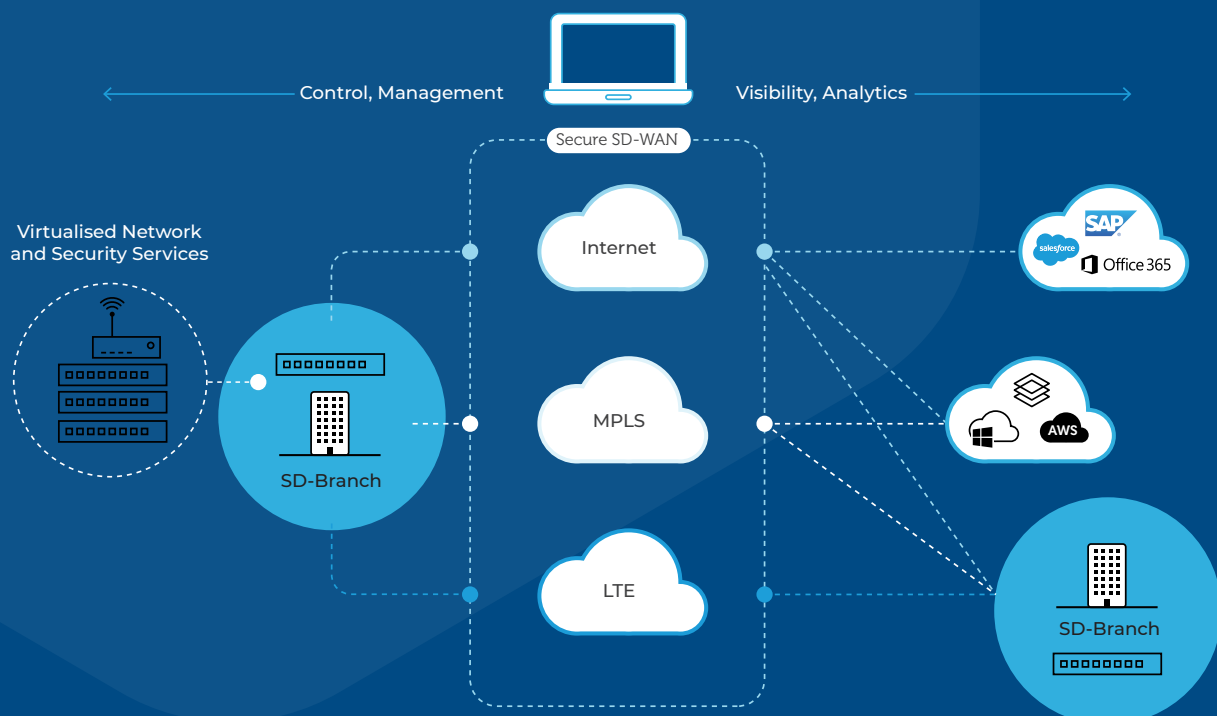
That's vital. Because with more and more data and applications moving to the cloud - and bandwidth requirements on the up - digital transformation depends on being able to scale services up, instantly.

Whether you have a public, private or hybrid-cloud infrastructure, SD-WAN enables this transformation with ease, while making clever decisions about underlying connectivity.

And that's exactly the agility and flexibility that SD-WAN delivers.

# SD-WAN allows organisations to:

- Use the Internet to augment, or completely replace, MPLS through any form of connectivity
- Switch carriers, mix and match, using Leased Lines, Broadband and Cellular networks
- Simplify branch connectivity and securely deploy a branch in minutes – not weeks/months
- Achieve unbeatable network visibility and control
- Reduce WAN infrastructure costs by up to 90% and mitigate risk
- Deploy applications in minutes
- Achieve greater performance with higher overall bandwidth and resilience
- Implement a cloud connectivity layer to bring your private and public clouds securely onto the WAN
- Create Hybrid WAN environments using multiple connections (MPLS, Internet, 4G LTE and more) and any combination of suppliers (carriers)
- Take advantage of simple, portal based automation and orchestration
- Innovate at will



# Experts in SD-WAN architectures

We help organisations implement SD-WAN infrastructures for the growing number of applications and processes – SaaS, Data Centre, Workforce Collaboration, IaaS, Voice or Guest WiFi – they're running in the cloud.

As experts in both physical or virtual deployment WAN service models, we offer the advanced routing, segmentation and security know-how enterprises need to leverage next-generation WAN architectures.

Whether that's defining the optimum path for key applications to minimise disruption when new services are introduced into the WAN – restricting voice and video traffic to MPLS networks, utilising local breakout for non-critical traffic and tunnelling with a secure VPN for the rest, for example.

Or routing web and cloud app traffic directly out of the branch – without 'hair pinning' it through the HQ data centre and back – to generate big cost savings and simplified traffic management.

## Whatever your motivation for making the move to SD-WAN, we'll help you:

- Figure out which circuits are best for your deployment challenge
- Provide guidance on the best service wrap and transport options for your solution
- Help you navigate all the technology choices. Crafting a uniquely specialised SD-WAN network service for your needs

# Paths, Packets, Sessions – and More

At Focus, we'll help you plot your path to software-defined 'everything' – connecting disparate physical locations/public/private cloud environments to enable digital flexibility to your organisational infrastructure.

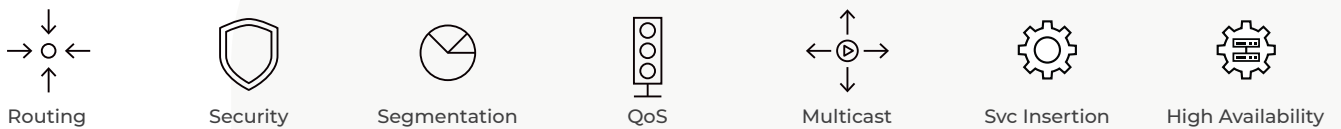
Our specialist SD-WAN expertise includes:

- Traffic control and security
- Dynamic multi-path optimisation and routing
- Load balancing and traffic prioritisation
- Secure cloud and branch-to-branch connectivity
- Automation and orchestration
- Bandwidth/end-user-experience monitoring
- Virtualised security

# Cisco SD-WAN Solution Philosophy



Application Policies



Delivery Platform



Transport Independent Fabric

# About Focus

Recognised by Deloitte as one of Europe's fastest growing and most successful tech companies, we're one of Cisco's most trusted data centre, mobility and cloud partners. From wireless

infrastructures to hyper-converged data centres, we help organisations tackle today's digital challenges head on. So they can work smarter, more securely – and at speed.

**Call us today on +44 (0) 1273 964 440 to arrange a demonstration or live in-line Proof of Concept.**



**Sophisticated technologies thoughtfully planned, simply deployed and expertly supported.**





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