Software Defined Wide Area Network (SD-WAN) from Vodafone

Your all-in-one network for SD-WAN without the complexity

vodafone business

90%

of enterprises are expected to be using hybrid cloud solutions by 2022[1]

The workplace is changing:

Can your network keep up?

- By 2025, Gartner believes that 40% of all enterprise locations will have only internet WAN transport to give more network flexibility and enable cost savings (compared to approximately 15% in 2020)[2]

- By 2025, 65% of enterprises will be using SD-WAN – more than double the number using it today[3]

- We believe that business operations have become increasingly dynamic, which is driving a change in network design and management

- All of this means you need a partner who has the expertise and knowledge to navigate the complexity and mitigate the risks associated with transition

SD-WAN:
The cornerstone for a new world of work

Reliability

Keep your people connected wherever and whenever they choose to work

Security

Take complete control of endpoints, users, and updates, and be more responsive to threats

Flexibility and agility

Build a smarter network that gives you better control over your traffic

Cloud strategy

Take advantage of next-generation "as-a-service" offerings
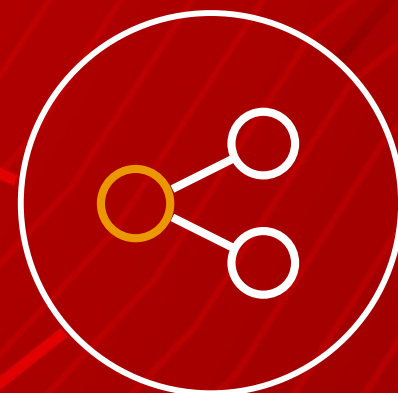
Interoperability

Ensure you stay connected using the internet and MPLS, and fixed and mobile (4G) access

Introducing your all-in-one network:

SD-WAN from Vodafone

Gain flexibility

Multiple access paths give you a choice of network technologies

Gather insight

Benefit from deep-dive app and network performance reporting

Boost security

Protect your network, define your security policies, and better manage threats

Take control

Gain a single, self-serve view of your network and applications through a user-friendly portal

Respond faster

Choose from multiple access technologies to keep everyone connected

Stay connected

Connect directly to all your applications in the cloud or on-premises

SD-WAN: How it works

Connect with the cloud

Digital business

Digital touchpoints

SD-WAN

Internet
(DIA, VEB, MBB)

IP-VPN

Cloud Connect

Cloud

Public Cloud

Private Cloud

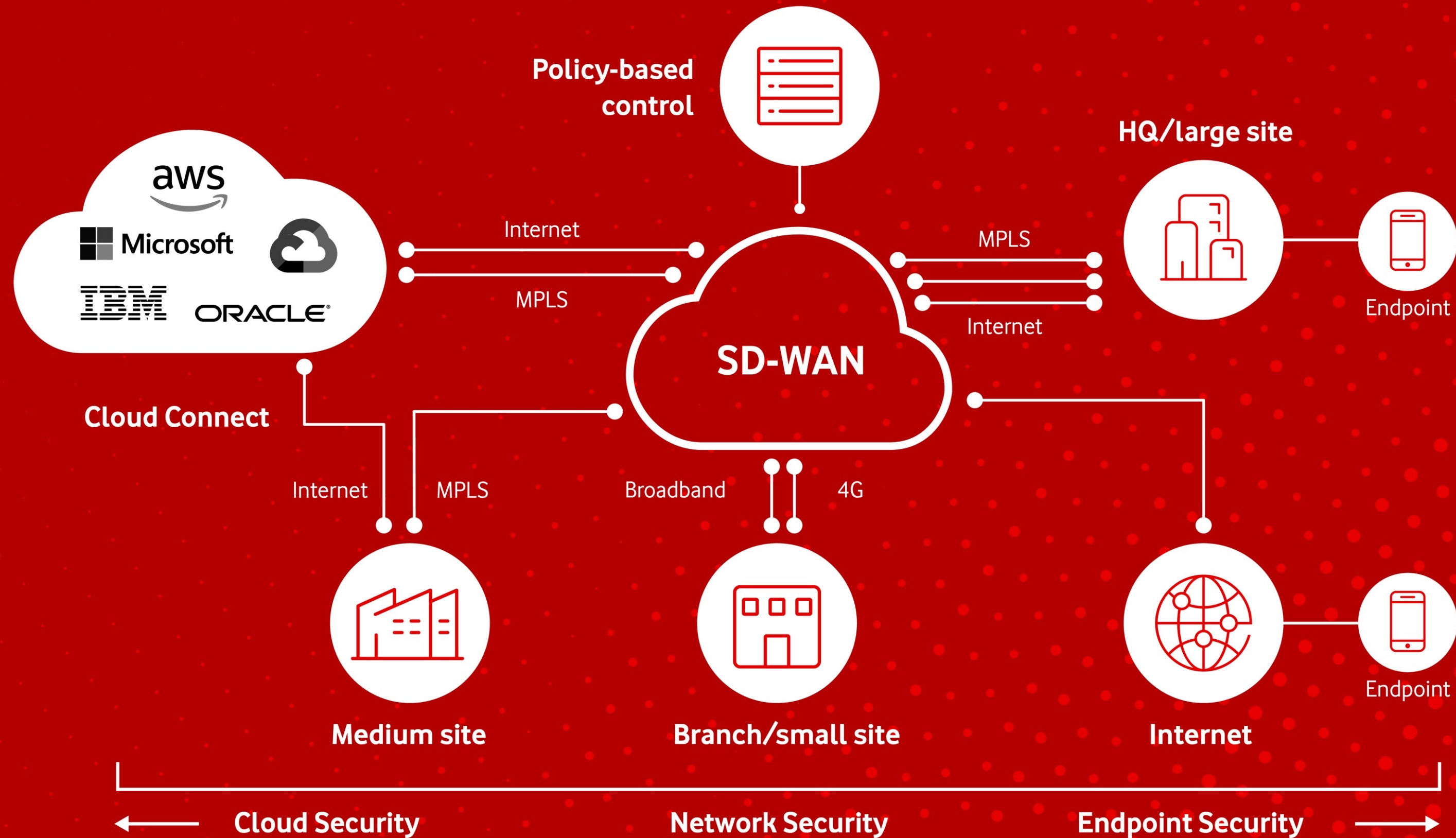Applications

Security
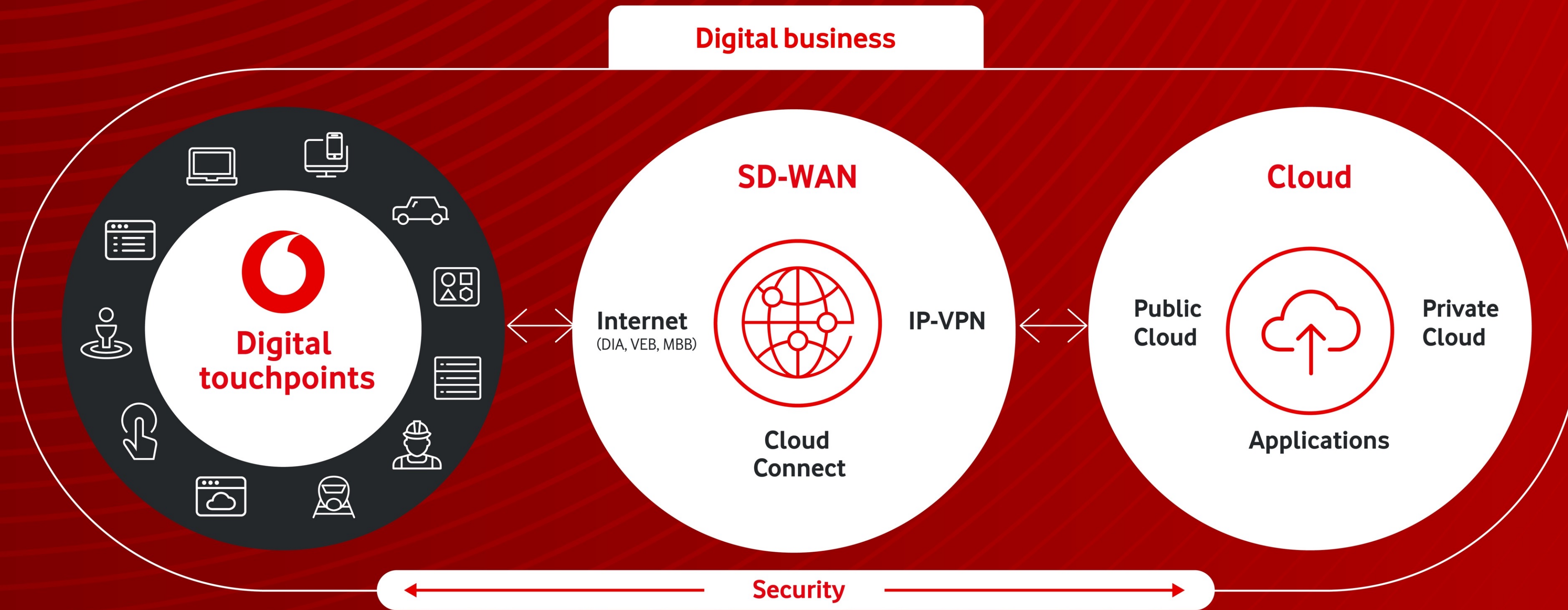
Digital experiences require:

- Secure, integrated connectivity
- Cloud platform
- Operational excellence

SD-WAN: How it works

Optimise your network with centralised control

Policy-based control

HQ/large site

aws
Microsoft
IBM ORACLE

Internet

MPLS

SD-WAN

MPLS

Internet

Endpoint

Cloud Connect

Internet MPLS Broadband 4G

Medium site

Branch/small site

Internet

Endpoint

Cloud Security

Network Security

Endpoint Security

How SD-WAN
empowers you to manage your network your way

Customise your network:

- **Boost productivity** by intelligently selecting path preferences such as MPLS or internet to prioritise your traffic

- **Reduce network costs** through centrally managing and configuring your network and deploying rapid updates

- **Diagnose faults** swiftly by recognising application performance problems through a simple-to-use portal

Why choose Vodafone for SD-WAN?

Trusted provider

Vodafone has over 30 years' experience delivering WAN services and was named the Best Network Provider of the Year by readers of leading technology advice website, Trusted Reviews[4]

Fully managed solution

End-to-end service delivery and monitoring, while giving you day-to-day network control

Industry leader

Vodafone is recognised as a "Leader" for network services by Gartner[5] and Forrester[6]

Network experts

A breadth of experience to help you transform your network, and we support enterprise organisations of all sizes, from small business through to public sector

On-demand support

Move to SD-WAN at a pace that suits you

Your one-stop shop

Benefit from a suite of fixed and mobile connectivity options

How SD-WAN drives real business value for a multinational bank in the UK

Challenge

This multinational bank wanted to transform its branch estate and legacy systems to create the 'branch of the future' – making greater use of video and streaming. This also included CCTV services for queue management and improving its customer experience. The bank realised it needed a network that could adapt to its evolving needs.

Solution

Using Vodafone SD-WAN, the bank gained faster, more reliable connectivity. It also uses Vodafone Cloud and Cloud Connect services to enhance its data collection and storage capabilities.

Results

Since moving to Vodafone SD-WAN, the bank has overcome its network challenges to achieve its 'branch of the future' ambitions, helping it better serve its customers today – and tomorrow.

Use case:
How SD-WAN improves efficiency for a UK-based waste management company

Challenge

This waste management business wanted to migrate its private data centre to the cloud to gain a real-time approach to its data. What's more, it needed greater bandwidth and a quality, highly available network that would help it reduce latency.

Solution

Using Vodafone SD-WAN, the company now benefits from secure and efficient bandwidth, while also ensuring high performance – even during peak service times.

Results

With SD-WAN, the company now has greater flexibility, control, and visibility over its IT infrastructure, helping it deliver a more streamlined service. The changes have also helped the company improve its customer experience and operational efficiency – driving excellence throughout the business.

1 **Explore**
SD-WAN discovery and
innovation workshop

2 **Assess**
SD-WAN readiness assessment
based on your needs

3 **Evaluate**
SD-WAN demo to see
your solution in action

4 **Prove**
SD-WAN proof of concept to
support your business case

SD-WAN in five
simple steps

5 **Deploy**
Build your SD-WAN
in phased migrations

Start your SD-WAN journey

To get started on your SD-WAN journey, speak to your account manager to book an SD-WAN Innovation Workshop.

We'll then assess your business's needs and offer recommended next steps.

Sources:
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4. https://newscentre.vodafone.co.uk/news/best-network-provider-2020-trusted-reviews-awards/
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Together we can