

Selecting the *right converged* SD-WAN and cyber security solution

To evolve, the enterprise requires an approach as individual as the enterprise itself, and selecting the best solution can be challenging. End user populations cluster according to diverse business criteria and uptime can be critical at flagship offices. Connectivity to sites can be unreliable and create persistent and repeating incidences which drain resources.



In order to accommodate the customer's business operations, network designs require greater flexibility. To establish the selection criteria can often be an expensive consultancy exercise.



Not all SDWAN solution providers address the same business

network needs.

Prioritising the factors that deliver the best return on investment to your business will help to frame the right vendor(s) and technology.

- Security Compliance in all areas of the network through the same set of policies.
- Optimisation of each business application, irrespective of the hosting location.
- Technical Specialisms that support your company's mid-term IT strategy.
- 24x7 Monitoring, centralised management and ubiquitous reporting.
- Multiple access to management, including co-management and segmentation.
- Remove issues of integration by replacing "point solutions" with managed services.
- Agile deployment, to accommodate your business and its teams, locally, nationally, and globally.

• Decide how to connect your sites (topology)

Decide whether you want to connect all sites together (full mesh topology) or choose a few key sites to act as a central point for traffic management (hub & spoke topology).

Traffic between sites is encrypted through VPN tunnels, so the greater the number of sites, the higher the performance of the equipment required at each site.



Consider Cloud backup

If the company's applications are deployed in the Public Cloud,

identify SD-WAN providers that are compatible with cloud providers.

Securing access to applications connected through virtual networks by encrypting the traffic between them is just as important as securing physical sites.



In every industry sector, each company needs to consider different use cases and needs. The type of business activity, the number and type of devices and users connected to the network and the type of security the SD-WAN solution requires.



Managing a network solution is complex and requires a highly available and specialised network and cyber security team. Increasingly, companies are choosing to outsource the design, installation, deployment, and operation of SD-WAN and cyber security solutions to

specialist managed service providers. Self-management portals give companies with in-house skills the option to make changes on-the-fly.

2022 © Telefónica Cybersecurity & Cloud Tech S.L.U. All rights reserved.

The information contained herein is the property of Telefónica Cybersecurity & Cloud Tech S.L.U. (hereinafter "Telefónica Tech") and/or any other entity within the Telefónica Group or its licensors. Telefónica Tech and/or any Telefónica Group company or Telefónica Tech's licensors reserve all intellectual property rights (including any patents or copyrights) arising out of or relating to this document, including the rights to design, produce, reproduce, use and sell this document, except to the extent that such rights are expressly granted to third parties in writing. The information contained in this document may be subject to change at any time without prior notice. The information contained in this document may be subject to change at any time without prior notice. The sole purpose of this document is to support the reader in the use of the product or service described herein. The reader agrees and undertakes to use the information contained herein for the reader's own use and not for any other use. Telefónica Tech shall not be liable for any loss or damage arising from the use of the information contained herein or for the service or product. Use of the product or service described herein shall be governed by the terms and conditions accepted by the user of this document for use. Telefónica Tech and its brands (as well as any brand belonging to the Telefónica Group) are registered trademarks. Telefónica Tech and its subsidiaries reserve all rights therein.

You can read our privacy policy here

