

## SD-WAN (replaces VPN-Lite)

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An end-to-end managed Software Defined Wide Area Network (SD-WAN) – uses secure overlay WAN & wide array of underlay connectivity options, including Internet and/or MPLS. Includes 24-hour technical support and pro-active network management. Service Level Agreements (SLAs) are offered.

SD-WAN is a centralised cloud management platform that makes networks more agile and flexible, allowing you to run your network more intelligently. SD-WAN is optimised for cloud computing.

Salient features of SD-WAN are:

- The software-defined wide-area network (SD-WAN) is a specific application of software-defined networking (SDN) technology applied to WAN connections (using internet connectivity).
- A WAN might be used, for example, to connect branch offices to a central corporate network, or to connect data centres separated by distance.
- SD-WAN connects enterprise networks — including branch offices and data centres — over large geographic distances.
- SD-WAN is a shift in the way a Wide Area Network is deployed and managed.
- As its name implies, SD-WAN is a software driven technology with application awareness that is managed from a centralized point in the network.
- SD-WAN solutions are deployed as an overlay technology to an existing topology, which allows for ease of integration and adoption over time.

# SD-WAN Customer Benefits

SD-WAN is for business customers who want to

- Simplify WAN / Branch Management
- Reduce WAN & operating costs
- Optimise application experience

Customer Benefits are

## Agility

- Quicker and simplified deployment of sites.

## Secure Connectivity

- Best-in-class network security that updates automatically.

## Transport Independence

- Distribute your network traffic over various pathways with built-in load balancing and automatic failover.

## Cloud Connectivity

- SD-WAN is optimised for efficient connectivity through the cloud.

## Simplicity

- Simplify management tasks via an easy-to-use portal.

