

Can your WAN keep up with your ambitions?

TELSTRA 

Enterprise wide area networks (WANs) are undergoing fundamental change, can your WAN still keep up with your ambitions?

With 30% to 50% of large enterprise traffic shifting to the cloud and global IP traffic tripling from 2016-2021, is your business ready to evolve your WAN and move towards as-a-service models or adoption of real-time applications across the WAN?

Let us help you prioritise your network traffic route (SD-WAN), maintain network performance (IPVPN/Internet) and enjoy cost savings with our [SD-WAN Connect!](#)

Need more bandwidth? Not sure what solution suits? Don't want to spend a fortune? We can help you optimise your network costs.

! Situation

- Mid-size company (Retail)
- 20 physical locations across Asia
- 100+ employees (fixed & remote)
- Value low cost solution
- Currently running their network via IPVPN

? Problem

- Company is growing fast, increasing need for bandwidth
- Need to stretch IT budget
- Need a network that optimises connectivity usage, no idea what is available

✓ Solution

Since the company is unsure on the type of solution required, Telstra's Business Technology Services (BTS) helped in the methodology and scope for the design to understand the importance of their network in order to build networks that provide simplicity and mitigate risks.

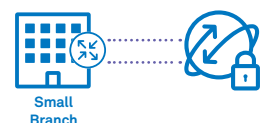
Before (IPVPN and Internet)

Bandwidth: 10Mbps IPVPN + 10Mbps Internet
Connectivity: IPVPN and Internet
Price: \$\$\$\$

After SD-WAN Connect (Internet and SD-WAN)

Bandwidth: 40Mbps Internet
Connectivity: Internet + SD-WAN
Benefit: Enhanced performance reporting and ability to set and monitor application management
Price: \$\$\$\$\$

- ✓ **Single CE** (SD-WAN)
- ✓ **Dual Transport** (Internet)
- ✓ **Single PoP** (Internet)



With SD-WAN Connect, the business can intelligently route traffic across dual transport, ensuring critical apps (voice /email) are prioritised to use best performing pathways and enjoy application level smart network orchestration with enhanced performance monitoring and reporting. Network budget can be better managed as they are able to maximise usage on subscribed bandwidth and now has redundant transport routes available to improve applications performance.

Is reliable and secure application performance critical to your business? We'll work with you to deliver peace of mind.

! Situation

- Operations in every major city
- 200+ physical locations (and further pop-up locations)
- 5000+ employees
- Secure and reliable application performance is crucial

? Problem

- Increase demand of high bandwidth applications
- Desire to simplify and streamline branch IT operations
- Looking for a solution that will deliver high security, best network performance with guaranteed Service Level Agreement (SLA)

✓ Solution

The CIO is familiar with SD-WAN, thus choosing a SD-WAN overlay to complement their IPVPN and Internet connectivity is their next step. They are then able to improve bandwidth utilisation and application performance for end-users.

Before (IPVPN)
Bandwidth: 100Mbps IPVPN Connectivity: IPVPN
After SD-WAN Connect (Hybrid Connectivity + SD-WAN)
Bandwidth: 50Mbps IPVPN + 50Mbps Internet Connectivity: Internet + IPVPN + SD-WAN Benefit: Enhanced performance reporting and ability to set and monitor application management Price: \$\$\$\$
<ul style="list-style-type: none"> ✓ Single CE (SD-WAN) ✓ Dual Transport (IPVPN/Internet) ✓ Single PoP (IPVPN/Internet)

Application level smart network orchestration with enhanced performance monitoring and reporting through SD-WAN also enable the business to spin-up new or temporary locations faster. Better still, the inherent security of the solution and ease of working with a single provider, means the CIO can rest easy knowing that 24/7 support and a network backed by full redundancy is always available.

With Telstra's SD-WAN Connect, you can simplify and securely manage different networks. Any changes in your network requirement can be managed centrally allowing you to respond to new business challenges quickly.

Benefits

Agile and scalable cloud based network services technology including Managed SD-WAN and Solution Consultancy services

Prioritises network traffic according to business needs to better utilise bandwidth for efficient connections

We have 2,000 PoPs in more than 200 countries and territories worldwide

One-stop-shop with integrated SLAs and ordering process.

Improves business agility as connectivity is easily deployed to new sites when needed

We manage and monitor your network devices 24/7 to ensure your applications run at optimum performance

Contact our business consultants and learn how SD-WAN Connect can help you manage your connectivity across different sites.

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