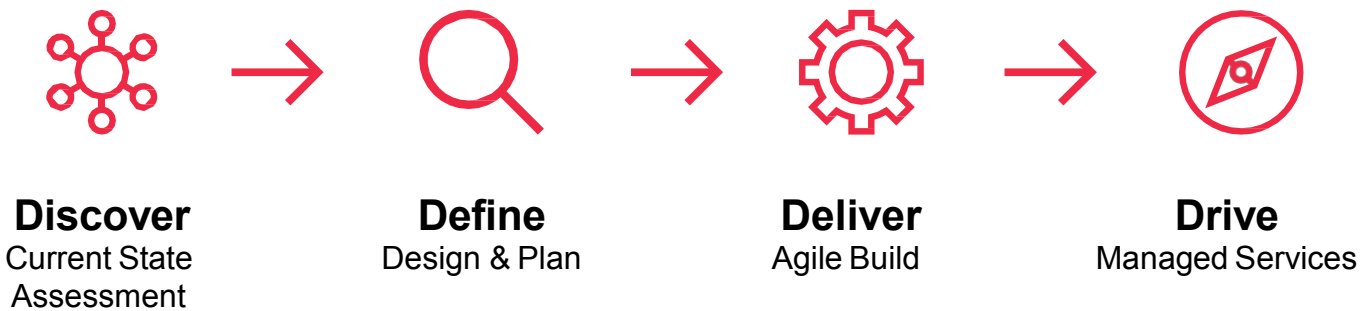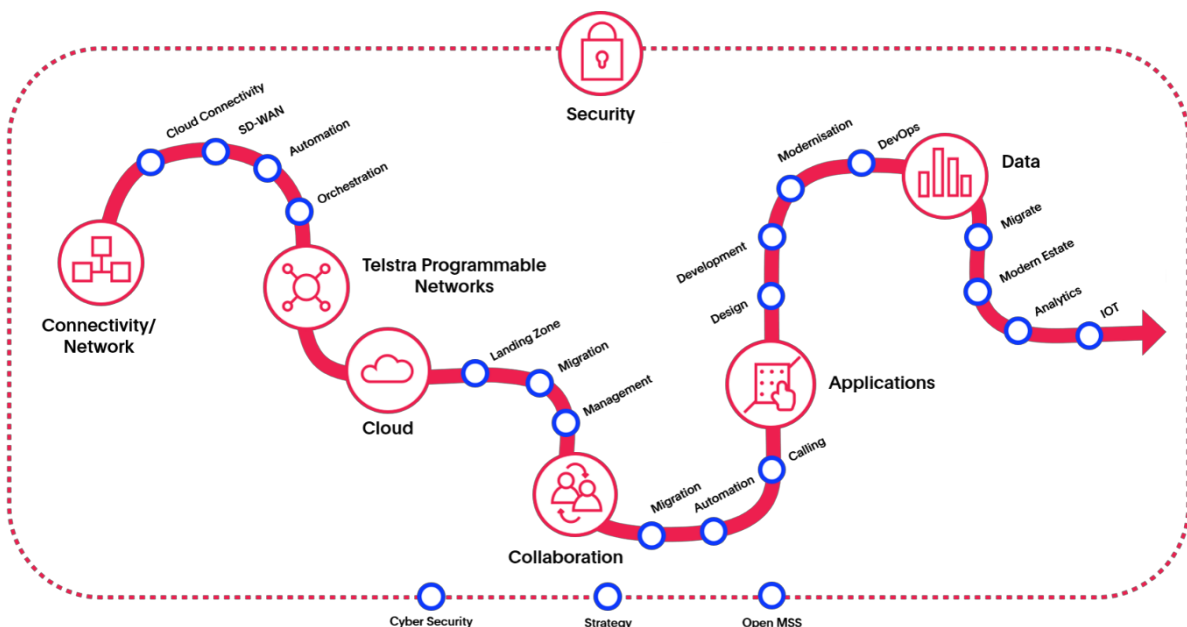**Telstra Purple**

Purple Asia Overview

Technology that inspires. Purposefully delivered by experts.

Your business needs are unique - so the solution you need to achieve outcomes is, too. Our experts orchestrate technology into a solution that's purpose-built for your requirements. We believe leadership starts by putting people and purpose at the centre. Bring together your experts with ours and harness the power of technology across the spectrum.

Our Approach

Discover
Current State
Assessment

→

Define
Design & Plan

→

Deliver
Agile Build

→

Drive
Managed Services

Your Transformation Journey

Telstra Purple

Network Capabilities

Today's organisations need to adapt to disruptive forces driven by new technologies. Around the world, enterprises have to deliver new and better experiences for their customers, reach new markets, and become more agile

Our Network Capabilities
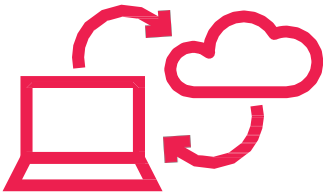
Cloud Connectivity

A scalable, low-latency and pay-for-what-you-need programmable connectivity paired with software defined networking (SDN) technology empowers your business to compete, respond quickly and maximise the potential of cloud technology with highly customizable building blocks,whenever needed globally.
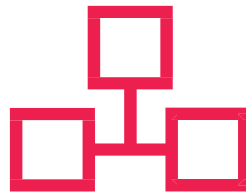
SD-WAN

Software Defined Wide Area Networking (SDWAN) is a new way for organisations to more efficiently utilise bandwidth and improve application performance on their WAN by combining a range of networking technologies and uses software defined networking (SDN) to improve traffic routing along available paths.
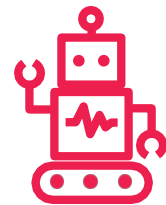
Automation

From the initial build of network equipment to the final deployment and testing that completes Agile automation projects to a successful sign-off. Implement changes, deploy & automate security related services, & run auditing and compliance checks faster with higher success rate and less effort.

We partner with you to understand your requirements and recommend best-of-breed solutions that will best help you achieve your business goals across segments and geographies. This end-to-end support helps ensure you get the most benefit from your network solutions.

Cloud Foundation, SD-WAN, Automation

Telstra Purple

We can help you get the most out of your IT infrastructure and align your network strategy, design, architecture, and management with your business goals. Make your network simpler, better optimised, and more efficient.

Telstra SD-WAN

Best of breed approach We work with you to understand your business goals, designing solutions that use the best technology

Expertise
We have the expertise and capabilities to meet your requirements and enhance performance across your network

Simplicity
You get one supplier for your network needs to be optimise performance, reduce complexity & deploy new technologies

*Application Capabilities

Benefits

Cost Effective

Use existing bandwidth more efficiently, saving the need to provision more links or extra capacity, and reducing costs

High Availability

Reduce downtime to your network as data traffic is routed to the next best performing path in the event of an outage

Higher Network Performance

Ample bandwidth and exceptional performance to deliver the usefulness that companies require

Fast Deployment

Available for immediate business operations for companies that need agile solutions

Case Studies

WAN resiliency and Application Performance (SD-WAN)

Problem: The client required a cost-effective solution that would address WAN resiliency and application performance issues across each of their Australian sites

Solution: Deployed a SD-WAN and WAN optimisation solution and internet connections were provisioned at all sites to provide the ability to easily steer Internet bound traffic through a local connection whilst also providing a secure failover option for the existing MPLS WAN.

Outcomes: Cost effective, secure links, network resiliency, and improved application performance

Change of Vendor Migration (Automation)

Problem: Client required to convert their old firewall rules into Palo Alto Next Generation Firewalls, including automated validation

Solution: Migrated 10,000 firewall rules across 26 platforms to the new firewalls and developed automation to test live traffic from the legacy system

Outcomes: Automatic validation ensuring a smooth migration, modern firewall technology

High Bandwidth Datacentre (SD-WAN)

Problem: Client required to move out of one of the existing datacentres and migrate services to a new green fields datacentre

Solution: Assessment of the client's current application environment in order to be migrated and architected to Azure

Outcomes: End-to-end delivery of a new high bandwidth data centre. The new data centre was deployed with an entirely new logical, zone-based security architecture

Book a call with one of our experts

Book a 15-minute call with **our experts** to understand how our services can help you

Telstra Purple

Optimisation Network Opportunities

Offer - SD-WAN Comprehensive Assessment

It is ideal for organizations that:

❯ Want to reduce the cost of their existing MPLS WAN service

❯ Are experiencing a lack of visibility, control and security of their network systems

❯ Are looking to refresh their legacy WAN environment

❯ Are having poor user and application experience, and struggling with the increased bandwidth demands of cloud and other bandwidth intensive applications

❯ Are looking to simplify and speed up the rollout of new offices, or looking to reduce cost as part of a refresh cycle Are

❯ looking to support public cloud services or revamp organizational structure and governance

Duration	Six (6) weeks
Format	Assessment and Workshop
Agenda	**Phase 1 - Current Assessment & Requirements Gathering** ❯ Discovery of the current environment. Customer will be asked to provide: − Number of existing WAN sites, branches and head-ends − Current hardware infrastructure − Current carriage types − Network diagrams − Routing design − Network segmentation (VRF / VPN) ❯ Requirements gathering − Capture intent for: • WAN architecture • Internet architecture

🗒️ **Agenda**	• Cloud services architecture
	
	− Capture key applications (SLA requirement)
	
	Phase 2 - Architecture Proposal
	
	❯ Assess SD-WAN suitability
	
	   − SD-WAN, if not, then why not
	
	   − An alternative based on traditional or hybrid WAN design
	
	  −Mapping to requirements
	
	❯ Propose Conceptual architecture
	
	   − WAN architecture
	
	   − Cloud integration
	
	   − Internet breakout architecture
	
	Phase 3 - Solutions Options Analysis
	
	A solutions options analysis will be provided to Customer which assesses the SD-WAN technologies directly against the Customer's specific requirements in Phase 1.
	
	With the assumption that one or all of the suggested SD-WAN technologies can meet the Customer's requirements, the analysis will include strengths and weaknesses, which are judged against Customer's suitable uses. Details within the option may include examples of the following:
	
	❯ Hardware types
	
	❯ Strengths
	
	❯ Control plane/Forward plane
	
	❯ Typical deployment
	
	Phase 4 - High Level Design
	
	Upon acceptance of the requirements document and the chosen technology type by relevant project stakeholders, a High Level Design (HLD) document will be produced. The HLD document will communicate the design at a conceptual level and detail hardware and software dependencies such as computing and storage needs, new communications links, data security, firewall changes, and server provisioning which have potentially lengthy lead times.
	
	This can facilitate the ordering of all components mandatory for the delivery of the proposed solution, and will become a building block to be used to develop a forthcoming detailed design document.
	
	Incorporated into the HLD will be a Bill-of-Materials (BOM), which lists all infrastructure (virtual & bare metal) required for the successful delivery of the project.

♡ **What you'll get**	❯ A two-hour requirements workshop ❯ WAN analysis up to fifteen branch locations and two data centres ❯ A high level hardware and WAN design analysis ❯ Requirements document

♡ **What you'll get**	› Proposed architecture
	› Solutions Options Analysis
	› High Level Design based on the chosen vendor by the Customer or as recommended by Telstra out of five (5) available SD-WAN vendors
	› The HLD will provide specific designs up to four (4) different site classifications, WAN illustrate overall WAN architecture including physical and logical high- level diagrams, network services including routing, edge security and migration
	› A two-hour document walkthrough presentation
Benefits	› Quick, affordable way to assess your network readiness and start your network transformation journey
	› Our experts come in to help guide you in shaping ways to transform and grow

Why Telstra Purple?

Largest Australian-owned team of technology services professionals – 1500 experts across four countries specialising in network, cloud, security, collaboration, mobility, software, data and analytics, and design.

We're committed to collaboration. We bring the best people across our organisationtogether with yours to design, build and deliveroutcome based solutions.

Built on a foundation of acquisitions we are a powerhouse of demonstrable experience and expertise.

We've built strong partnerships with industry leaders including Microsoft (Gold), Cisco (Gold), AWS, Fortinet and more.

Telstra Purple orchestrates purpose-built solutions, with people at the centre. Bring us your opportunity. We're standing by to build and manage the solution.

Book a call with one of our experts

Book a 15-minute call with **our experts** to understand how our services can help you

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