Network Assessment

A comprehensive overview of your network infrastructure

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Empower your network to drive business technology change

A Telstra Purple Network Assessment provides a thorough understanding of the network environment, identifying short-term issues around performance, resilience and security. The assessment can also be tailored to drill down on the areas that are important to you. Using specialist tools, layer 7 traffic flows can also be identified and analysed to gain an understanding of the specific demands on your network infrastructure.

Benefits

- Provides accurate and up to date layer 1 to 3 knowledge of your environment
- Discovers the applications in use on the network
- Assesses the hardware and software lifecycle
- Delivers insight into the current state of a network environment in terms of security, connectivity, performance, resiliency and scalability
- Provides an understanding of the network lifecycle against future initiatives, such as cloud adoption, unified-comms, and mobile working

Deliverables

- Current state baseline of network topology
- Defect register that prioritises any issues found
- Recommendations for improvement, with corresponding levels of effort calculated
- Recommendations around aligning network strategy with future strategic business objectives
- Layer 7 application analysis that provides insight into traffic flows and types across the network

Network Assessment Options

The Telstra Purple Network Assessment can be tailored to suit your needs:

Quick Start

The Network Assessment QuickStart is a cost-effective way of gaming rapid insight into the key areas of the network environment:

- Layer 1 to 3 Topology
- Resiliency
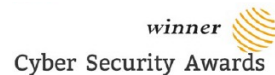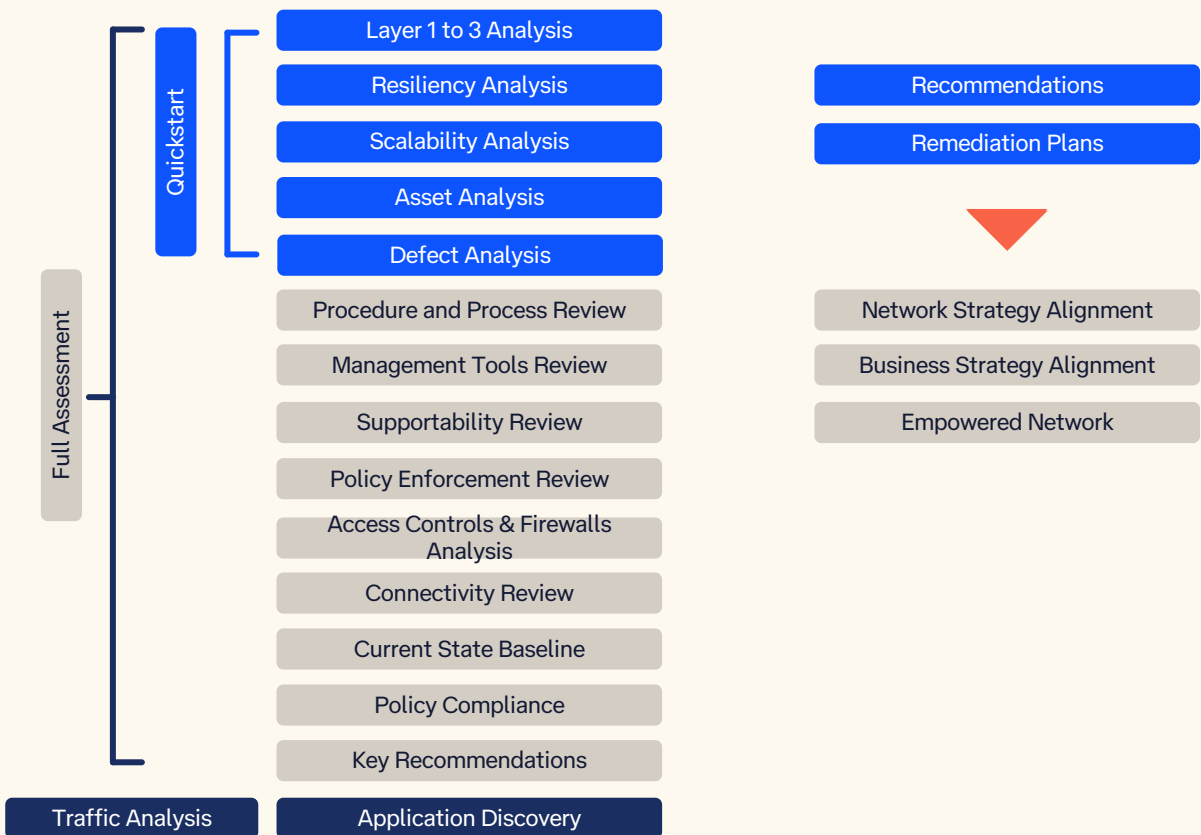- Scalability
- Asset Inventory

Full Assessment

The full assessment includes all of the QuickStart items and can also be customized with any or all of the following items to provide a tailored service that meets your specific needs:

- Device Hardening
- Vulnerability Scans
- Access Control & Firewalls
- Procedures & Processes
- Management Tools
- Network Support Services
- Network Supportability
- Policy Enforcement
- Accountability & Authentication
- External Connectivity

Network Traffic Analysis

This option provides detailed analysis of the application traffic flowing over the network in order to identify usage patterns and understand demands on the network. This can be delivered as a stand-alone piece of work, or it can be completed alongside the QuickStart or Full Assessment.

- Application Discovery
- Traffic Profiling
- Service Bottlenecks
- Quality of Service Performance

1   Discover More

2   Discover More

Quickstart / Full Assessment

| Layer 1 to 3 Analysis |
| Resiliency Analysis |
| Scalability Analysis |
| Asset Analysis |
| Defect Analysis |
| Procedure and Process Review |
| Management Tools Review |
| Supportability Review |
| Policy Enforcement Review |
| Access Controls & Firewalls Analysis |
| Connectivity Review |
| Current State Baseline |
| Policy Compliance |
| Key Recommendations |

| Traffic Analysis | Application Discovery |

Recommendations

Remediation Plans

Network Strategy Alignment

Business Strategy Alignment

Empowered Network

Contact your Telstra account representative for more details.

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