






# Telstra Network Assessment

Understand the performance, resilience, and security of your network infrastructure.






## Evaluate your Network Health

A Telstra Network Assessment provides you with 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
-  End of life Status of hardware and software
-  Delivers insight into the current state of a network environment in terms of security, connectivity, performance, resiliency and scalability
-  Prepare for cloud adoption, Software defined Networking & SASE

### Deliverables

-  Current state baseline of network topology
-  Defect register that prioritises 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 gaining rapid insight into the key areas of the network environment:

- Layer 1 to 3 Topology
- End of X Status
- Single point of Failure / Redundancy
- Asset Inventory
- IP Schema

#### Full Assessment

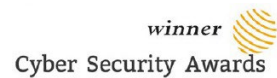
The full assessment includes all of the QuickStart items and can also be customized with any or all of the following items to provide a tailored service that meets your specific needs:

- Device Hardening
- Vulnerability Scans
- Network Access Control & Segmentation strategy
- Procedures & Processes
- Management Tools
- Firewall Analysis
- Network Supportability
- Policy Enforcement
- Network Monitoring
- 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
- Network Bottlenecks
- Quality of Service



Contact your Telstra account representative for more details.

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