



NETWORK HEALTH CHECK

There are times when you may need to conduct a review of your network infrastructure – perhaps due to changes in the way people work, or the applications used within your IT environment.

For example, there may be opportunities for increased efficiencies if your organisation has recently adopted a new strategy – such as Cloud services or mobility in the workplace. On the other hand, your business might have undergone a merger, acquisition or separation; or perhaps your IT people don't have the capability to support your network requirements. You may also be considering alternative strategies for managing cost associated with network management. These are just examples – and there may be other reasons for carefully assessing your overall network design, performance and capacity.

How we can help

Our Network Health Check is a multi-faceted service that provides you with a broad overview of your current network environment. We'll start by conducting workshops with your key stakeholders, to discover your current and future requirements. Other aspects of the service will involve installation of an unobtrusive network appliance – along with detailed analysis of the resulting data. Our overall findings will then be compiled into an assessment report. You also have the option of choosing from two additional reviews. As part of these reviews, we'll conduct a comprehensive analysis of your target network environment and selected applications.

Technical constraints.

Please bear in mind that our Network Health Check can apply only to the following environments: WAN Routers that support NETFLOW, JFLOW, sFLOW, or IPFIX; Data Centre switches that SPAN or ERSPAN; Less than 75,000 flows per minute; a single domain SNMP community.

Key benefits

Based on information you supply, we'll comprehensively review your:

- Existing network, application and IT environment documentation
- As-Built network documents
- Previous testing procedures and results set (where applicable)
- Any network (existing or future) and application requirements
- List of selected applications and their known associated hosts
- Installation details for potential network analytical appliance
- Onsite access to selected data centres/sites
- List of subnets for each site.

DISCOVER	ASSESS	ANALYSE	RECOMMEND
What you do	What we do	What you get	
<p>You'll need to provide us with:</p> <ul style="list-style-type: none"> • A problem statement of your end-user experience issues • Any existing testing procedures and results • Resources to accurately simulate testing conditions, potentially including load testing. 	<p>A comprehensive review of your network environment We'll provide an assessment report to help improve your network design, performance and capacity management. With the report, you'll be able to establish a baseline for the performance of key applications. You can also gain insights into identified issues, with next steps for improving end user experience across the network environment.</p> <p>Two optional services You can also choose one or both of the following:</p> <ul style="list-style-type: none"> • Network Application Review This may include physical and logical topology; traffic flow and resiliency; top delays, conversations and hosts; bottlenecks and many other factors • Network Performance Review This may include deploying a network level application behavioural analytic system; a test plan to isolate and identify issues; analysing network and traffic flow and many other factors. 	<p>These services are available in a range of different packages; so various elements will be customised to your requirements. Typically, our team of expert consultants will:</p> <ul style="list-style-type: none"> • Conduct workshops with your stakeholders, to gather current and future networking requirements • Install an unobtrusive network analysis appliance to extract and analyse performance results and network statistics. Our team will analyse your network design and architecture • Review the security of the environment in scope, and analyse high-level network performance and management • Compile an assessment report. <p>Both the optional Application and Performance reviews will provide a report with recommendations for improvement and remediation steps, if required.</p>	

Network services and more

We focus on measurable outcomes and business process enhancements, and can offer you the most complete range of end-to-end lifecycle services, including:

- Design and Resourcing
- Assessment and Analytics
- Strategy and Planning
- Deployment & Integration

This industry-leading range is just part of a much bigger picture. We can also help you across a broad portfolio of consulting services, covering multiple aligned domains. These include Cloud, Collaboration and Contact Centres, Security and many others. Our team will take into consideration your business strategy, and your wider technology environment. Telstra offers you the best of all worlds – highly skilled people and a rich portfolio of services, delivered on our world-class mobile and fixed networks.

Telstra delivers end-to-end value

As a leading service provider, we're ideally positioned to meet your end-to-end ICT requirements –through access to skilled professionals, cutting-edge capabilities and proven methodologies. No wonder we provide our cross-domain experience and ICT solutions to 200 of the top 500 global companies.

Experience	Specialised	Quality Assured	End-to-end
<p>Consulting Services We have over 900 people, Australia-wide.</p> <p>Our consultants are qualified with all major certifications and accreditations.</p> <ul style="list-style-type: none"> • You get the very best help in understanding, managing and reducing business risk. 	<p>Professional Services We design and deploy solutions across multiple technologies.</p> <p>We give you optimal outcomes to support your strategic business.</p> <ul style="list-style-type: none"> • You receive expert guidance and technical design – helping ensure fit for purpose solutions, built to meet your business needs. 	<p>Project Services All work is aligned with major quality and performance standards.</p> <p>We'll ensure you get ICT project planning using best practice methodologies, governance and processes.</p> <ul style="list-style-type: none"> • Your projects are delivered on time, and on budget. 	<p>Integration and Managed Services You'll get peace of mind from start to finish.</p> <p>We make sure that both simple and complex services will be truly integrated and managed from end-to-end, if required.</p> <ul style="list-style-type: none"> • You get the best chance of achieving true business transformation.

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