

Telstra Wi-Fi Assessment

Evaluate your Network Wi-Fi Coverage

The Telstra Wi-Fi Assessment will deliver RF signal strength and channel interference heatmaps to gain an understanding where problems exist and where access points need to be deployed or re-located to deliver the bandwidth, density and user experience required.

Key Features



Understand how your Wi-Fi network is performing against organisational requirements.



Ensure optimal coverage and performance by planning access point locations and frequencies used.



Analyse the hardware and software lifecycle and viability of your Wi-Fi assets.



Review the demands of productivity and collaboration tools such as MS Teams, Webex and Zoom.

The complexity of the modern hybrid workplace with high usage demands from both internal and external users is potentially demanding a different quality from your Wi-Fi network.

Physical obstructions such as walls, doors and sometimes furniture can interfere with Wi-Fi signals. Materials such as Concrete, metal and plaster significantly reduce your Wi-Fi coverage.

If you are facing challenges with your existing Wi-Fi network, users get cut off, need to rejoin meetings, or are facing an underperforming network due to changing demands, then a Wi-Fi Assessment will provide an invaluable insight.

What Telstra will do

Telstra's Wi-Fi Assessment delivers visibility into the health of your Wi-Fi network as well as recommendations for remediation activities to enhance performance.

The assessment is conducted using industry recognised technology as well as interviews and site visits by our expert Network Consultants.



Assess performance, resilience and review existing documentation including previous design documents.



Hold workshops to understand your requirements, focusing on user experience and organisational insight requirements from your Wi-Fi network.



Conduct onsite surveys to understand current and future state remedial activities to enhance your Wi-Fi network.



Create a report detailing tactical and strategic recommendations for Wi-Fi enhancements. All recommendations will be aligned to your organisational and technical requirements.



At Telstra our objective is to connect your users to the services required to make your organisation a success. We deliver this by giving you a detailed understanding of your Wi-Fi environment, identifying issues around performance, organisational enablement, and Security.

Assessment Objectives

We will work with you to:



Clarify the needs of your Wi-Fi network

by understanding your organisational requirements including critical applications, internal and external users.



Resolve network performance issues

that result in poor user experience.



Provide recommendations for enhancements

that would be achieved through re-deployment or configuration changes.



Recommendations for aligning the Wi-Fi network with future strategic business objectives.



Increase security by checking and improving network access controls.

Customer Stories



Insurance Sector: Telstra was engaged by a global insurance provider to integrate their corporate Wi-Fi services globally to improve the performance and user experience of their Wi-Fi network.

As a result of the engagement the following benefits were realised:

- Maximised performance of existing technology with average throughput improvement across all sites of 342%
- Biggest improvement on a key floor was at 1538%
- Half of all floors experienced an improvement of over 250%
- Addressed all issues such as signal strength, packet loss and signal to noise ratios.
- Significantly improved channel overlap issues.
- Security - Network Access Control (NAC) functionality added, same user experience either wired or wireless.

Why Telstra?



We simplify your security and network strategy with our end-to-end capability across advisory & design, cloud platforms, networks & managed services.



We deliver a joined-up approach by utilising our 1,500 certified experts across Cloud, Security, Networks and Modern Workspace.




We are market leaders in Networks as named in IDC's 2021 MarketScape for Network Consulting Worldwide.



As a global service provider, we have unique insights into the business-driven value that your network represents and advise our clients on how to navigate these complexities with confidence.

Contact your Telstra account representative for more details.

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 [telstra.co.uk](https://www.telstra.co.uk)