

# Telstra Wi-Fi Assessment

Ensure your organisation offers its people an excellent network experience no matter where, or how they connect with you.

## 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.



Assess 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 putting the quality of your Wi-Fi network at risk.**

Our comprehensive Wi-Fi Assessment analyses networks that are struggling to enable your organisation to connect with your internal and external users securely and effectively.

As organisations embrace flexible working, and with the demands of collaboration tools such as MS Teams, Webex and Zoom on the increase, the dependence on Wi-Fi infrastructure for a fast and effective means of connection is critical.

At Telstra Purple we pride ourselves on knowing what it takes to maximise the investment in your Wi-Fi network. 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.

Our Wi-Fi Assessment will provide 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.

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

## What we'll do

**Telstra Purple's Wi-Fi Assessment provides your organisation with 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 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.

## 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 Purple 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.

### 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

Telstra Purple brings together Telstra Enterprise's business technology services capabilities, and several recently acquired companies, focused on outcome-based, transformative tech solutions.

Learn more about Telstra Purple and our Security, Network, Cloud and Modern Workspace solutions by visiting [telstrapurple.co.uk](https://telstrapurple.co.uk)