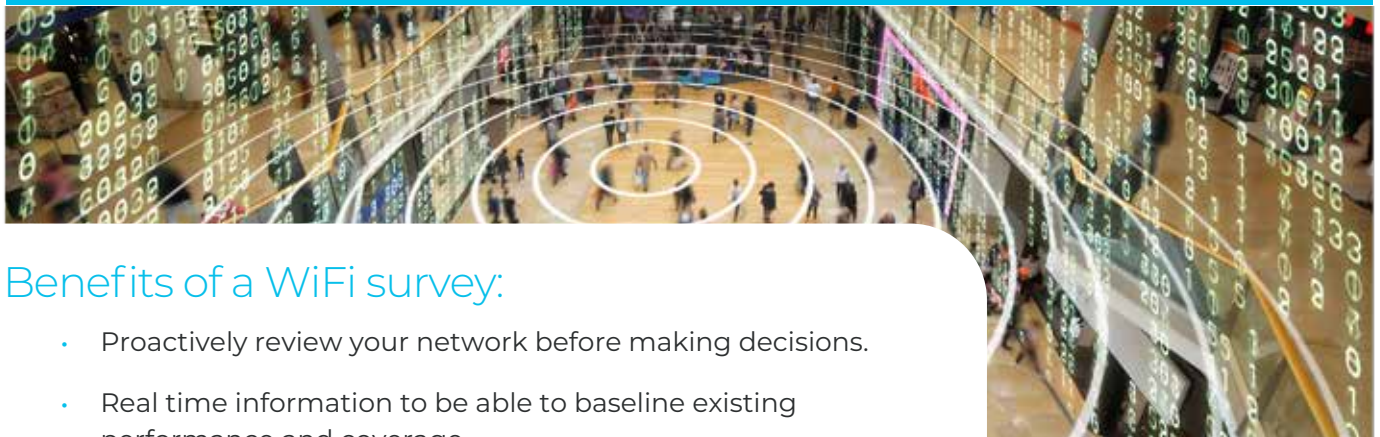


Experts in delivering **wireless site** surveys

With the ever increasing reliance on enterprise class networks the planning and execution of a robust Wi-Fi infrastructure has never been so important.

A WiFi site survey should be at the centre of the planning, delivery and ongoing support of any project looking to encourage wireless working or IoT performance.



Benefits of a WiFi survey:

- Proactively review your network before making decisions.
- Real time information to be able to baseline existing performance and coverage.
- Provide cost savings by buying what you need first time.
- Expand vendor choice by having the information to compare security, coverage and service availability.



ESP's WiFi survey offerings:

Health check	Predictive Modelling	Design service	Post-deployment service

Each type of survey differs according to the site or your specific requirements.



WiFi survey analysis framework

A WiFi Analysis Framework delivers a tried and tested methodology around the preparation, installation and support of wireless network environment.

Our experience engineers perform the survey using industry leading Ekahau portable spectrum analysis, from which we then map the results onto existing or created floor plans.



Report and Recommendations

ESP will compile a comprehensive report which will include recommended locations of access points, channel settings, power levels, throughput, heatmaps showing each access point's coverage area, and any interference issues that may need further investigation. In the case of a fault-finding wireless site survey, the report will also include recommendations on what is required to improve the network.

Our engineers include clear, easy to understand and implement recommendations on each section, ensuring you receive a technical yet understandable and easily actionable document.

