

CASE STUDY

Wireless network optimization for a Multi-tenanted environment

Multi-Tenanted Engineering facility

OBJECTIVES

- Perform wireless survey to identify current issues.
- Provide data of survey to demonstrate issues being faced within the premises.
- Implement changes to improve performance for all users, Tenants and guests.
- Streamline client experience by condensing current SSID's using Private Pre-Shared Key functionality.

BENEFITS

- Improved Wireless performance.
- Increased Security with Private Pre-Shared key functionality.
- Documented findings of site survey to reference when future changes are made.

AT A GLANCE

Challenges

- Multiple forms of interference due to varying engineering works.
- Multiple tenants with different requirements.
- Challenging physical environment due to building materials..

Solution

- Ekahau wireless survey
- Optimization of network configuration
- Optimized channels for 2 and 5Ghz SSIDs.



Our staff are now able to move around the office making use of the collaboration spaces without having to be fixed to a desk.

We have the resilience and speed we need, and a significant reduction in calls into our Service Desk related to connectivity issues.



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