

## CASE STUDY

Network upgrade with transition to wireless as primary connectivity method.

### UK Wide Construction Company

#### OBJECTIVES

- Improve the reliability, efficiency and performance of the network at HQ for 150 users.
- Replace aging multi-vendor network equipment.
- Wireless first – Wireless connectivity as main way for staff to connect – must be stable and resilient.
- Reduce volume of network hardware equipment.
- Improve mobility and flexibility options for end user.
- Reduce the need to run physical cables.
- Improve network performance speed.
- Simplify network management & troubleshooting.

#### Benefits

- High performance and reliability.
- Cost saving – no structured cabling and less switches.
- Optimal wireless configuration and setup – thanks to Ekahau.
- Zero-touch provisioning.
- Simplified management.
- Simplified configuration.
- Simplified routing.
- Easy to scale at future.

#### AT A GLANCE

##### Challenges

- Poor unreliable WiFi performance
- Multi-vendor environment
- Manual per-device wireless configuration

##### Solution

- Ekahau wireless survey
- Cloud Management Dashboard
- Cisco Meraki Switches
- Cisco Meraki Access Points
- Cisco Meraki Dashboard



*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 we also have a huge reduction in calls into our Service Desk related to connectivity issues.*



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