Full Control Networks WiFi Training

At Full Control Networks we offer both technology and product training in Wireless Networks. As a company we've carried out hundreds of WiFi surveys and troubleshooting projects, so have a wealth of knowledge and experience in using a range of tools and understanding how wireless works.

Courses are tailored to your needs and can include a mix of technology and product modules.

Wireless Technology Modules

Wireless Fundamentals
This module covers the basics of wireless operation and how devices behave as they join and roam around your network.

Wireless Speed
Almost all new wireless networks are expected to deliver faster speeds than the last network. In this module we have a detailed look at what factors really affect user speed and what you can influence to improve things.

Wireless Signalling and Understanding Antenna Patterns
When you have to get wireless in unusual places or have high roof lines, machinery and racking to deal with then understanding how the wireless signal propagates and what different antenna patterns mean will help you plan your deployment.

WIFI6 & 6E
The latest wireless standard known as WiFi6 and 6E do make some major changes to how wireless works but to get the most from them will require a rethink in the wireless design and configuration. Here we go through the changes and how to make the best of them.

Spectrum Analysis and Interference
Spectrum Analysis shows you how the radio frequency space is being used, by both wireless and non-wireless devices. This technology can show you how much congestion you have and how much free space is left for your data. Here we learn how to read the graphs and what they mean to your WiFi installation.

Wireless Surveying and Planning
There are a number of different ways to survey a wireless network. Here we look at the most common techniques, look at the differences between them and understand which ones you need to use and when.

> Half Day Wireless Fundamentals Training covering the modules above £950 (ex-VAT) for up to 6 people

Wireless Product Modules

NetAlly AirCheck / EtherScope / CyberScope

These NetAlly tools have the same wireless functionality and can be used for real time troubleshooting, wireless surveys and spectrum analysis too. This module shows you how to use these features and interpret the results.

AirMagnet Survey Pro (with Planner)

AirMagnet is one of the most established wireless products on the market. In this module we cover how to plan wireless from drawings as well as how to survey existing networks and interpret the results.

Ekahau AI Pro Planning & Survey with Sidekick

Ekahau Survey pro is the leading wireless survey product and when combined with the Sidekick unit is a powerful survey and spectrum analysis solution as well.
The product also allows you to plan wireless deployments from drawings so you can plan greenfield sites as well.
In this module we show you how to plan from drawings, survey existing installations and analyse the data to understand your deployment.

Full Day Wireless Training £1,750 (ex-VAT) for up to 6 people

Comprises half day wireless technology modules above,
plus half day selected product training.

FULL CONTROL NETWORKS