

# The Cyberware process



## Step -1 Defining your requirements

With over 10 years of experience in internet, telecoms and wireless technologies Cyberware have learnt time and time again that the design of high quality solutions and their success begins with understanding the customer's requirements.

The services you want to use is an important first step. Performance, compatibility with existing equipment, network security requirements and network coverage are just a few of the questions we will help you answer.

## Step 2 - The plan

Armed with some basic building plans and having carried out a visual inspection of the property we can begin to develop a firm understanding not only of what the customer wants but the physical properties of the building as well as the services that are currently being offered to your users.

With this information we were able to run through a number of visual simulations using our planning software to determine the optimal location for our wireless access points. This allows us to define and pre-configure, all of the devices before we begin the physical installation.

## Step 3 Pre-deployment site survey

We power up the access points whilst on site, in locations that are defined on the plan and then perform The wireless strength survey to visualise and compare real world coverage with our simulations, allowing us, if necessary to make final adjustments to the location and configuration of each access point.

## Step 4 -Wireless installation

Based on our plan, and the improvements from the previous steps we deploy the wireless network infrastructure, install the access points, service gateways and any cabling and routing required.

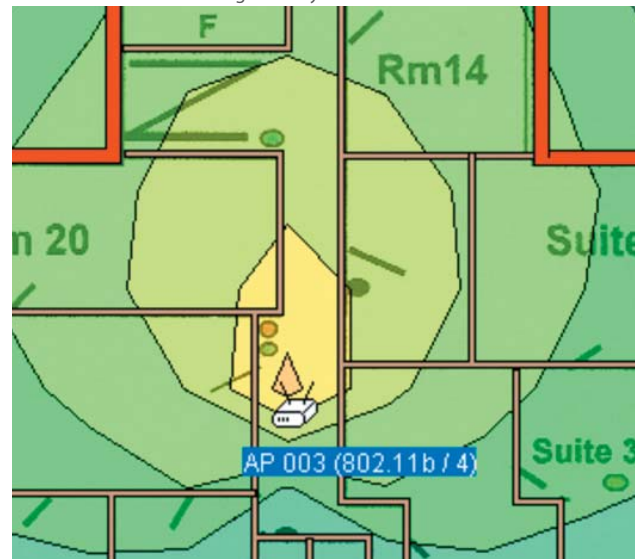
## Step 5 Conduct a verification survey

With the infrastructure in place we conduct a final survey to verify network coverage and performance throughout the property. The detailed map shown below is then made available to the customer as proof of the signal strength coverage.

## Step 6 - Annual review

On an annual basis we will provide a refresh of the wireless strength map to determine whether adjustments need to be made, if for example modification of the building layout has taken place.

Floor Plan - with wifi coverage overlay



High coverage Low coverage

## Next step

If you would like to speak to Cyberware in more detail about your requirements do not hesitate to contact our wi-fi team for more information on 01733 76 50 50 or e-mail [landlords@cyberware.co.uk](mailto:landlords@cyberware.co.uk)

