



# Business Mobile Coverage Survey

## The Problem

Global telecommunications provider CommScope\* polled 2,000 office workers in the UK and almost half (44%) said they need to step outside to make a phone call, or access 4G services, on their mobile device. CommScope also found 77% of the respondents see mobile coverage as key to completing tasks and being productive

There is a clear requirement for businesses to understand their mobile coverage to ensure their business remains productive and employees and clients remain engaged with the business.

\* Source: <https://www.itproportal.com/news/poor-mobile-coverage-holding-back-uk-productivity/>

## What Will Spry Fox Networks Provide?

Using our innovative QuantumPath mobile survey and assurance product, we can survey both in-building and outdoor mobile coverage and service performance. The survey can detail the 2G, 3G and 4G coverage (and 5G in the future) along with metrics such as voice call reliability, internet access availability and quality, cloud access performance, etc. It can even be used to compare mobile operators and their services to highlight the best operator per region/country.

**The outcome of the survey is a bespoke solution or set of recommendations on how to improve mobile coverage and service performance**

## Benefits

### In-building

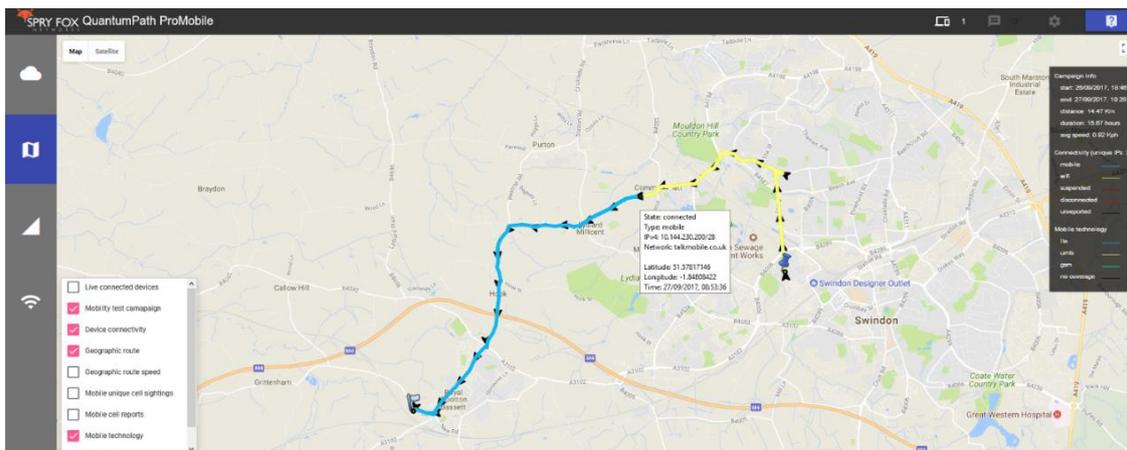
- **New premises** - understand the mobile coverage before moving, saving time, money and minimising the impact on your business's efficiency
- **New mobile operator** - understand the mobile coverage before moving; surveys can be performed at both office and home locations to ensure a successful migration
- **Not-spots** - understand the extent of mobile not-spots at your main and branch offices, and how they are impacting your business efficacy and employees' health and safety
- **Resiliency** - understand the mobile signal and service quality before implementing backup network connections for Point Of Sale, office staff or to remove expensive leased lines



In-building 3G & 4G survey results overlaid on building floor plan

## Outdoor

- **New buildings** - allow architects and developers to understand the existing mobile coverage of a site before a new building is developed. This allows us to provide a cost-effective strategy to improve mobile coverage
- **Remote locations** - allow companies to establish connectivity for lone workers, system control and remote site monitoring. Without connectivity or backup solutions, site safety and monitoring are very expensive to implement
- **IoT** - allow companies providing Internet of Things or automation services the ability to understand how each mobile provider compares on coverage and service quality per region, and/or country
- **ESN** - allow emergency service organisations to understand the new Emergency Service Network coverage areas and service quality. Before moving away from Airwave and putting lives at risk, coverage and service levels need to be understood



Outdoor 3G & 4G mobile signal strength route visualisation

## Continuous Survey Option

QuantumPath can continuously survey any global location (including hazardous locations). Automatic alarms are generated when radio technology (i.e. 2G, 3G or 4G) or services (e.g. voice, data) are not being delivered to the defined coverage, radio technology and/or service quality.



Real-time in-building mobile service visualisation at multiple branch office locations

Contact us for more information

e: [coverage@spryfoxnetworks.com](mailto:coverage@spryfoxnetworks.com) | t: 01793 843106 | w: [www.spryfoxnetworks.com](http://www.spryfoxnetworks.com)