

Lansafe Install WIFI at the World-Famous Cavern Club



The [Cavern Club](#), Liverpool is within the top 10 UK most popular tourist destinations. Visitors from across the globe visit Liverpool to see the iconic bar, to snap photos and share their experience across their social media platforms.

The Challenge

‘We want visitors to be able to connect instantly to social media and share their experience but with no 3G/4G signal underground and multiple pillars with solid brick construction we had struggled to enable a reliable wireless internet service’ **George Guinness, IT Manager.**

There were several key areas to take into consideration through this Install with Lansafe:

- Cavern Club staff also require access to office systems via the WIFI, so two separate networks (SSIDs) with different security credentials needed to be provided throughout the new WIFI network.
- It was important that the network could be centrally managed as there are multiple access points required in the Cavern Club plus the need for WIFI in the associated Cavern Pub & Cavern restaurant across the road.
- Visitors want to be able to walk in, log on, and then move around the venue without losing connection



The Solution

Firstly, Lansafe surveyed the site to ensure the right class of access point to handle the many requirements stated, were met. This survey included a full walk around of the Cavern Club to calculate the number of access points would be required. The main considerations were:

- The whole club needed to have strong WIFI signal
- All major WIFI standard needed to be met due to the diversity of mobile devices requiring access
- Due to the volume of visitors and peaks in usage, all points within the venue needed to be served by several access points

Lansafe proposed to use 10 devices made up of VigorAP 902 wall mounted and Vigor AP-910c ceiling mounted access points.

‘When we started to investigate the requirements for the Cavern Club it quickly became clear that a highly robust and manageable wireless solution was required. Basic standalone access points just wouldn’t cut it so we looked for a higher end option from a credible supplier that could address the WIFI challenges’ **Adam Baxendale, Lansafe Director.**

Lansafe offer free WIFI site surveys to understand your needs and requirements for your business premises, contact our team on 01257254120 or email enquiries@lansafe.co.uk for more information on our products and services.