

“Join the revolution in IP connectivity...”

For the Berkeley Hotel, a premier five star hotel in Knightsbridge, an on-going bedroom refurbishment in part of the hotel gave them the opportunity to upgrade in-room IP services and add more connectivity to support their IPTV system, in-room IP telephony and their future data requirements.

The Berkeley Hotel, turned to its existing network infrastructure partner, MLR Networks to propose a solution which would deliver the services they required. Having worked together for many years, The Berkeley Hotel knew MLR Networks would have the expertise to deliver.

“Eight IP points were required in each bedroom, meaning eight extra copper cables per room. In a new build, this may not be such a problem, but this is an old building, and there simply wasn't any extra space in the ceiling to run more copper cables. The recent hi-spec refurbishment work meant that cutting into walls would be expensive and time consuming to fix,” said Ian Morris, Managing Director of MLR Networks.



CUSTOMER:
Berkeley Hotel

OVERVIEW:
The Berkeley London luxury hotel is part of the Maybourne Group of Hotels. It has delighted guests with its welcoming atmosphere and sense of style for over a hundred years. In the heart of London's Knightsbridge, with Sloane Street and Hyde Park on the doorstep.

SOLUTIONS:



- Cabling
- Passive Optical Networking



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“We proposed a passive optical network, which uses a single fibre optic replacing copper cables, to deliver in-room IP services. The business case for the new network proved that The Berkeley would make a 60% saving on initial project cost. The real benefit though, was that secure IP connectivity across eight IP outlets would be delivered into each of the bedrooms, where previously it would have been impossible.”

Like The Berkeley Hotel, many companies are increasingly relying upon IP connectivity to deliver a range of services across their organisation, such as IP voice, IPTV, video, and data. To support these additional services, they need to have secure network infrastructure, and usually this means a traditional ‘copper based’ solution.

However, in many cases, copper cabling may not be the ideal solution. The building may lack the floor space required for remote cabinets or if the business is arranged over a large site, a complex network design can be difficult to manage and costly.

A passive optical network (PON) from MLR Networks is a revolution in IP connectivity; exciting new technology which replaces multiple copper cables with a single fibre optic infrastructure. The PON carries voice, video, and data, via a series of passive splitters, removing the need for remote cabinets providing reliable, secure IP connectivity for employees, visitors and guests. Whilst there may be some savings on the initial project cost, a PON solution will help to reduce ongoing monthly costs, as it uses less power, produces less heat and can reduce energy consumption by up to 84%.

“The installation at the Berkeley was completed with minimal disruption to the hotel, allowing them to remain open whilst the work was completed. The technology has worked so well, they will be rolling it out to all bedrooms as and when the remaining bedroom refurbishment work is completed”.

Ian Morris, Managing Director of MLR Networks

WHO WE ARE

We are a network infrastructure specialist, with a range of market – leading Cisco solutions, copper and fibre optic data cabling and managed network services.

WHAT WE DO

We get to know your business and understand your needs, so we can recommend what's best for you. Our staff will work with your people to deliver the highest quality.

WHO WE DO IT FOR

Our customers come from all industries and sectors, from small single site operations to large multi-national corporations, both public and private sector.

