

Rapid deployment



The Challenge

Construction projects by their nature have a rapidly changing landscape and connectivity needs evolve through the course of the project. This means connectivity solutions have to be both flexible and agile, which has traditionally not been the case.

A major multi-national consultancy were let down by one of the main fibre providers in the UK, only 5 days before site mobilisation with 130 staff to a new project office in London.

We have found that this is a common occurrence with infrastructure organisations, having rapidly deployed more than 12 fiber equivalent services in the last 6 months.

The Solution

A bonded cellular connection was set up between the project office and the Customer's Data Centre providing staff access to corporate services.

The solution contained 8 bonded 4G cellular connections, which used a combination of SIMs from each of the 4 UK networks; this increased resilience and avoided backhaul contention on individual networks.

The solution was installed on site by an experienced engineer within 48 hours to ensure the project team could be mobilised without delay.

The Result

The project was able to start without delay as if the fibre connection had been installed as planned.

Remote VPN users that needed to access systems on site also had a connection experience equivalent to the fibre service.

Onwave provided fibre-like connectivity that scaled to the needs of the Customer's site, connecting personnel at the London project office and we did it within 48 hours using bonded cellular!