

# **Luminet Background Information**

Luminet Solutions Ltd is based in the centre of London. Luminet are endeavouring to secure new (and replacement, where needed) roof top agreements for antennas on various high buildings across the capital. Sitec are our advisers for the design and structural deployment of the required antennas and as our planning consultants.

Luminet's has some 1000 plus business customers in the centre of London with a large proportion being businesses in the Camden Council area.

Luminet supplies high quality connection to the Internet for these customers. Luminet is also a registered supplier to the Gigabit Connectivity Voucher Scheme in partnership with The Department for Digital Culture and Media Sport.

The deployment of sites will enable Luminet to provide high speed internet to many more businesses in the Camden Area and other parts of central London.

#### **Introduction to Luminet**

- We are a Telecoms company operating since 2005, providing high speed Internet (up to 10Gbps) connections to Business customers.
- Operations are in the centre of London where it has over 1000 Business customers in the SME sector
- Luminet has a core specialism in providing Internet connections using Fixed Wireless Access systems supported by its own resilient data ring. The data ring is sited on 2 main data centres, at Park Royal and Telecity. Luminet also provide Fibre connections to customers via BT and Colt, and also Data Centre and Cloud services.
- Luminet have ISO 9001 & ISO 27001 accreditation.

## **Radio frequencies**

All the radio equipment that Luminet installs in its network is of the safe non-ionising type. Most of the radio equipment transmits with power which is equal or less than a typical smart phone.

## Regulations

Luminet operates & delivers its technical networks strictly in line with regulations published by Ofcom with particular reference to maximum power levels transmitted by antennas for the Spectrum frequencies that it uses.

#### **Connectivity Problems in London**

The London Assembly Regeneration Committee commented that London's economic and international competitiveness faces a significant threat from poor digital connectivity. It is poorly served, with insufficient fibre connections and some blank areas for mobile transmission.

BT was recently fined by regulator Ofcom over delays installing high-speed internet connections. In the UK, between January and March 2017, the average time to install an internet connection was 48 working days for businesses, with about 55 percent of connections delivered within 30 working days and 7 percent within 159 working days.



Luminet are helping to bridge the gap by providing high speed connectivity by 10 working days from order. Luminet have already contributed in the City of London to a high speed bandwidth voucher scheme in 2014 and now is working with the Department for Digital Culture and Media Sport.