



SotaConnect LES

SotaConnect LES is a LAN extension service which utilises BT fibre infrastructure to provide secure point-to-point high performance Ethernet connectivity for short hauls of up to 25km.

SotaConnect LES is ideal for customers who exchange large volume of data between sites, but is equally suited to support business critical applications and high speed file transfer. It is an ideal connectivity solution for WAN, SAN or disaster recovery infrastructure. SotaConnect LES is also the perfect PoP tail circuit to support end-to-end Ethernet networks over a wider geographical area. (See [SotaConnect Ethernet Services](#))

Bandwidth

Where SotaConnect LES can be provided, the bandwidth options available include 10Mbps Ethernet, 100Mbps Fast-Ethernet and Gigabit Ethernet, bringing the performance of the LAN to the WAN or DR scenario, as well as all of the benefits of superior Ethernet technology.

Service Level Agreement

With SotaConnect LES, a high availability maintenance service is provided automatically which means that for no extra cost, there is the peace of mind of a guaranteed fault response time of 4 hours, any time of the day or night. Reliability and performance is even higher than that provided by legacy SDH services such as BT Megastream. With the service level agreement provided, a resilient and high quality connection can be expected, achieving an average network performance target of 99.95% error free seconds per year.

Annual Recurring Costs

SotaConnect LES circuits are provided with remarkably low annual recurring costs per Mbps. For sites sharing the same BT exchange, a 100Mbps connection can usually be provided for less than £900 per quarter. However, annual costs escalate as the distance between the two relevant BT exchanges increases, until the distance threshold of approximately 25km is reached.

Installation Charges

Installation charges for SotaConnect LES are comparatively high compared to legacy SDH circuits, so a long-term strategy is usually required. Standard installation charges are based on the assumption that fibre plant already exists at the site. Lack of fibre can escalate the installation charge significantly. A spread connection option is usually available to reduce the cash flow impact of a LES installation.

Pricing

The SotaConnect pricing tool means a fast and efficient response to pricing requests for any LES connectivity requirement in the UK. Please call for pricing. We aim to respond faster than any other provider can.



About SotaConnect

SotaConnect is a portfolio of best-value voice, data and Internet services, including wide-area infrastructure and business continuity services for small, medium and large enterprises, public sector organisations, and other service providers.

The nerve-centre of SotaConnect is a state-of-the-art data centre located in the Kent countryside just 40 miles from Central London, within a highly secure, ring-fenced research centre. The SotaConnect Data Centre is located at the juncture of two international fibre optic networks, providing the highest level of resilient connectivity and virtually unlimited bandwidth.

The SotaConnect Data Centre is the regional presence of an established, high performance, and technically innovative, national network owned by a £4bn blue chip corporation. It is the first and only Ethernet point-of-presence (POP) in Kent which can provide national Ethernet services at speeds up to one Gigabit per second.

The SotaConnect POP is integrated with a national network of over 70 Ethernet POP's managed by Neos - an established subsidiary of Scottish & Southern Energy Plc. Gigabit Ethernet connectivity to London provides SotaConnect with direct access to some of the world's largest Internet backbones.

SotaConnect compliments a comprehensive portfolio of integration services which have been provided by [Sota Solutions Ltd](#) since 1988.