



## **SotaConnect Data Centre**

The SotaConnect Data Centre provides all the features and benefits of a metropolitan hosting centre with the convenience and added security of a green-field site. Services include managed and unmanaged co-location, off-site back-up, and business continuity services incorporating disaster recovery.

### **Strategic Location**

Data centres in city locations not only suffer from high running costs, but are also exposed to an ever-increasing risk of disruption by terrorism and a vulnerable transport infrastructure. Traditional hosting centres such as London, are losing their appeal, particularly when business continuity is at stake. The SotaConnect Data Centre is strategically located just 40 miles from central London close to the motorway infrastructure and main line rail links. It is close enough to London to be practical, but far enough to be safe.

### **Connectivity**

The SotaConnect Data Centre is located in close proximity to numerous international networks providing the highest levels of resilient connectivity, almost unlimited bandwidth, and direct access to some of the world's largest Internet backbones. It is fully integrated with a national Ethernet network managed by Neos and powered by state-of-the-art DWDM and CWDM technology.

### **Security**

The SotaConnect Data Centre is located within a 25 acre ring-fenced Research Centre at the heart of the Kent Science Park. Physical security features include razor-wire fencing to all boundaries and a bullet-proof/blast-proof security gatehouse. Surveillance measures include 24x7 manned security and extensive CCTV monitoring. In addition, a centrally controlled access system monitors and manages all aspects of access into and within the site.

### **Power**

Although the site itself has multiple power feeds and its own eco-friendly power station, the SotaConnect Data Centre is also supported by UPS and an auto-switching 100KVA backup diesel generator, so down-time through power-loss is virtually eliminated.

### **Environmental Controls**

Within the data centre, raised flooring throughout supports down-flow air-conditioning and humidity control, and air flow is maximised with the consistent use of mesh-style full height racks. The air conditioning system is fully redundant ensuring constant cooling even in the event of a major component failure.

### **Access**

The central access control system means that customers can access their equipment within the Data Centre at any time of the night or day.



## **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.