

Isle of Man

Offshore UK



C4L provides colocation at the Tier 3 data centre located within the tax haven on the Isle of Man. **C4L's** space in this data centre offers you excellent connectivity possibilities, and state of the art cooling, power and fire suppression technologies.

The Isle of Man data centre is ideal for a colocation facility outside of London, yet it is only within a short distance of London. The data centre benefits from having 24/7 security, with personnel patrolling the site at all times, giving it amongst the highest security levels of any data centre. It also benefits from having Pan, Tilt and Zoom CCTV, providing images which are simultaneously recorded and monitored by both onsite security and by staff at a remote facility.

The site has diverse connectivity back to the heart of the UK Internet in the Docklands region. The site provides intelligent remote hands to carry out reboots, backups, upgrades. All of our customers are provided with direct access to our Network Operations Centre and all customers' connections are proactively monitored by our Cisco and Microsoft trained team 24x7.

Opting for Isle of Man colocation with **C4L** comes with all the benefits you'd expect from the owners of one of the largest private networks in the UK, with services such as IP Transit, Data Backup and Storage and Interconnects.

Site Specification

- 16,800 square foot facility including plant area
- 6,280 square foot of net technical area
- 600mm floor void
- 2 x 2,600 square foot self-contained Data Halls are available within the main facility



Call to connect with our Colocation Team: **08000 470 481**

www.C4L.co.uk/colocation

Power

- Uninterruptible Power System (UPS) in a 2(N+1)
- Galaxy 6000 manufactured by MGE UPS Systems
- Redundant diesel generators in a N+1 configuration with 2.2 MW supply
- 2x 10,000 litre on-site tanks provide enough diesel to run the data centre independently for at least 9 days in the event of an extended power outage

Air-Conditioning

- Climate control systems monitor and adjust temperature and moisture levels
- Tight controlled gas based air conditioners each of which is of a dual circuit design with two chillers, compressors and condensers providing two independent circuits for maximum availability
- N+1 redundant maintained at 22C (+/- 1.5C) and 50% relative humidity

Fire Protection & Security

- VESDA (Very Early Smoke Detection Apparatus) fire detection system
- Fire prevention system is constructed of strategically placed detectors (smoke and heat) creating 'zones' within the floor and ceiling voids
- System works on a 'double knock' basis, comprising ionization and smoke detectors
- FM-200 gas Fire suppression
- Access to the building is gained via multi-level Card and PIN security systems.
- CCTV Monitoring is performed by multiple colour PTZ (Pan, Tilt & Zoom) cameras
- Intrusion detection system that detects movement and alerts security
- Manned 24x7 by both security personnel and technical staff

Communications

- A fully Gigabit switched network
- 7 separate backbone providers
- Redundant routers and fibre coming in at multiple points to the building
- 4 Resilient & redundant London based data centres

