Data Centre & Hosting Solutions

Powered by Manx Telecom

Data Centre Excellence & Purpose Built Facilities

Our data centres, operated by parent company Manx Telecom - Douglas North and Greenhill — were both designed and built to a Tier 3 standard. Failure of any critical system is not an option; hence the Data Centres have exemplary duplication of all critical systems on-site.

We have delivered 100% availability of Data Centre services for over 10 years and offer multi-site & geographically diverse Data Centre solutions.

Douglas North Configuration

Total square feet...	8,232
Total number of racks...	280
Total number of Data Halls...	3

Douglas North Data Centre

Greenhill Configuration

Total square feet...	7,599
Total number of racks...	211
Total number of Data Halls...	2

Greenhill Data Centre

Power

Fully compartmented, on-site electrical substations backed by:

- N+1 Generators
- N+1 Uninterruptable Power Supplies (UPS)
- N+1 Battery Systems
- N+1 LV Panel Distribution Systems
- Guaranteed Emergency Generator backup and fuel supply. Secure 72 hours on-site fuel storage.
- Individually monitored power usage per rack

- Standard rack power presentation dual 32Amp single phase. 3 Phase power available on request.
- Guaranteed diverse ring cell protected electricity from our local authority who also import and export Manx Electricity supplies to and from the UK grid.

Hosting Solutions offered

- Co-location, full racks, private cage, dedicated suite lines
- Fully managed hybrid-cloud platforms
- Multi-site and geographically diverse platforms
- Disaster Recovery
- Data Backup and Archive

SYNAPSE360

Connectivity

- Global connectivity via best in class partners across Europe, Asia, the Americas, Africa and the Middle East.
- Cloud connectivity to the world's most utilised platforms such as AWS & Microsoft Azure

Douglas North
Greenhill
Manchester
London Telehouse North
London Sovereign House
Partner Network of Global Connectivity Providers

Security

- Manx Telecom is audited annually by Lloyd's Register Quality Assurance to globally recognised security, environmental and quality standards, certified to the International Standards ISO27001, 14001 and 9001.
- High security compounds, security cameras and security lighting with 24 hour digital video recording (DVR) and closed circuit (CCTV) surveillance systems at all site entrances, exits and within the Data Centre
- Strict security access controls, two-factor electronic security; keycard and PIN access standard for staff and customers. Biometric access to sensitive areas.
- 24x7x365 Network Operations Centre (NOC) for logging of faults, service and access requests.

Environment

- An air conditioned and humidity-controlled environment
- Multi-mode fibre and CAT6 LSF flood wired structured cabling.
- Very early smoke and fire detection systems (VESDA)
- Argonite fire suppression system
- Flood protection and water detection systems
- Building locations specifically designed to mitigate risk

Contact us

Call us on 0330 660 001, email transform@synapse360.com

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