SYNAPSE 360

Data Centre Services
Colocation

Powered by Manx Telecom
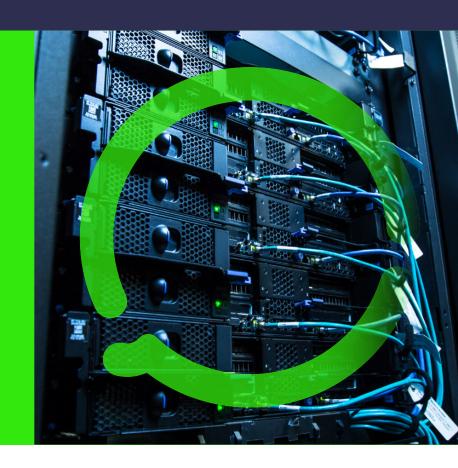
Our Data Centres

Synapse360 Data Centre solutions are provided by parent company Manx Telecom. Our Tier 3 data centres in the Isle of Man together with our high-capacity off-Island networks, provide the highest standards of data security and exemplary resilience. Enabling us to offer a range of hosting services designed to meet any requirement, from simple colocation to fully managed hosting and disaster recovery services, to companies of any size, based anywhere in the world. The Data Centres and their associated networks were initially designed to deliver 99.999% uptime to hosted customers, both Data Centres have achieved 100% availability of service since they began operation. Failure of any critical system is not an option; the data centres have exemplary duplication of all critical systems on-site.

This exceptional resilience is achieved by:

- Resilient power supplies, backed by onsite electrical substations, N+1 low voltage panel systems, N+1 generators, N+1 UPSs and N+1s batteries
- An air-conditioned and humidity controlled environment
- Very early smoke and fire detection systems (VESDA).
- Argonite fire suppression system
- Purpose built, fully compartmented and completely resilient secure underground fibre chambers

- Flood protection and water detection systems
- Fully integrated and centralised building management systems
- The Island itself also has independent and resilient power supplies, both on and off-Island, from a diverse mix of gas turbine, diesel and hydro generation, plus a subsea cable connected to the UK grid over which the Island daily imports and exports electricity

This exceptional resilience and attention to detail guarantees our customers' continual availability 24/7/365.

Colocation Hosting

For customers who wish to retain responsibility for all hardware software support, we offer exemplary colocation services. We ensure that clients' equipment is housed securely with only appropriate access granted to your key members of staff. All colocation customers can benefit from our technical team's expertise through ad-hoc support, or via consultancy services.

Our fully trained and qualified staff are dedicated to delivering enterprise Hosting and Data Centre services. All services are guaranteed and supported by an 24x7x365 on-site engineering team, delivering specialist technical engineering support, security and customer access.

Co-location solutions:

- Half or full racks
- Private cage
- Dedicated suite
- Multi-suite and geographically diverse colocation hosting

- Disaster Recovery solutions - Manx Telecom is an Isle of Man Gambling Supervision Commission approved provider of Disaster Recovery services to eGaming businesses worldwide.
- Remote hands engineering support to assist with the remote management and operation of customer systems is available 24x7x365.

We have a team of technical consultants that are experienced in Cloud and Network technologies. These services are available on an ad-hoc basis as required, or alternatively they can provide part of a longer-term management solution.

Hosting Solutions

Our Douglas North and Greenhill Data Centres - together with our high capacity off-Island networks - enable us to offer a range of hosting services designed to meet any requirement, from simple colocation to fully managed hosting and Disaster Recovery services for companies of any size, based anywhere in the world. World class operators host with us which means we support many different industries, each with different and highly diverse security requirements, for which we can offer specially built, controlled environments and overlay them with a variety of IT services, including private and shared cloud, private virtualised environments and many more.

We provide companies with specified environments, plus a highly qualified IT team to look after them, giving clients remote access to manage their set up, at whatever level they require. All services are guaranteed and supported by our 24x7x365 on-site engineering team, delivering around the clock specialist technical engineering support, security and customer access.

Our customers include:

- Global payment processors
- Leading financial institutions
- Public sector services
- eGaming operators
- International financial services companies

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 and Microsoft Azure.

Douglas North Data Centre

Greenhill Data Centre

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

Contact us

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