

ISLE OF MAN. WHERE YOU CAN STAY WELL CONNECTED

Security and Stability

The Isle of Man has an excellent telecoms and power infrastructure which has benefited from hundreds of millions of pounds worth of public and private sector investment in recent years. It is this infrastructure which has helped provide the foundation for the Island's success as a major centre for e-business activities.

Telecoms infrastructure

The Island offers a world-class telecommunications infrastructure and services, which cater for the full range of voice and data communications requirements of both residents and businesses.

Manx Telecom and Cable and Wireless (through its 'Sure' brand) are the major telecoms providers in the Isle of Man. Both Manx Telecom and Cable & Wireless provide services under telecommunications licenses granted by the Isle of Man Communications Commission. Additionally, a number of ISPs and IT companies provide corporate network and related services.

Manx Telecom has invested over £25 million designing and building a Next Generation Network (NGN). Based on Internet Protocol (IP), this enables them to provide customers with leading edge converged voice, data, television and video services.

Cable and Wireless has invested £25 million since 2007 and continue to invest each year to help deliver a new generation of services.

The Isle of Man offers 100% broadband availability to households

offering speeds of up to 40Mbps downstream and up to 2Mbps upstream.

Off-Island connectivity

Carrier class connectivity to and from the Island is provided via five discrete fibre cables owned by BT, Cable and Wireless and the government-owned e-llan Communications Ltd which allow the creation of high bandwidth fibre optic rings connecting the Island with the North of England and Ireland. These links can employ 'self-healing' SDH loop technology which guarantees that if a fault occurs at any part of the link, voice and data traffic is seamlessly re-routed in the other direction. Similar resilient ring technology is also used on the Island's delivery networks.

Due to improving technology which is delivering more and more progressive telecommunications equipment, the transmission capacity available to the Island can be numbered in Terrabytes, effectively future-proofing the Island's telecommunications needs.

Data Hosting

The Island also has a sophisticated data hosting infrastructure served by five state of the art data-hosting centres owned and operated by Manx Telecom, WiManx, Domicilium, Continent 8 and Netcetera.



Electricity

The Isle of Man is totally self-sufficient for its power needs. In fact, with four power stations the Island currently supplies enough power to sell their surplus to the UK.

The Isle of Man is also committed to power diversity, renewable energy and reaching the Kyoto and Rio targets for CO₂ emissions.

Links

TELECOMS

Manx Telecom:

www.manxtelecom.com

Sure Isle of Man:

www.surecw.com/isleofman/

Wi-Manx: www.wimanx.com

Domicilium: www.domicilium.com

Continent 8: www.continent8.com

Netcetera: www.netcetera.co.uk

e-llan Communications:

www.gov.im/mea/e-llan

ELECTRICITY

Manx Electricity Authority:

www.gov.im/mea