

JT FIBRE LINK CIRCUIT



Service Description

Fibre Link Circuits are commonly used to provide a digital Private Circuit connection between two remote sites to link customers' Local Area Networks (LANs) or Wide Area Networks (WANs) using Fibre LAN-link terminal equipment.

Fibre Link Circuits are the perfect choice for customers with a need to transfer secure data or mixed voice, data and multimedia. The service provides transparent and symmetrical bandwidth between two Ethernet ports and is provided as either point-to-point or managed circuits at our discretion.

They can be provided between a customer's premises in Jersey and Guernsey, between the Channel Islands and to the UK.

Circuit delivery

Circuits are delivered to tabletop mounted fibre transceivers.

Delivery timescales

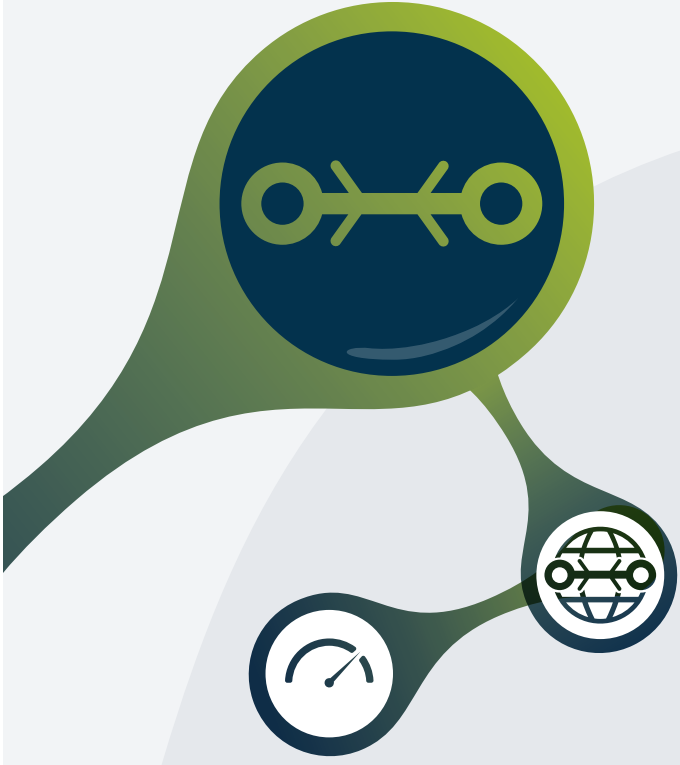
We aim to provide circuits within the customer delivery timescales however, a site survey will always be required to identify the amount and the exact time frame to complete the job.

Terms & Conditions

The JT Fibre Link Service is provided under and subject to, the JT Data Services Terms & Conditions of Service. Customers are strongly advised to read these Terms & Conditions on our website, before applying for the Service.

To protect & migrate, not just detect network attacks, contact our Business Solutions team:

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Guernsey: +44 (0) 1481 882 345
UK/International: +44 (0) 1534 882882
E business.solutions@jtglobal.com
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Fibre Link

Fibre Link 100 circuits (also referred to as fast ethernet) are used for ethernet or FFDI

(Fibre Distributed Data Interface) and operate at 100 Mbits/s.

Type	Presentation	Standard	Availability
Ethernet 2 Mbit/s	RJ45 (1500 or 1580 MTU frame size)	IEEE 802.1, 802.1Q, 802.2, 802.3	Jersey Guernsey
Ethernet 10 Mbit/s	RJ45 (1500 or 1580 MTU frame size)	IEEE 802.1, 802.1Q, 802.2, 802.3	Jersey Guernsey
Ethernet 100 Mbit/s	RJ45 (1500 or 1580 MTU frame size)	IEEE 802.1Q, 802.3u	Jersey Guernsey
Ethernet 1000 Mbit/s	RJ45 (Max frame size 9000MTU)	IEEE 802.1Q, 802.3z	Jersey
Ethernet 10Gb	Multimode LC	IEEE 802.3ae-2002 (CL49/52)	Jersey Guernsey

Fibre Channel

Fibre Channel is a single mode fibre circuit suitable for connecting Storage Area Networks (SANs).

Type	Presentation	Standard	Availability
Ethernet 1.25 Gbit/s	SC Multimode Fibre Connectors	X.3230-1994 (FC-PH)	Jersey
2 Gbit/s	Multimode LC	X.3230-1994 (FC-PH)	Jersey
4 Gbit/s	Multimode LC	X.3230-1994 (FC-PH)	Jersey
Fibre Channel 8Gb	Multimode LC	FCPI-4 Rev. 7.00 SFF-8472 Rev 10.1 SFF-8432 SFF-8431 Rev. 1.3	Jersey Guernsey

Other circuit options are available between Jersey and Guernsey and the UK. Please see the Upgradeable Ethernet Circuit Service Description for further details.

