

Capacity Services

Global Carrier Ethernet

The Global Carrier Ethernet (GCE) service complements and updates our **Capacity services product portfolio** within the Ethernet environment. It expands the functionality with a pure Ethernet service, delivering increased bandwidth flexibility, efficient use of interfaces, transparent transmission and high quality transport.

GCE is an point-to-point, point-to-multipoint and multipoint-to-multipoint Ethernet services that supports multiple connections, providing bandwidth granularity whilst delivering a highly customized experience with connections from 50 Mbps to 100 Gbps.

The availability of our GCE service is supported by the international coverage of our network.

GCE corresponds to the following types of service:

E-LINE Ethernet Private Line (EPL)
Ethernet Virtual Private Line (EVPL)

E-LAN Ethernet Private LAN (EVP-LAN)

Available service options Fast Ethernet (50 and 100 Mbps)
1 GEth (150 Mbps to 1 Gbps)
10 GEth (1 to 10 Gbps)
100 GEth (10 to 100 Gbps)

Service Features

Flexible, efficient, transparent and high quality

E-LINE point-to-point connection.

E-LAN multipoint-to-multipoint.

Layer 2 - **Ethernet "Pure"**.

Connection **end-to-end** without CPE.

Transparent level of transport.

Allows configuration with **multiple VLAN connections** on the interface for E-LINE services.

Bandwidth **dedicated and guaranteed**.

10 Gbps to 100 Gbps (unprotected).

Enhanced granularity from 50 Mbps to 100 Gbps.

99.95% service availability (protected).

Availability of Ethernet ports, 100 Mbps, 1/10 Gbps and 100 Gbps.

Cost effective local access.

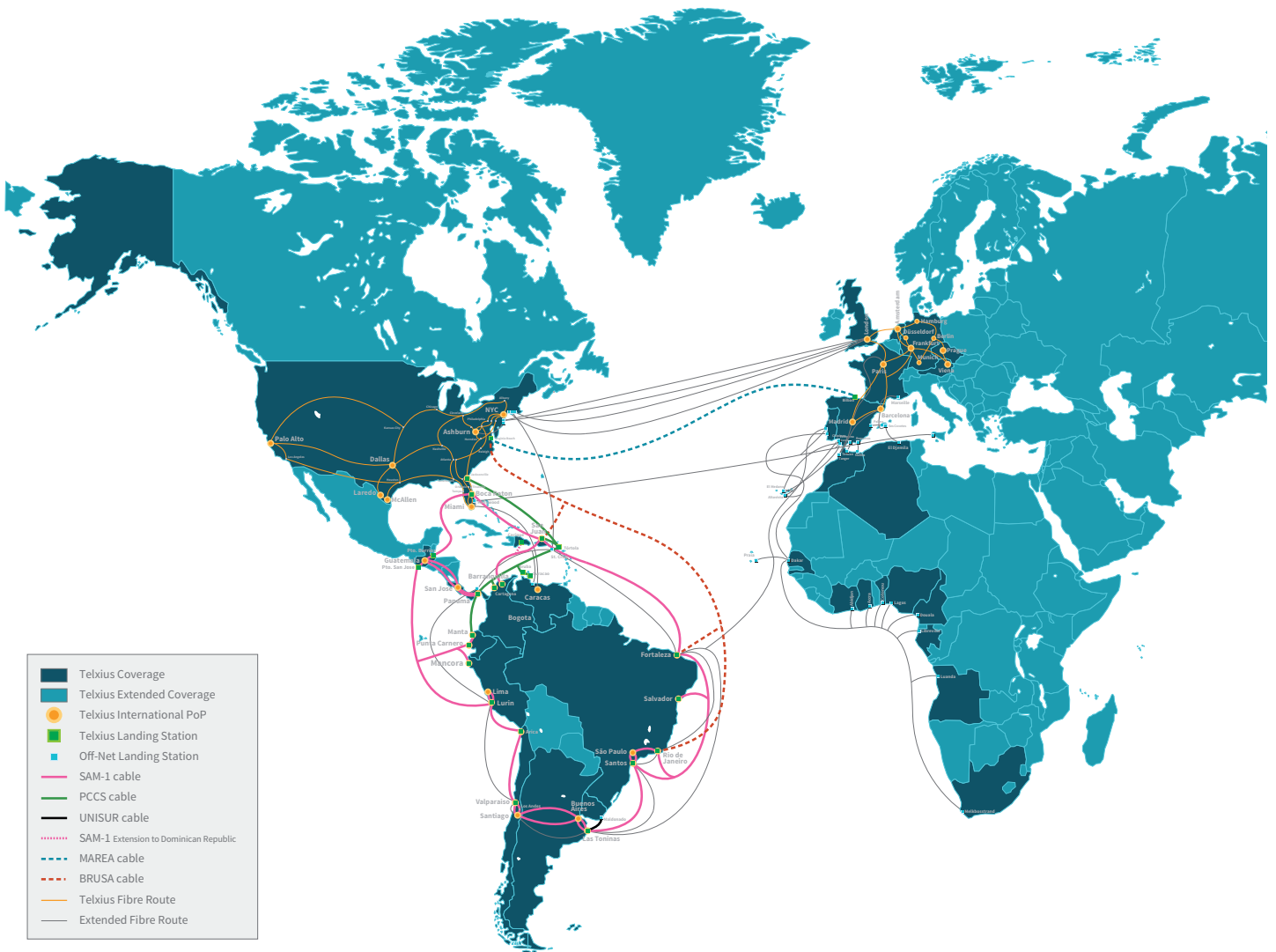
Supports network Eth / DWDM access, SDH and MPLS.

ITU-T G.8021 compliance.

Supports IEEE 802.1 Q, IEEE 802.1adQinQ)

ERP System protection.

Telxius International Network



Telefónica Business Solutions manages the communications infrastructure of the Telefónica Group worldwide.

Leader in Capacity services across Latin America.

Cutting edge technology across standards of SDH / SONET, ETHERNET and DWDM, based on 10, 40 and 100 Gbps wavelengths.

2 Operation Centers in America and Europe (24 x 7 x 365).

Network **automatically restored**.

Find out more about our services and the benefits they can bring to your business. Visit telxius.com or contact sales@telxius.com

