

## IP/Data Services

# Internet Transit

The digital revolution has had a significant impact on businesses, people and the way we communicate worldwide. A key catalyst to this revolution has been the spread of the Internet which has transformed the telecommunication business and customers' demands in terms of price, quality and service portfolio.

Our Internet Transit service is designed to facilitate high-speed Internet access to operators and ISPs. It leverages an exceedingly efficient network in terms of technology, combined with world-class guaranteed service level agreements and a proposition tailored to your needs.

We provide global access through a high-capacity Tier-1 backbone (over 8 Tbps); worldwide coverage with hundreds of points of presence in over 40 countries, as well as innovative value-added services.

### Key benefits:

**Direct connectivity** to the Internet via our high-capacity Tier-1 backbone.

**Totally redundant network with grid topology** – guarantees full availability and optimal transport of traffic.

**Connectivity with the principal exchange points** (including London, Paris, Amsterdam, Miami, San Francisco, Frankfurt) which ensures reliable interconnection and high speed.

Direct connectivity supporting more than **100 million broadband users** (fixed and mobile) and carrying the highest volume of content in Spanish language.

**Service available for IPv4 and IPv6** – delivered by a highly experienced telco and a leading provider in Europe, Latin America and Africa.

**Private peering agreements** with major Internet networks worldwide.

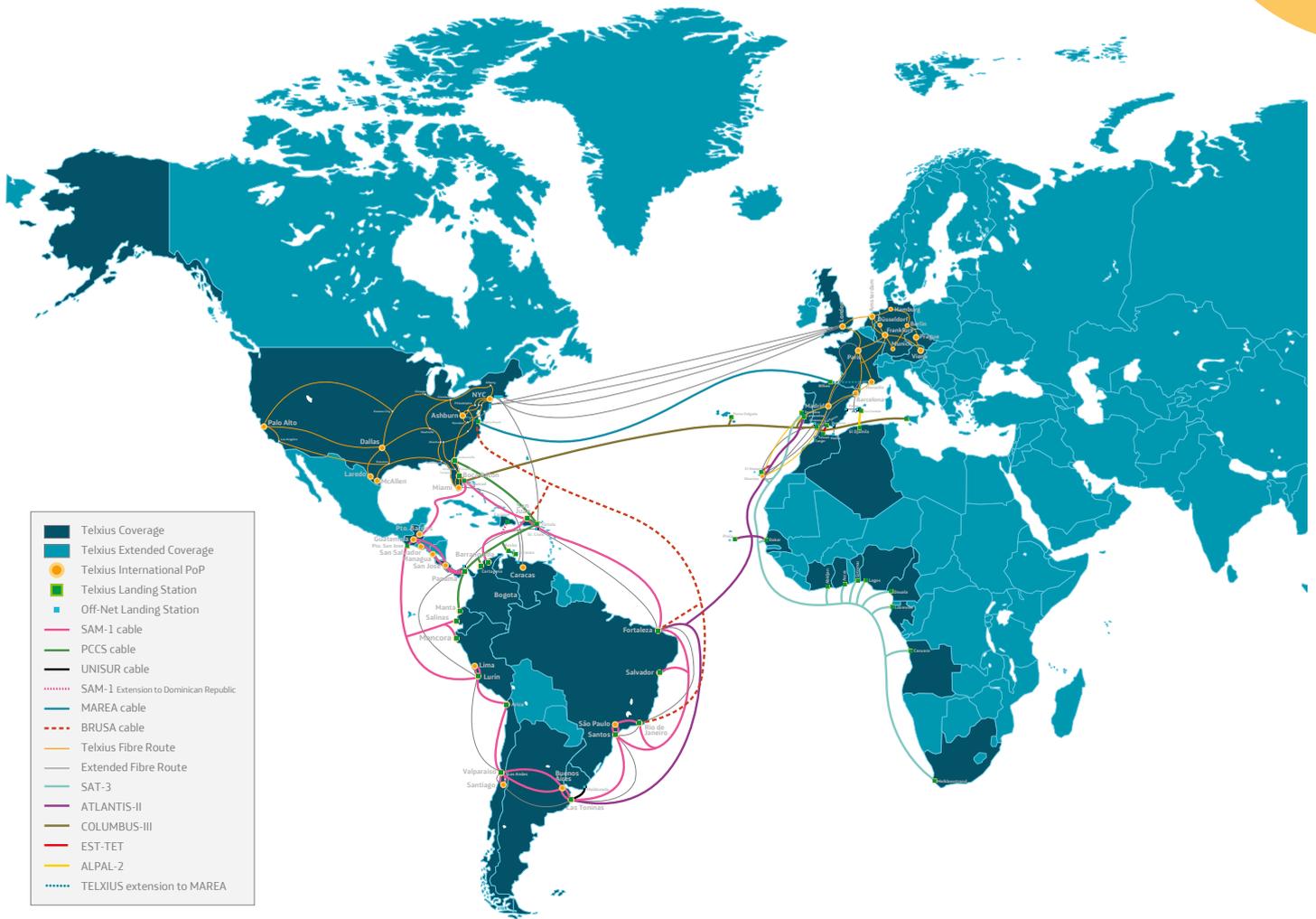
**Scalable service** means bandwidth can be easily adapted to traffic demands, avoiding delays caused by the need to install a new IP access circuit.

**Guaranteed Service Level Agreements (SLAs).**

**24/7 support and full monitoring** from our International Network Management Centre.

**Looking Glass tool** accessible via a public URL to test the performance of our network.

# Telxius International Network



## Service Features

Our Internet Transit service provides optimum connectivity and traffic routing:

**International network:** more than 65,000 km of fibre optics, including 25,000 km of our wholly owned Sam-1 submarine cable.

**Global routes:** we have points of presence across the Americas and Europe assuring international coverage.

**Optimised routes:** we provide the shortest Autonomous System (AS) path.

**Route availability:** a choice of several routes to reach the final destination.

**High speed:** thanks to MPLS technology and high capacity links.

**Service access:** IP ports from 2 Mbps to 100 Gbps.

**Multi-Homing service:** for customers who wish to maintain connections with other providers simultaneously.

**Online reporting:** providing statistics on usage and service quality.

**IP address assignment:** we have accreditation to provide public addresses.

**Flexible pricing:** options available based on usage or fixed rates.

## Value-added services

**DDoS Shield** is a security solution which can detect and mitigate DDoS attacks before they reach your network.

**Colocation service** allows you to install your own equipment within certain points of presence in our network – which helps you to grow quickly and cost effectively.

**Managed CGNAT** service helps to prevent the exhaustion of IPv4 addresses by saving addresses.

Find out more about our services and the benefits they can bring to your business. Visit [telxius.com](https://telxius.com) or contact [sales@telxius.com](mailto:sales@telxius.com)