

## Libyan Fiber Optic Phased Array



### Overview

This 8,700-kilometre fibre-optic network, encompassing 24 fibre pairs and a capacity of 20 terabits per second per pair, is set to connect 11 countries across the Mediterranean, including Libya, by the end of 2025. Libya has formally integrated into the Medusa subsea cable system, marking a pivotal advancement in its telecommunications infrastructure. Work is underway through several workshops with stakeholders. It is operational since 1999 and privately owned by Libyan Post Telecommunications and Information Technology Company (LPTIC Holding). “Medusa was born with the goal of being the most important cable in the Mediterranean and, to achieve. Libyan Fiber Optic Network (LFON) Submarine Cable | Capacity, Route, Landing Stations & Map Sponsored by: Global Internet Database This interactive submarine cable map shows global undersea and underwater fiber optic cables connecting continents and countries worldwide.



## Article Content

### Libya National Fiber Network Build

In strategic partnership with the General Electricity Company of Libya (GECOL), Global Technology Company is deploying a 14,000 km nationwide optical fiber backbone to power the next decade of ...

### Medusa subsea cable to land in Libya

The cable is set to land in Libya by the end of 2025. The 8,700km 24-pair fiber optic cable offering 20Tbps of capacity per fiber pair will connect Morocco, Portugal, Spain, France, Algeria, ...

### Libyan Fiber Optic Network (LFON)

Libyan Fiber Optic Network (LFON) is a unrepeated submarine cable system that is connected to 13 cable landing stations. It is operational since 1999 and privately owned by Libyan ...

### Libya Launches Medusa Subsea Cable

With the Medusa cable, the cities of Tripoli, Misrata, and Benghazi are set to experience a surge in internet quality and speed, paving the way for robust 5G networks, the expansion of data ...

### Medusa Subsea Cable System Landed in Libya

The Libyan Post, Telecommunications and Information Technology Company (LPTIC) has announced the launch of the "Medusa" submarine cable project. LUIC joined the Medusa project in ...

### Libya's Digital Leap Forward with Medusa Cable Integration

This 8,700-kilometre fibre-optic network, encompassing 24 fibre pairs and a capacity of 20 terabits per second per pair, is set to connect 11 countries across the Mediterranean, including Libya, ...

### LFON (Libyan Fiber Optic Network) Submarine Cable

LFON (Libyan Fiber Optic Network) is a domestic submarine cable network within Libya, connecting 13 coastal and island locations including Al Bayda, Al Khums, Benghazi, Brega, Derna, and 8 more.

### Libyan Fiber Optic Network (LFON) Submarine Cable | Capacity, ...

This interactive submarine cable map shows global undersea and underwater fiber optic cables connecting continents and countries worldwide. Explore cable routes, landing stations, system status ...

### Libyan undersea fiber-optic cable system Silphium launches

Silphium, the first wholly owned submarine cable system targeted at the Libyan telecommunications market, is now operational.

## Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://www.mastercarpetsandflooring.co.za>

Email: [info@mastercarpetsandflooring.co.za](mailto:info@mastercarpetsandflooring.co.za)

Phone: +27 82 547 3961

Address: 21 Maxwell Drive, Woodmead, Sandton, 2191, South Africa

This document is for informational purposes only. Specifications subject to change without notice.

