

Azerbaijan Mobile Optical Cable Pipeline



Overview

Kazakhstan and Azerbaijan have officially launched the active phase of an ambitious project to lay the first-ever fibre-optic cable beneath the Caspian Sea—a major step toward transforming the region's digital infrastructure and strengthening connectivity between Asia and Europe. According to, the. The Trans-Caspian Fiber Optic Cable is a backbone fiber-optic cable between the Republic of Azerbaijan and the Central Asian Republics through the bottom of the Caspian Sea, being an Asian part of the mega Digital Silk Way project, and creating a digital telecommunications corridor between Europe. Initiated by NEQSOL Holding and implemented through its subsidiary AzerTelecom, the Digital Silk Way is a large-scale digital infrastructure project designed to build a high-capacity transit fiber-optic network linking Europe with Central and South Asian markets / Digital Silkway The Trans-Caspian. According to Yusif Jabbarov (Yusif Cabbarov), Chairman of NEQSOL Holding, the Trans-Caspian fiber-optic cable project not only strengthens digital connectivity and technological advancement across the region but also contributes to regional economic cooperation. For the first time, a subsea fiber-optic cable will link Azerbaijan and Kazakhstan, forming a digital artery with more than 400 terabits of capacity, poised to transform data routes.



Article Content

Kazakhstan, Azerbaijan to Lay Fiber-Optic

Kazakhstan, Azerbaijan to Lay Fiber-Optic Communication Cables Along Caspian Sea Bed On President of Kazakhstan Kassym-Jomart Tokayev's

A DIGITAL CORRIDOR ACROSS THE CASPIAN SEABED: WHY

The subsea cable is expected to connect Aktau (Kazakhstan) with Azerbaijan's coast near the Sumgayit district, mirroring the logic of existing transport routes within the Middle Corridor.

Trans-Caspian Fibre-Optic Cable Line: Key element of

According to Kazakhstan's Ambassador to Azerbaijan, Alim Bayel, significant developments are on the horizon for the Trans-Caspian Fibre-Optic

Azerbaijan, Kazakhstan set to invest in fiber optic

The laying of optics on the bottom of the Caspian Sea will total 370 kilometers. "Investments of Kazakhstan and Azerbaijan telecom operators will

Optical cable – Maybo Azerbaijan

Maybo LLC Since 2011, Maybo has represented industry leaders including Fluke, Trimble, Anritsu, Keysight, Megger, FLIR, Fujikura, Tektronix and Olympus. Our expert sales, engineering and

Trans-Caspian Fiber Optic Cable Project

AzerTelecom has launched the Trans-Caspian Fiber-Optic Cable project to lay a backbone fiber-optic cable between the Republic of Azerbaijan and the Central

Azerbaijan and Kazakhstan Unite to Shape the Digital

On March 3, Baku and Astana confirmed an agreement to build underwater fiber-optic communication lines along the bottom of the Caspian Sea.

Azerbaijan, Kazakhstan to Start Laying Subsea Fiber

AzerTelecom and Kazakhtelecom signed a strategic partnership memorandum on the project of laying a fiber-optic cable line along the bottom of

Azerbaijan's plan to become region's digital hub gains

The primary route of the submarine fiber-optic line, approximately 370 kilometers in length, will extend from Aktau in Kazakhstan to Siyazan in

Azerbaijan, Kazakhstan discuss Caspian Sea

Azerbaijan and Kazakhstan discussed implementation of major strategic projects, including fiber-optic lines and deep-water electric cables

Trans-Caspian Fiber Optic

In early March 2025, AzerTelecom and Kazakhtelecom signed an agreement on the construction of the submarine fiber-optic communication lines along the seabed of the Caspian Sea, upon approval by

Experience of Azerbaijan in broadband internet

Furthermore, Azerbaijan takes initiatives to build a high-capacity data transmission fiber-optic network in the region. Bilateral agreements have already

Azerbaijan and Kazakhstan announce Caspian Sea

Kazakhtelecom JSC and Azertelecom LLC plan to invest over \$50 million in a joint venture to lay 370 kilometers of fiber optic cables under the

Digital Silk Way

The project envisages the implementation of big infrastructure projects, laying of terrestrial and subsea fiber optic backbone cables to form a digital corridor

Baku, Astana sign agreement on underwater fibre-optic cable project

Azerbaijan and Kazakhstan have signed a series of bilateral agreements aimed at strengthening cooperation, including a deal to design and construct an underwater fibre-optic

Trans Caspian Cable Construction Reaches New Milestone

The Trans-Caspian Cable Line will span 380 km across the Caspian Sea, connecting Sumgait (Azerbaijan) and Aktau (Kazakhstan). With a transmission capacity of up to 400 terabits per

AzerTelecom and Kazakhtelecom step into active phase

AzerTelecom and Kazakhtelecom, the leading telecommunications companies of Azerbaijan and Kazakhstan, have signed an "Agreement on the terms of

Azerbaijan and Kazakhstan Lay the Groundwork for a

For the first time, a subsea fiber-optic cable will link Azerbaijan and Kazakhstan, forming a digital artery with more than 400 terabits of capacity,

Significant Milestone of the Trans-Caspian Cable Line Project

The Trans-Caspian Cable Project, which is strategically significant for the region, involves the construction of a 380 km long fiber-optic cable line along the seabed of the Caspian Sea,

Trans-Caspian Fiber-Optic Cable Project in Spotlight

The large-scale infrastructure project aims to build a high-capacity transit fiber-optic network linking Europe with Central and South Asian markets.

Azerbaijan, Kazakhstan Advance Trans-Caspian Fiber

Kazakhstan and Azerbaijan are moving ahead with the development of the Trans-Caspian fiber-optic communication line, which is designed to run

Azerbaijan, Kazakhstan launch pioneering Caspian

Kazakhstan and Azerbaijan have officially launched the active phase of an ambitious project to lay the first-ever fibre-optic cable beneath the Caspian

Azerbaijan and Kazakhstan to build Trans-Caspian fiber

Kazakhstan and Azerbaijan have agreed to design and build a fiber-optic cable between the two countries on the Caspian Sea seabed. The

Major Milestone Achieved in the Trans-Caspian Cable

Another phase of the construction of the Trans-Caspian Fiber Optic Cable Line, an essential part of the Digital Silk Way project designed to create a

Trans-Caspian fiber-optic cable project will create a new

The flagship project, the Transcaspian Fibre Optic Cable Line, will become the first direct digital bridge between Azerbaijan and Kazakhstan.

Azerbaijan, Kazakhstan to Start Laying Subsea Fiber

Azerbaijan and Kazakhstan will start next year construction of the fiber-optic communication line that will run along the bottom of the Caspian Sea

Azerbaijan reveals launch of submarine fiber-optic cable

BAKU, Azerbaijan, November 17. Production of a fiber-optic cable, which will be laid along the bottom of the Caspian Sea, has begun, Azerbaijan's

TransCaspian Fiber Optic cables to turn Azerbaijan into digital center ...

According to these documents, the laying of 400 km length fiber-optic cable line (TransCaspian Fiber Optic – TCFO) along Azerbaijan-Kazakhstan route will be carried out AzerTelecom, from Azerbaijan

Azerbaijan Furthers Regional Telecommunications Initiative

The fiber optic cable will likely augment Azerbaijan's standing in the global digital space. Nearly all business and government operations demand secure and high-speed internet capabilities.

The Trans-Caspian Fiber-optic Cable Construction Progresses to the

The Trans-Caspian Fiber-optic Cable Line features a 380 km fiber-optic line across the Caspian Sea, connecting Sumgait (Azerbaijan) and Aktau (Kazakhstan). With a data transmission capacity of up to

Contact Us

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

Website: <https://sabineamsee.co.za>

Email: info@sabineamsee.co.za

Phone: +27 82 415 6793

Address: Unit 7, Innovation Park, 34 Electron Road, Kempton Park, 1620, South Africa

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

