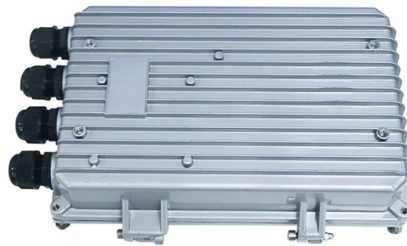


## Central Asia receives optical cable



### Overview

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. 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. Kazakhstan and Azerbaijan have entered the active implementation phase of the long-anticipated submarine fiber-optic cable (SFOC) project across the Caspian Sea. According to Bagdat Mussin, CEO of Kazakhtelecom JSC, the underwater cable system is scheduled for completion and launch by the end of. 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. / Courtesy President Ilham Aliyev. The two countries are moving forward with a plan to lay a fiber-optic cable beneath the Caspian Sea to establish a connection with Azerbaijan. At present, virtually all Kazakhstan's and Uzbekistan's Internet traffic passes through Russian-controlled systems.



## Article Content

Asian Angle | Asia's digital future hangs by a thread

The Asia-Pacific region, home to the world's fastest-growing digital economies, is critically dependent on undersea cables, yet this vital infrastructure

APAC fiber deployment expands with national policies, telco strategies

Mainland China led in the total length of fiber optic cable deployment among developing markets at 59.6 million kilometers of fiber lines installed. Kagan estimates that fiber broadband subscribers will

E2A Consortium Unveils Next-Generation Submarine

The E2A consortium is pleased to announce the start of construction for the new submarine cable system, E2A. The consortium has selected ASN to

President Aliyev Highlights Digital Silk Way Project at

The project is expected to play a major role in advancing digitalization across the South Caucasus, Central Asia and South Asia, while also attracting

Submarine Cable Map | Interactive Global Undersea

This interactive submarine cable map shows global undersea and underwater fiber optic cables connecting continents and countries worldwide. Explore cable

Azerbaijan and Kazakhstan to Invest in Fiber Optic

More than \$50 million will be invested by Kazakhstani and Azerbaijani operators in laying fiber optic fiber along the bottom of the Caspian Sea.

Fibre-optic Link Around the Globe

Fibre-optic Link Around the Globe (FLAG) is a 28,000-kilometre-long (17,398 mi; 15,119 nmi) fibre optic mostly- submarine communications cable that connects

NEC Completes new Asia Pacific submarine cable

NEC is well-established as a reliable partner in the submarine cable field as a system integrator that provides all aspects of submarine cable

ADC cable ready for service with 160 Tbps of new intra

NEC announced on Thursday it has finished building the Asia Direct Cable (ADC), an intra-Asia subsea cable connecting China, Japan, the

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

#### BRIDGING CENTRAL AND WEST ASIA AND THE WORLD

TRACECA was among the first to work with Central and West Asian countries, aiming to strengthen trade and transport across the Black Sea Basin, South Caucasus, and Central Asia through technical

Asia-Pacific's Fiber Frontier: A High-Speed Adventure to

Further contributing to market expansion is the increasing use of fiber optic cables beneath the sea in Asia. This trend has significantly improved

White Paper on China International Optical Cable Interconnection

Submarine optical cables from China can directly connect to North America, coastal Asia, Europe, and Africa, and China has implemented direct network interconnection with key countries such as the US,

2025/21 "The Struggle for Subsea Cable Supremacy in

This perspective examines the rise of China in the subsea cable sector and how it has challenged the US' dominance in this field, assesses the

Central Asia's Optical Fiber Cables Market Report 2026

The Central Asian optical fiber cables market is characterized by distinct national consumption patterns and active intra-regional trade. Kazakhstan, Uzbekistan, and Mongolia are the

Asia-Pacific's Fiber Frontier: A High-Speed Adventure to

As the demand for fast data transmission and reliable connectivity grows, the utilization of undersea fiber optic cables is expected to rise, driving

New submarine cable for South East Asia

A consortium of telecommunication companies led by Singapore operator Singtel, has signed agreements to invest about US\$300 million for a

Cinturion begins terrestrial, undersea construction of

Cinturion Corp Ltd. says it has launched construction of the Trans-Europe Asia System (TEAS), a fiber network that will combine terrestrial and undersea

Asia-Pacific Optical Fiber Cable Market Outlook, 2028

According to the research report, Asia-Pacific Optical Fiber Cable Market Outlook, 2028, the market is projected to grow at CAGR of 13.35% from 2023 to 2028. Smart cities are playing key role in

Asia Pacific Fiber Optics Market Size | Industry Report,

Asia Pacific Fiber Optics Market Trends The Asia Pacific fiber optics market size was estimated at USD 3.04 billion in 2024 and is projected to grow at a CAGR of 8.8%

China Telecom Expands Connectivity Across APG Submarine Cable

China Telecom strengthens international connectivity by expanding its network across the Asia-Pacific Gateway (APG) submarine cable, enhancing global data transmission.

Kazakhtelecom CEO Confirms 2026 Launch of Caspian

Kazakhstan and Azerbaijan have entered the active implementation phase of the long-anticipated submarine fiber-optic cable (SFOC) project across

Asia-Pacific Fiber Optic Cable Industry Report 2024: A

The Asia-Pacific Fiber Optic Cable Market is witnessing robust growth, driven by the rapid adoption of 5G technology, increasing internet

Azerbaijan and Kazakhstan announce Caspian Sea fiber

Telecommunications companies from Kazakhstan and Azerbaijan are set to invest more than \$50 million in laying fiber optic cables under the Caspian

Central Asian Nations Seek Digital Independence from

Kazakhstan and Uzbekistan are building a fiber-optic cable under the Caspian Sea to reduce digital reliance on Russia and connect with Azerbaijan,

Submarine Cable Map

TeleGeography's comprehensive and regularly updated interactive map of the world's major submarine cable systems and landing stations.

## Contact Us

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