

# Fiber Optic Cable First in Iraq



## Overview

The Silk Route Transit is a fibre-optic terrestrial cable across Iraq, over 3500 kilometres. It is owned and operated by iQ Group, a leading Iraqi fiber optic provider founded in 2005. The Silk Route Transit's multilayer fibre-optic network provides the shortest alternative terrestrial route to. Ooredoo Group and ITPC Partner to Land FIG Subsea Cable in Iraq, Advancing Regional and Global Connectivity This milestone marks the next phase in the disciplined rollout of the project, positioning Iraq as a critical transit point for global data traffic between Asia and Europe 16 March 2025 Doha. Iraq's National Investment Commission (NIC) has announced a new strategic vision aimed at delivering major projects to support Iraq's economy and sustainable development. The plan was presented during a meeting attended by members of parliament from the Reconstruction and Development bloc, where. Baghdad (IraqiNews. 19 years down the line, iQ, with its full range. Together, these initiatives—domestic fiber expansion and international submarine connectivity—reflect the ministry's commitment to advancing Iraq's digital transformation, strengthening infrastructure, and integrating the country more deeply into global communications networks.



## Article Content

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### Silk Route Transit

As a transit hub, Iraq will be able to link all the neighbouring countries to the global fibre optic network and act as the path of least resistance between Europe and Asia, fulfilling a long dream of ours to

### iQ Group

**IQ Group Silk Route transit map** IQ Group's Silk Route Transit is a terrestrial fibre-optic infrastructure IP-Transit project that provides an alternative route to connect

**Photonics Is Where AI Infrastructure Meets Physical Limits** Copper ...

**Sergey (@SergeyCYW)**. 999 likes 21 replies. Photonics Is Where AI Infrastructure Meets Physical Limits Copper interconnects are reaching practical limits inside high-performance data

### Iraq Expands Fiber Network and Signs Sixth Submarine

The Iraqi Ministry of Communications is intensifying efforts to modernize the country's digital infrastructure through two major initiatives: the

**With his bare hands: Ukraine: Boy (12) stops Russian FPV drone with ...**

A twelve-year-old boy from Ukraine cut the fiber optic cable of a Russian FPV drone - and possibly saved his family from an attack.

### Iraq boosts global data access with Fibre in Gulf subsea

In order to provide low-latency services for hyperscalers, enterprises, data centers, and telecom operators, a 2,000-kilometer cable with 24 pairs of

### Fiber Optic | Iraq Business News

Minister Hiyam Al-Yasiri highlighted strategic projects for investment, including submarine and transit [fiber optic] cable systems and data centres, aimed at enhancing Iraq's digital

On March 12, Alcatel Submarine Networks declared force majeure for ...

Shanaka Anslem Perera < (@shanaka86). 251 likes 9 replies. On March 12, Alcatel Submarine Networks declared force majeure for Persian Gulf operations and stranded its cable

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

Iraq Accelerates Digital Transformation with Fiber Expansion and New ...

The Iraqi Ministry of Communications has unveiled two major initiatives aimed at modernizing the country's digital infrastructure: the nationwide expansion of fiber-to-the-home

NVIDIA and Corning Announce Long-Term Partnership to Strengthen

NVIDIA (NASDAQ: NVDA) and Corning Incorporated (NYSE: GLW) today announced a multiyear commercial and technology partnership to dramatically expand U.S.-based manufacturing

Cables, Coaxial Cable, Cable Connectors, Adapters, Attenuators ...

Antennas DC Blocks Fiber Optic Cables MIL-DTL-17 High Reliability RF Coaxial Cable Assembly Series Precision RF Test Cables RF Accessories RF Adapters RF Amplifiers RF Attenuators RF Baluns RF

Internet access

Types of connections range from fixed-line cable (such as DSL and fiber optic) to mobile (via cellular) and satellite. The availability of Internet access to the

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O'Reilly & Associates, Inc. 103A Morris St. Sebastopol, CA United States

iQ Group unveils the connectivity revolution: Silk Route

iQ Transit Optical Cable Network is known as Iraq's first fully secured fibre network, deployed in parallel with the Middle Eastern country's strategic oil

Developing Telecoms | Telecom news portal for

Venezuela's largest private ISP Inter Venezuela is using Harmonic's virtualised core and fibre solutions to power its nationwide XGS-PON-based

AzerTelecom and Kazakhtelecom Begin Next Phase of

The Trans-Caspian Fiber Optic Cable Line Project is being implemented by AzerTelecom, a backbone internet provider in Azerbaijan and a

Fiber Optic Cable Project in Iraq

The project aims to support Iraq's digital transformation efforts by modernizing telecommunications networks and expanding internet coverage—particularly fiber

Ooredoo Group and ITPC Partner to Land FIG Subsea Cable in Iraq ...

We are proud to partner with Ooredoo Group to bring the FIG subsea cable to Iraq, providing government institutions, businesses, and individuals with unprecedented connectivity.

Iraq positions as a digital landscape and gateway with new fibre-optic ...

This fiber optic cable, expected to be completed in 2027, will provide ultra-high capacity (24 pairs of fibers, up to 720Tbps) and low latency connectivity, connecting Iraq with Gulf countries

Iran-Linked News Outlet Proposes Tax on Undersea Internet Cables

An Islamic Revolutionary Guard Corps-linked media outlet, Tasnim, published an article proposing that Iran impose fees on submarine fiber-optic cables transiting the Strait of Hormuz. The

Repeater

Telephone repeaters were the first type of repeater and were some of the first applications of amplification. The development of telephone repeaters between

Silk Route Transit

iQ Silk Route Transit Network is known as Iraq's first fully secured fibre network, deployed in parallel with the Middle Eastern country's strategic oil

Fiber Optic | Iraq Business News

The National Investment Commission (NIC) has hosted a high-level meeting with an Omani delegation to discuss the establishment of advanced international data centres and the transit

## Contact Us

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