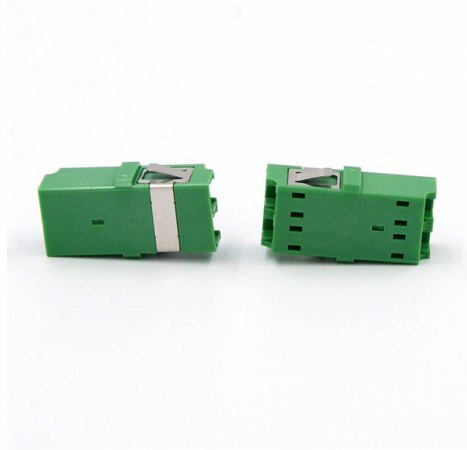


What are the fiber optic cable projects in Syria



AI Overview

Fiber optic cables in Syria are laid through a combination of government-led FTTP initiatives and strategic national projects, focusing on urban centers and key regional corridors.

Government-Led Deployment

Syria's Ministry of Communications and Information Technology (MoCT) oversees the BARQ NET FTTP initiative, which aims to deploy fiber-to-the-premises (FTTP) infrastructure across all 14 governorates, including Damascus, Aleppo, Homs, Latakia, and others . The deployment is organized into geographic zones, with selected Network Providers (NPs) responsible for constructing, operating, and maintaining the passive fiber infrastructure in their assigned areas. This approach allows systematic rollout, ensuring that urban centers receive priority coverage while enabling long-term regulated wholesale access for licensed ISPs .

Technical and Logistical Methods

Fiber optic cables in Syria are typically laid using underground conduits, ducts, or trenches, especially in urban areas, to protect the cables from environmental damage and interference . In some cases, aerial deployment on existing utility poles may be used where trenching is impractical. The cables transmit data via optical signals, which are faster and more reliable than traditional copper lines, and are resistant to electrical interference and harsh weather conditions . Deployment requires careful...

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Fiber Optic Cable and Riyadh's Priorities with \$800 Million in Syrian Telecom Sources cited

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BARQ NET FTTP

The BARQ NET FTTP initiative represents Syria's comprehensive fiber-to-the-premises infrastructure deployment across all 14

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Six competing projects backed by Gulf nations are racing to build overland data routes to

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Syrian Ministry of Communications launches SilkLink project to

The project will span approximately 4,500 kilometers of optical fibers, connecting the main Syrian cities (Damascus

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SilkLink is an extensive fiber-optic network spanning over 4,500 kilometers across Syria, including the establishment of state-of-the

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Saudi telco stc Group has announced that it has secured the tender for the SAR3 billion (\$800 million) Silklink project

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The government has reportedly been in talks with Zain, Etisalat, STC and Ooredoo for the project, which will expand

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Project overview SilkLink is a national initiative to build a 4,500 km fiber optic cable with a capacity of 100 terabits per second across

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Saudi Arabia is reportedly seeking to reroute a major fiber-optic cable project through Syria instead of Israel, marking

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SilkLink Project Aims to Reconnect Syria with the Digital

The Syrian Ministry of Communications and Information Technology has unveiled the SilkLink project, a

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Syrian Government Engages Gulf Telecom Giants in

The Syrian government is in active negotiations with major Gulf telecommunications

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STC Group wins bid to run Syria's "Silklink" telecoms infrastructure

The scheme will see STC Group acquire a 75 percent stake in the project for three billion SAR (\$800 million), which

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Syria's new leadership has pledged to accelerate improvements in public services, including communications. In July

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Fiber-optic cables are critical to global internet traffic, transmitting data via light pulses in milliseconds. With artificial

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