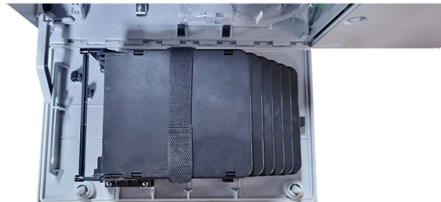


Pakistan Connecting Well Optical Cable



Overview

TW1, or Transworld 1, is Pakistan's only privately-owned submarine fiber optic cable system that connects Pakistan to the global internet via the Middle East and onward to Europe and Asia. Inaugurated in July 2018, the cable was constructed as part of the Pakistan-China Optical Fibre Cable project provides 3G and 4G services to Pakistan. It spans from Karachi to the UAE and Oman, with global. Ahmed Malik (Advisor to Cisco ASC/ITC & Director TECH-Awareness) Pakistan's internet connectivity with the rest of the world is predominantly through a network of international submarine fiber-optic cables. These massive cable systems are the backbone of the country's digital infrastructure. Fiber Optic Cable is the first cross-border terrestrial cable directly connecting China and Pakistan. The total length is 2,950 km, of which the Chinese side is 2,130 km and the Pakistani Side is 820 km.



Article Content

Pak-China Optical Fiber Cable Launched for Service

the Pak-China Optical Fiber Cable (Pak-China OFC), which connects Pakistan with China through Khunjerab, was put into service on Friday, July 13,

China Backed Cable Project Eyes Multi-Billion Dollar Investment in

Discussions centered on enhancing digital connectivity between Pakistan and the region through submarine and terrestrial optical fibre cable infrastructure.

The Digital Silk Road: CPEC And Pakistan's Tech Future

Fiber-Optic Backbone: Linking Pakistan to Global Data Flows. The Pakistan-China Fiber Optic Cable Project, which runs more than 820 kilometres from Khunjerab Pass to Rawalpindi, is at

Pak-China Optical Fibre Cable (OFC) Project

Pak-China Optical Fibre Cable (OFC) Project is OFC linkage between Pakistan and China under which 820 km long OFC laying between Rawalpindi

About Us – Only Tier 1 Private Sector Submarine Fiber

At Transworld (TW1), we are the backbone of Pakistan's digital landscape—connecting the nation to the global digital realm with speed, security,

Pakistan's Optical Fiber Penetration at 1%, Far Below Regional

Pakistan's penetration rate of optical fiber stands at merely 1 percent which is far lower than the regional peers such as Vietnam with a penetration rate

Fiber optic cable deployed to connect Pakistan with China

Transmission, Distribution & Infrastructure Fiber optic cable deployed to connect Pakistan with China Pakistan Government said that it will deploy cross border Optical Fibre Cable (OFC)

Pakistan-China Optical Fibre Cable (OFC) Project – Phase-II

Pakistan's international connectivity with rest of the world. Pakistan & East Africa Connecting Europe (PEACE) is a new submarine cable system under development by China which...

Practice and Case Study on Cross-border Cable Project

Fiber Optic Cable is the first cross-border terrestrial cable directly connecting China and Pakistan. It stretches from Urumqi to Rawalpindi through the Khunjerab Pass at the China-Pakistan border.

Submarine Cable Superpower: How Transworld Associates Drives

TW1, or Transworld 1, is Pakistan's only privately-owned submarine fiber optic cable system that connects Pakistan to the global internet via the Middle East and onward to Europe and

BRI Factsheet Series – Pakistan-China Optical Fibre Cable Project

The 820 km long Pakistan section (Phase 1) is the only Information and Communication Technology (ICT) project under the Pakistan Economic Corridor (CPEC). In a second phase, the cable will be

Pakistan-China Fiber Optic Project

The line connects the Transit Europe-Asia Terrestrial Cable Network with that of Pakistan, which currently transmits its telecom and internet traffic through four undersea fiber optic cables, with

Pakistan To Deploy Fiber Optic Cable to Connect with

Government said that it will deploy cross border Optical Fibre Cable (OFC) system at a cost of Rs 3.7 billion between Pakistan and China for security

Pakistan's internet speed set to "improve" with new undersea cable

KARACHI: An undersea internet cable is being installed, set to improve internet speed and reliability in Pakistan. This initiative is part of the 2Africa Submarine Cable System, overseen by

China Telecom Completes First China-Pakistan Optical Fiber Link

China Telecom establishes the first direct optical fiber connection between China and Pakistan, enhancing global connectivity.

Optical fibre cable initiative

A well-developed communication infrastructure is vital for attracting foreign investment, fostering innovation and promoting entrepreneurship. Businesses, both large and small, stand to benefit from

Pakistan Telecom Cables Limited

Pakistan Telecom Cables Limited (PTCL Cables) an ISO 9001:2015 certified company and manufacturing Optical Fiber Cables, Copper Telecom Cables,

Submarine Cable Superpower: How Transworld Associates Drives Pakistan

Conclusion Pakistan's future lies in its ability to remain connected, competitive, and secure on the global digital stage. TW1 — the privately-owned submarine cable by Transworld — is

Pakistan, Tajikistan study fibre optic cable link

Tajikistan looks to promote trade in Pakistan Under this project, a fibre cable will be laid along with the power transmission line between the two regions.

PEACE Cable: Pakistan's Highest Bandwidth Undersea

A 820-kilometer long China-Pakistan fiber optic cable has already been laid between the city of Rawalpindi, Pakistan in the south and the

China-Pakistan Cross-border Optical Fiber Cable Project

China-Pakistan cross-border optical fiber cable project is a prioritized/early harvest project under China-Pakistan Economic Corridor (CPEC), with a total amount of USD 44 million. Huawei Technologies

Pakistan Launches Historic Fiber Optic Connectivity Plan to Prepare

The PEACE cable system, connecting Pakistan to France via Kenya and Egypt, has been fully operational since December 2022. Three submarine cables have landed in Pakistan

Pakistan's Internet Connectivity, Submarine Cable System ...

Pakistan's internet connectivity with the rest of the world is predominantly through a network of international submarine fiber-optic cables. These massive cable systems are the...

Pakistan supercharges internet with three new subsea

Pakistan is poised for a significant digital transformation as the government prepares to lay three new submarine internet cables this year,

Infrasol : Professional Manufacturer of Fiber Optic

Infrasol Pakistan Professional Manufacturer of Fiber Optic Cable Infrasol Cables is a premier company in the field of Telecommunication Cables, which offers one of

Contact Us

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