

Fiber optic cable connecting the UAE to South Asia



Summary of Content

The UAE is connected to South Asia via the SEA-ME-WE 6 submarine cable, with additional regional connectivity through the Fibre in Gulf (FIG) system.

SEA-ME-WE 6 Cable

The South East Asia–Middle East–Western Europe 6 (SEA-ME-WE 6) is a major optical fiber submarine cable linking Southeast Asia, the Middle East, and Western Europe. Construction began in February 2022, and the cable spans approximately 19,200 km with a design capacity of 126 Tbit/s using SDM technology. The UAE is a key landing point, connecting to countries such as Bahrain, Oman, Qatar, Pakistan, India, Maldives, Sri Lanka, and Bangladesh. As of November 2025, the cable has been installed at landing points in France, Egypt, Maldives, Pakistan, Sri Lanka, and India, with service expected to begin in Q1 2026. The Al Khaleej branch specifically links the UAE to Bahrain, Oman, and Qatar, enhancing regional connectivity and providing a secure route for data traffic between the Middle East and South Asia .

Fibre in Gulf (FIG) Cable

The Fibre in Gulf (FIG) is a regional submarine cable system connecting seven GCC countries, including the UAE, Qatar, Oman, Bahrain, Saudi Arabia, Kuwait, and Iraq. Developed by Ooredoo Group and supplied by Alcatel Submarine Networks, the FIG cable features up to 24 fiber pairs and a total system capacity of 720 Tbps. While FIG primarily enhances intra-GCC connectivity, it also provides a low-latency, secure corridor that links the region to Europe, indirectly supporting data traffic between the UAE and South Asia through broader international networks .

Article Content

Ooredoo Group and du to Land FIG Subsea Cable in the UAE,

FIG is the largest subsea cable system ever built in the GCC, designed to deliver an unprecedented capacity of up to

Fiber Map of the World 2026

Submarine and terrestrial fiber optic cables form the backbone of modern global communication, carrying data across continents at

India's Three Subsea Cable Projects to Go Live By 2025

India's digital landscape is poised for a transformative leap, as three major subsea cable systems are set to launch

Ooredoo Group to build subsea cable to connect the Middle East

Qatari telco Ooredoo Group has announced plans to build a subsea cable connecting seven countries in the Middle

Red Sea cable breaks disrupt internet in Middle East, South Asia

Internet services in multiple countries in the Middle East and South Asia have been disrupted since Saturday by yet

Red Sea cables cut, disrupting internet access in Asia and the ...

Undersea cable cuts in the Red Sea disrupted internet access in parts of Asia and the Middle East, experts said Sunday.

Verizon and Partners Unveil Next-Generation Submarine Cable Connecting ...

The consortium has selected ASN to build a state-of-the-art transpacific fiber optic network spanning approximately

Ooredoo to build submarine cable linking seven GCC countries

The Fibre in Gulf (FIG) project will provide all GCC countries a low latency, shorter and secure route to a new corridor

SEA-ME-WE 6

South East Asia-Middle East-Western Europe 6 (SEA-ME-WE 6) is an in-progress optical fibre submarine communications cable

Bridging Continents: The UAE's Strategic Role in Facilitating the

Batelco exclusively owns the Al Khaleej cable, a branch of the 21,700 km SEA-ME-WE 6 system connecting

Fiber Atlantic

This interactive submarine cable map shows the global undersea fiber optic cables connecting world. Explore cable routes, landing

Internet Infrastructure Map (2026)

Explore the physical backbone of the internet with our interactive map of undersea fiber optic cables, peering exchange points, and

UAE landing station confirmed for fibre optic cable set to link Israel ...

Currently, all fibre optic cables that run through the region, connecting Europe with Asia, pass through the Red Sea

How Saudi Arabia is redrawing the map of the future with fibre-optic cables

Modern life is dependent on the internet and the hundreds of underwater fibre-optic cables that criss-cross the world,

Fibre in Gulf (FIG)

The Fibre in Gulf (FIG) is a submarine cable connecting seven GCC countries in the region – Qatar, Oman, the UAE,

E2A Consortium Unveils Next-Generation Submarine

The E2A consortium is pleased to announce the start of construction for the new submarine

Ooredoo Group to Build One of the Largest International Submarine ...

Ooredoo Group to build the Fiber in Gulf (GIF) submarine cable connecting seven GCC countries – Qatar, Oman, the

E2A v1e

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

What the internet looks like: Underwater cables in the Middle East

Modern communications rely on submarine fibre-optic cables which carry more than 95 percent of all voice and data

Ooredoo Group to Build One of the Largest International Submarine ...

The Fibre in Gulf (FIG) project will provide all GCC countries a low latency, shorter and secure route to a new corridor

Gulf states race to build overland data cables to Europe

Saudi Arabia, Qatar, and the UAE are financing competing data corridors through Syria,

UAE internet users report slowdowns after Red Sea

Dubai: A series of undersea cable cuts in the Red Sea have significantly slowed down

Submarine Cable Systems: Products & Solutions | NEC

The AUG East is an 8,900 km submarine cable system connecting Singapore and Japan, with Brunei,

Humboldt route to connect Chile, French Polynesia, and Australia ...

Today, we're joining Desarrollo País of Chile and Office of Posts and Telecommunications of French Polynesia (OPT)

Internet disruptions in Middle East and South Asia after

Internet disruptions in Middle East and South Asia after Red Sea cable cuts Microsoft warns

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