

Chile Mobile Fiber Optic Cable Construction



Overview

On June 4, 2025, Chile's government and Google formalized an agreement to build the Humboldt Cable, a submarine fiber-optic line that will directly connect South America and the Asia-Pacific region. This project, first outlined in 2016 and developed through public-private partnership, will run. The Antarctica Cable initiative aims to build a fiber optic submarine cable system between the Magallanes Region and Chilean Antarctica, particularly from the city of Punta Arenas or from the city of Puerto Williams, and the Chilean Permanent Bases, located in the South Shetland Islands and the. Chilean President Gabriel Borich delivered a speech on the construction of submarine fiber optic cable at the Asia-Pacific Economic Cooperation (APEC) CEO Summit on November 15, 2023, in San Francisco, California. Southeast Asia Japan Cable (SJC) 4. Faster Fiber. For example, the Fibra Óptica Austral and the Fibra Óptica Nacional which are considered pivotal to the country's telecom industry will use a combined 14,000 kilometers of fiber cables. While the Fibra Óptica Austral is nearing completion to connect the far south of the country, the works of Fibra. In 2020, the Chilean government announced a plan to construct a subsea cable to connect Chile and Asia, followed two years later with an announcement to study the feasibility of a subsea cable between Chile and Antarctica. These projects offer opportunities to U. This joint initiative between Google and the Chilean government aims to.



Article Content

Chile's Pioneering Submarine Cable to Transform

Chile, in partnership with Google, is launching the Humboldt Cable System, the first fiber-optic submarine cable connecting South America with Asia

Chile and Google Sign Deal for Direct Fiber-Optic Link

Construction is set to start in 2026, with commercial operations planned for 2027. The Humboldt Cable is a joint effort involving Google, Chile's

Google partners with Chile to deploy a trans-Pacific submarine cable

Google signed an agreement with Chile on Wednesday to deploy an undersea fiber optic cable connecting South America with Asia and Oceania, a first-of-its-kind project that aims to cement the

Chile's Humboldt Cable Project

With this project, Chile becomes the gateway for data from the Pacific to the continent: data from Asia and Oceania will transit

Chile plans submarine cable to Antarctica - IEEE

The infrastructure is part of the country's " Fibra Optica Austral " backbone project to roll out nearly 4,622 km of fiber-optic infrastructure in the

KKR to Acquire Telefónica Chile's Wholesale Fiber Optic Network to ...

Despite Chile leading Latin America in GDP per capita, it is currently third-ranked in fiber-to-the-home connectivity. Fiber optic service offers very high reliability and speeds 10-1000 times

Google and Chile sign deal to build a trans-Pacific undersea cable

SANTIAGO, Chile (AP) — Google signed an agreement with Chile on Wednesday to deploy an undersea fiber optic cable connecting South America with Asia and Oceania, a first-of-its-kind project

Google Partners with Chile to Deploy an Undersea Fiber Optic Cable

Google has reached an agreement with Chile to install an undersea fiber optic cable linking South America with Asia and Oceania, marking a groundbreaking initiative intended to

Top 43 Fiber Optic Cable Manufacturers in Chile (2026) | ensun

The company specializes in advanced fiber optic telecommunications and is dedicated to deploying fiber optic networks throughout Chile, enhancing broadband access for consumers and businesses. Their

Chile to Connect South America and Asia-Pacific with

The Humboldt project, born from the collaboration between the Chilean Government and the multinational Google, will span more than 14,000 kilometers and will

Chile, Google Sign Deal For First-ever S.America-Asia Fiber Optic Cable

Chile and Google inked an agreement Wednesday for the installation of the first-ever submarine fiber optic cable between South America, Asia and Oceania by 2027.

Chile and Google Sign Deal for Direct Fiber-Optic Link

Chile will provide \$25 million, while Google and other partners will supply the rest. The cable will offer a transmission capacity of 144 terabytes per

Chile y Google firman acuerdo para construir cable de

La estatal de Chile Desarrollo País y la multinacional Google firmaron un contrato para construir el primer cable submarino de fibra óptica.

Chile and CAF to lead feasibility study for the first digital gateway ...

The study will provide the technical, legal, financial and economic specifications for the construction of an undersea cable between the two continents, thereby enabling digital integration

Chile's Humboldt Cable Project

Chile's Humboldt Cable Project President of the Republic, Gabriel Boric Font, presents the Humboldt Cable project, the first

Chile's Asia submarine cable now in planning stages

A potential fibre-optic submarine cable project to directly connect South America and Asia has been allocated US\$3m for a feasibility study. Chile's

Humboldt Cable: The Collaborative Effort Between Google and the

The Humboldt Cable is the first submarine fiber-optic route that will connect Chile with Australia, enabling faster, more stable, and cost-effective connectivity between South America, Oceania, and

KKR to Acquire Telefónica Chile's Wholesale Fiber Optic Network to

Fiber optic service offers very high reliability and speeds 10-1000 times faster than cable and legacy telecommunication networks.

Chile Telecommunications Subsea Fiber-Optic Cables

The cable is being developed by Desarrollo País, the state-owned company that develops infrastructure projects and H2 Cable, a subsidiary of Singapore-based BW Digital. A

Antarctic Submarine Cable

International researchers in Antarctica currently rely on satellite connectivity, which is vulnerable to extreme weather and suffers from limited bandwidth. The MCDF grant will finance a feasibility study

Huawei Marine and CTR partner to connect southern

Huawei Marine said that it will partner with CTR (Comunicación y Telefonía Rural S.A.) to deploy the 2,800 km Fiber Optic Austral (FOA)

OPTICAL NETWORKS IN CHILE

The first fiber optic cables installed early in the 1990s are near to the Undersecretariat of Telecommunications, tied areas of the country. The first submarine fiber optic cable was the PanA

Chile's First Submarine Fiber Optic Cable Linking South

The extension of the fiber optic cable, called SJC 2, is currently under construction and is expected to be operational by 2021. Google has not invested

Humboldt route to connect Chile, French Polynesia, and

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

The transoceanic cable project is big for Chile

Chile is hoping that the submarine cable linking it to Sydney and Auckland will transform its position as a digital star on the home continent. The

Optical Networks in Chile: Prepared For The Future

The first submarine fiber optic cable was the PanAmerican Cable in 1997, which connects Arica, Chile with the US Virgin Islands in the Caribbean Sea, and countries in between.

Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://www.sailingpoland.eu>

Email: info@sailingpoland.eu

Phone: +48 537 281 940

Address: ul. Puławska 12, 02-566 Warsaw, Poland

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