

Mauritius Optical Cable Project



Overview

METISS is a submarine optical cable project linking Mauritius to Reunion, Madagascar and finally terminating in Durban, South Africa. It was commissioned in November 2017 by the Government of Mauritius. The project was awarded to Mauritius Telecom and executed by PCCW Global with Huawei Marine. The Melting Pot Indianoceanic Submarine System (METISS) is a fibre optic cable system connecting Mauritius to South Africa, consists of 3,200 km trunk from Mauritius to South Africa and branching units to Reunion Island and Madagascar, with design capacity of 24Tbps. The upcoming "T4" subsea cable initiative, spearheaded by Mauritius Telecom, promises to revolutionize the region's. Mauritius Telecom, the largest Internet service provider and cellular service distributor in Mauritius, announced on Friday, March 24, that it has laid the T3 fiber optic submarine cable in Mauritius. The first end of the new infrastructure landed on Thursday, March 23, 2023, at the Baie-du-Jacotet.



Article Content

Signature of the METISS submarine cable consortium

METISS is a submarine optical cable project linking Mauritius to Reunion, Madagascar and finally terminating in Durban, South Africa. CEB FiberNET is

Providing Mauritius with a national optical fiber

Our network provides Mauritius with a second national fiber optics backbone which connects to the CEB substations located across the island and to the submarine

Milestones | Our Company | Mauritius Telecom

Mauritius Telecom's third submarine cable T3 Mauritius Telecom continues to support the digital transformation of Mauritius. MT has invested in a third submarine cable, the T3 cable which links

Mauritius-Rodrigues Submarine Cable

The Mauritius-Rodrigues Submarine Cable (MARS) is the first optical fiber submarine communications cable linking Mauritius to Rodrigues. It was commissioned in November 2017 by the Government of

Enhancing Connectivity: Mauritius Telecom's New

Mauritius Telecom, a leading telecom company in the Indian Ocean, is embarking on an ambitious project to bolster connectivity between Africa, the

New open cable will link Mauritius and Rodrigues islands to

Mauritius-based IOX Cable and Alcatel Submarine Networks, which is part of Nokia, are to build the first open cable connecting Mauritius and the Rodrigues islands to South Africa and India ...

IOX Cable and Alcatel Submarine bolster Indian Ocean connectivity

Mauritius-based IOX Cable and Alcatel Submarine Networks (ASN), part of Nokia, have signed a turnkey agreement for the deployment of the IOX Cable System. A new submarine cable

IOX Cable Signs up Mauritius Telecom as an Anchor

Mauritius Telecom becomes an anchor tenant of the IOX submarine cable system. The IOX cable system spans more than 8,850km, connecting

Mauritius Telecom connects Mauritius to South Africa through the T3 ...

T3 is the third fiber optic submarine cable connected to Mauritius Telecom with SAFE (South Africa Far East) and LION (Lower Indian Ocean Network) commissioned in 2002 and 2009 respectively. It is

Our Services

Our services range for dedicated optical fibre links, fully managed points of presence across Mauritius and access to International connectivity.

Mauritius Telecom plans to build a new submarine fiber optic cable

Mauritius Telecom, the leading telecommunications company in the Indian Ocean island country, acquires a new submarine cable to connect Africa, Indian Ocean Islands and Asia to

T3 subsea fiber cable lands in Mauritius

Mauritius Telecom has landed the T3 subsea fiber cable in Mauritius. The Mauritius-to-South Africa cable landed at a cable landing station in Baie

METISS EIA

The figure below illustrates the subsea cable route running from Mauritius, connecting to host countries (Reunion Island and Madagascar) and landing in Amanzimtoti in South Africa. Figure 5-1: METISS

How Electrum Delivered 50,000+ Custom Last-Mile

Combining Technical Precision, Environmental Resilience, and Scalable Last-Mile Innovation Electrum, in close collaboration with ATML, has successfully

METISS EIA

METISS will provide additional telecommunications capacity to Mauritian users as well as providing cross-connect opportunities from/ to other networks within the region. The Project will provide high

Mauritius: Government authorizes Mauritius Telecom to deploy third ...

Mauritius will strengthen its broadband connectivity through the deployment of a new fiber optic submarine cable carried by Mauritius Telecom. The telecoms infrastructure for which the

Mauritius Submarine Cable Project

The Government of Mauritius has expressed a commitment to affordable, ultrahighspeed internet connections for its inhabitants and businesses. In order to supplement the island's existing

Ministry of Technology, Communication and Innovation

With a view to increase substantially international connectivity and Internet bandwidth, improve resiliency and route diversity, Government has embarked on an ambitious project to connect

MARS PROJECT

MAURITIUS TELECOM LTD LAYING OF THE MARS SUBMARINE FIBRE OPTIC CABLE BETWEEN MAURITIUS AND RODRIGUES ISLANDS

Mauritius-Rodrigues Submarine Cable

The MARS cable is deployed with a no-burial laying methodology. It consists of two fibre pairs and six submarine repeaters using the dense wavelength division multiplexing transmission technology.

Subsea cable T3 lands in Mauritius

Mauritius Telecom, the largest Internet service provider and cellular service distributor in Mauritius, announced on Friday, March 24, that it has laid the T3

MARS Cable Reaches Rodrigues Island

[Tianjin, China, November 19, 2018] Huawei Marine and PCCW Global today announced that the submarine cable used in the MARS project has landed on

Mauritius Telecom Plans New Subsea Cable to Boost

Mauritius Telecom, the leading telecommunications provider in Mauritius, is spearheading the development of a new subsea cable project,

Isle Au Haut Welcomes Broadband with First Subsea Telecom Cable

Newington NH-based SubCom was chosen to supply the critical link of the subsea cable. Due to the variable and sometimes rocky nature of the Maine seabed, SubCom offered its state-of-the-art SL17

IOX Submarine Cable to drive the new digital economy

The first phase of the IOX (Indian Ocean Exchange) Submarine Cable system project, which will position Mauritius as a technology hub and significantly

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