

Mauritania's Universal Optical Cable Technology



Overview

ROADM (reconfigurable optical add-drop multiplexer) and WSS (wavelength selective switch) are key components in modern optical networks, enabling dynamic wavelength routing and management. EllaLink will be also in charge of the operation and maintenance of this new infrastructure. The West Africa Regional Communications Infrastructure Program (WARCIP) Project helped to increase the geographical reach of broadband networks and reduce the costs of communications services in Mauritania. The deployment of approximately 1,700 kilometers (km) of fiber optic cable enabled. Mauritania's digital transformation ministry MTNMA (Ministère de la Transformation Numérique et de la Modernisation de l'Administration) and EllaLink, the owner of a high-capacity optic fibre submarine cable directly connecting Europe and Latin America, have signed a contract for the construction. DUBLIN and NOUAKCHOTT, Mauritania, July 29, 2025 (GLOBE NEWSWIRE) -- EllaLink, the owner of a high-capacity optic-fibre submarine cable directly connecting Europe and Latin America, and the Ministère de la Transformation Numérique et de la Modernisation de l'Administration (MTNMA) of the Islamic. Mauritania is set to establish a second international subsea fiber optic cable connection through an agreement signed between the country's Ministry of Digital Transformation and Public Sector Innovation and cable operator EllaLink. The project involves a new high-capacity fiber optic branch. The EllaLink submarine cable system and Mauritania have announced the successful landing of a new subsea cable in Nouadhibou, giving the country a second direct, diverse and secure connection to European and international digital hubs. 43% in 2027, following an initial rate of 11.

Article Content

Mauritania, EllaLink Sign Deal for International Subsea Cable ...

Mauritania is set to establish a second international subsea fiber optic cable connection through an agreement signed between the country's Ministry of Digital Transformation and Public

Mauritania to build 1,600 km of fiber optic cable in March

The Ministry of Employment and Information and Communications of Mauritania has stated that it will deploy a fiber optic cable up to 1600 kilometers long this month.

New subsea cable will connect Mauritania to Spain

The project includes the construction of a cable landing station in Nouadhibou, the second largest city of Mauritania, and a more than 500 kilometre branch connected to EllaLink's existing

MAURITANIA COVID-19 RESILIENCE SUBMARINE CABLE

The project concerns the deployment of a second international connection for Mauritania, which will consist of a new submarine cable, including the wet plant, terrestrial segment and cable

Extending the Reach and Reducing the Costs of

This goal was achieved through the deployment of approximately 1,700 km of fiber optic cable, thus allowing broadband services to reach a

Algeria launches Mauritania cable connection

Algeria has completed a cross-border fibre-optic network link with Mauritania. The deployment of the 75km section was announced by Algeria's Minister of Post, Telecommunications,

Mauritania trusts EllaLink for its new international

The EllaLink submarine cable system is an advanced optical platform offering secure high-capacity connectivity on a unique low latency transatlantic

Mauritania trusts EllaLink for its new international submarine cable ...

The project includes the construction of a Cable Landing Station in Nouadhibou, the second largest city of Mauritania and a +500km branch connected to existing EllaLink's subsea cable system. Alcatel

Mauritania trusts EllaLink for its new international submarine cable ...

The EllaLink submarine cable system is an advanced optical platform offering secure high-capacity connectivity on a unique low latency transatlantic route serving the growing needs of the

New subsea cable branch lands in Mauritania

New subsea cable branch lands in Mauritania The EllaLink submarine cable system and Mauritania have announced the successful landing of a new subsea cable in Nouadhibou, giving the

Mauritania Partners with EllaLink for New Subsea

EllaLink partners with Mauritania to deploy a new international subsea cable, directly connecting Nouadhibou to Madrid.

EllaLink to connect Mauritania to second submarine fibre with World ...

According to the Public Procurement Commission of the Ministry of Digital Transformation, Innovation and Modernization of Administration, EllaLink will be responsible for connecting

EllaLink Cable to Connect Mauritania

The project includes the construction of a Cable Landing Station in Nouadhibou, the second largest city of Mauritania and a +500km branch connected to existing EllaLink's subsea cable

New subsea cable branch lands in Mauritania | Extensia Ltd

Equipped with two fibre pairs and state-of-the-art optical technology, it delivers multi-gigabit connectivity from day one, scalable to multi-terabit capacity, with significant headroom to

Mauritania trusts EllaLink for its new international submarine cable ...

The new diverse infrastructure will provide Mauritania with direct cost-effective international connectivity up to European main exchanges. The project includes the construction of a Cable Landing Station in

New subsea cable branch lands in Mauritania

The EllaLink submarine cable system and Mauritania have announced the successful landing of a new subsea cable in Nouadhibou, giving the country a second direct, diverse and secure

Mauritania Fiber Optic Cable Market (2025-2031) | Value & Revenue

Fiber Optic Cable Market: Mauritania vs Top 5 Major Economies in 2027 (Africa) By 2027, Mauritania's Fiber Optic Cable market is forecasted to achieve a exponential growth rate of 15.43%, with Egypt

Mauritania Announces 2,300 Km Fiber Expansion Plan

Mauritania plans to install an additional 2,300 kilometers of optic fiber cable nationwide, Minister of Digital Transformation Mohamed Abdallahi Ould Louly

Mauritania trusts EllaLink for its new international submarine cable ...

Alcatel Submarine Networks has been selected to build the subsea section which will include two fibre pairs and use state-of-the-art optical technologies such as a ROADM WSS branching unit. EllaLink

Mauritania strengthens its connectivity with a second submarine cable ...

The call for tenders for the connection of Mauritania to a second submarine fiber optic cable was launched in August 2023. The companies Sonatel, Mauritania Submarine Link Consortium

Mauritania, EllaLink Sign Deal for International Subsea Cable ...

The project involves a new high-capacity fiber optic branch connecting Mauritania to Madrid, Spain, through the EllaLink cable system. A 500-Km subsea cable will connect from a new

Mauritania trusts EllaLink for its new international

DUBLIN and NOUAKCHOTT, Mauritania, July 29, 2025 (GLOBE NEWSWIRE) -- EllaLink, the owner of a high-capacity optic-fibre submarine

Mauritania Fiber Optic Cable Market (2025-2031) | Value & Revenue

6Wresearch actively monitors the Mauritania Fiber Optic Cable Market and publishes its comprehensive annual report, highlighting emerging trends, growth drivers, revenue analysis, and forecast outlook.

EllaLink and Mauritania Sign Agreement for Direct

EllaLink spans more than 6,000 km across the Atlantic Ocean, directly connecting Fortaleza, Rio de Janeiro, and São Paulo in Brazil with

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