

Senegal extends long-distance single-mode optical cable

Overview

Phase 3 Telecom has partnered with Sonatel to activate a new 3,500-kilometre terrestrial fibre route stretching from Lagos, Nigeria to Dakar, Senegal. While submarine communications cables are used to connect countries and continents to the Internet, terrestrial fibre optic cables are used to extend this connectivity to landlocked countries or to urban centers within a country that has submarine cable access. As a result, the move will deliver scalable, low-latency connectivity and unlock critical clouds across the region via a land-based alternative to. According to telecom regulatory agency ARTP, the internet penetration rate was 68 percent in 2019. Despite market growth, certain. Senegal is currently served by four submarine fiber optic cables, namely SAT-3, ACE, ATLANTIS-2 and SHARE. 2 million Internet subscribers for a penetration rate of 108. 31%, according to the latest official statistics. Between December 2020 and December 2024, the number of lines increased from 177,363 to 747,163, more than quadrupling. Work to install the Senegalese branch of this infrastructure began at the end of October with the arrival in Dakar of a cable ship from Alcatel Submarine Networks (ASN), a Nokia.



Article Content

Aug 09, 2025

List of terrestrial fibre optic cable projects in Africa

The lack of such high-speed cables poses a great problem for most African countries. The construction of both submarine cables and their terrestrial extensions is thus considered an important step to ...

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Senegal will soon be connected to the 2Africa submarine fiber optic cable from the eponymous consortium led by the American technology company Meta.

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Phase 3 and Sonatel unveils 3,500km terrestrial fibre route – Phase3 ...

By bridging networks via Benin, Togo, Ghana and now Senegal, the new terrestrial path offers critical redundancy for hyperscalers, content networks, financial institutions, governments and ...

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« 2Africa » : le Sénégal connecté au plus long câble sous-marin du ...

Avec ses 45 000 kilomètres de fibre optique, 2Africa devient le plus long câble sous-marin jamais déployé à l'échelle mondiale. Ce projet d'envergure reliera 33 pays répartis sur trois ...

Nov 03, 2025

The Senegal-Cabo-Verde optic fiber interconnection project is 95% ...

The project funded by Senegal will introduce an upgraded international bandwidth route to West Africa. According to Cheikh Bakhoum, it will probably be inaugurated in the next few months as works are ...

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€100 The EurAfrica Gateway Cable, connecting the EU with milli

With 12,000 kilometres of fibre-optic cables, the first of its kind backbone will span Central, Eastern, and Southern Africa, close regional “missing links” and address the quality, speed, and cost-effectiveness ...

Oct 12, 2025

A la Une

Le Sénégal sera bientôt connecté au câble sous-marin à fibre optique 2Africa du consortium éponyme mené par la société technologique américaine Meta.

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