

## West Africa Cluster Optical Cable



### Overview

The West Africa Cable System (WACS) is a submarine communications cable linking South Africa with the United Kingdom along the west coast of Africa that was constructed by Alcatel-Lucent. The cable consists of four fibre pairs and is 14,530 km in length, linking from Yzerfontein in the Western Cape of South Africa to London in the United Kingdom. It has 14 landing points, 12 along the west coast. Total length 14500 km Topology trunk and branch Design capacity 14.5 Tbit/s Currently lit capacity 500 Gbit/s History On 6 August 2023, the cable system snapped simultaneously with the Cable System after a rock fall in the. Internet Speeds in were impacted, despite new cable systems su. The cable has landed in the following countries and locations: 1., 2., 3., Sangano near. The planned design capacity of WACS was 3.84 Tbit/s when the project agreement was signed in 2008. When delivered in 2012 the initial design capacity was 5.12 Tbit/s. An upgrade delivered by Huawei Marine in December.

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Ultra-high capacity fibre optic cable system linking Europe, West Africa, and South Africa



About Us WACS (West Africa Cable System) submarine cable is an ultra high capacity fiber optic submarine cable system which links South of Africa and Europe, spanning west coast of Africa and ...



This interactive submarine cable map shows global undersea and underwater fiber optic cables connecting continents and countries worldwide. Explore cable routes, landing stations, system status ...



The West Africa Cable System (WACS) is a submarine communications cable linking South Africa with the United Kingdom along the west coast of Africa that was constructed by Alcatel-Lucent.



The WACS 4-fiber pair cable system is a milestone project for the continent's internet connectivity, enabling high-speed internet access throughout Africa.



WACS was supplied by ASN, and completed in 2012. The WACS consists of four fibre pairs. It was initially designed with 128 wavelengths per fiber pair, running at 10 Gbps per ...



West African Cable System (WACS) is a repeatered submarine cable system that is connected to 13 cable landing stations. It is owned by a consortium of telecommunications companies.



TeleGeography's comprehensive and regularly updated interactive map of the world's major submarine cable systems and landing stations.



Six West African countries plan a fiber optic cable to improve internet access and reliability.

## Contact Us

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