

Middle East & Africa Submarine Cable Systems Market Forecast to 2030 - Regional Analysis - by Services (Installation Services and Maintenance & Upgradation), Cable Capacity (Less than 10 Tb/S, 10 - 20 Tb/S, 20-30 Tb/S, and More than 30Tb/S), Application (Communication and Energy & Power), and Type (Single Core and Multi Core)

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Abstracts

The Middle East & Africa submarine cable systems market was valued at US\$ 1,122.89 million in 2022 and is expected to reach US\$ 2,989.38 million by 2030; it is estimated to register a CAGR of 13.0% from 2022 to 2030.

Need for Reduced Latency and Reaction Time Bolsters Middle East & Africa Submarine Cable Systems Market

In today's digital landscape, enterprises and cloud service providers are increasingly focused on delivering quick and seamless access to data for their users. To achieve this, they are establishing servers in proximity to their users, reducing the distance required for the data to travel and minimizing latency. Latency is the delay or time lag between a user's action and the response from a web application or the time it takes for a data packet to travel round trip. High latency can negatively impact user experience, causing delays and inefficiencies in network performance. By minimizing the physical distance between users and servers, submarine cables can help reduce latency and improve reaction time. Hence, businesses are investing in the development of submarine cable systems to expand and improve their data transmission capabilities. For instance, according to Economic Times, the investment in global submarine cable systems is expected to reach ~US\$ 8 billion over the next three years i.e., by the year

2024. Such investment in submarine cable systems plays a crucial role in connecting offshore data centers and servers to onshore grids, enabling faster and more efficient data transfer. Thus, the growing need for reduced latency and reaction time drives the market.

Middle East & Africa Submarine Cable Systems Market Overview

The Middle East & Africa submarine cable systems market is segmented into South Africa, Saudi Arabia, the UAE, and the Rest of the Middle East & Africa. The rise in offshore oil & gas exploration activities in countries such as Angola is leading to the market growth in the region. The need for reliable and efficient communication infrastructure to support these activities drives the demand for submarine cable systems. The rising demand for inter-country and island power connections also drives the submarine power cable market in the region. Submarine power cables play a key role in transmitting electricity across various water bodies, enabling efficient power distribution. Furthermore, the Middle East & Africa is witnessing a digital transformation, with a focus on improving connectivity and expanding access to digital services. Projects such as the Equiano submarine cable linking Africa to Europe and the increased capacity of the EASSy submarine cable system contribute to meeting the surging digital demands in the region.

Middle East & Africa Submarine Cable Systems Market Revenue and Forecast to 2030 (US\$ Million)

Middle East & Africa Submarine Cable Systems Market Segmentation

The Middle East & Africa submarine cable systems market is categorized into services, cable capacity, application, type, and country.

Based on services, the Middle East & Africa submarine cable systems market is bifurcated into installation services and maintenance & upgrade services. The installation services segment held a larger market share in 2022.

In terms of cable capacity, the Middle East & Africa submarine cable systems market is segmented into less than 10 Tb/S, 10-20 Tb/S, 20-30 Tb/S, and more than 30 Tb/S. The 20-30 Tb/S segment held the largest share of Middle East & Africa submarine cable systems market in 2022.

By application, the Middle East & Africa submarine cable systems market is bifurcated

into communication and energy & power. The communication segment held a larger share of Middle East & Africa submarine cable systems market in 2022.

Based on type, the Middle East & Africa submarine cable systems market is bifurcated into single core and multi-core. The single core segment held a larger share of Middle East & Africa submarine cable systems market in 2022.

By country, the Middle East & Africa submarine cable systems market is segmented into South Africa, Saudi Arabia, the UAE, and the Rest of Middle East & Africa. The Rest of Middle East & Africa dominated the Middle East & Africa submarine cable systems market share in 2022.

SubCom, LLC; Prysmian SpA; Alcatel Submarine Networks; Nexans SA; NEC Corp; Mitsubishi Electric Corp; Fujitsu Ltd; Vodafone Group Plc; and HMN Technologies Co., Ltd. are some of the leading companies operating in the Middle East & Africa submarine cable systems market.

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