

Fixed-mobile convergence Market Forecast to 2027

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Report description:

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Market Overview

An architecture known as fixed-mobile convergence (FMC) enables telecommunications providers to use the infrastructure and resources of both fixed and wireless networks. Operators can provide data, phone, and video services to businesses and individual customers with the use of the FMC architecture. Telecommunications providers can provide a range of value-added services to their clientele in addition to the services they already provide. There are multiple participants in a typical FMC architecture, including the equipment, core network, software, and content delivery providers.

Segment Overview

Five categories have been used to segment the fixed mobile convergence market: convergence, end-user, component, mode, and region. Categories of networks, devices, and applications that make up the worldwide convergence market. Dual-mode and single mode products are available in the market. On the basis of component, the global market has been segmented into infrastructure an service. The end-user market has been categorized into home users an enterprises such as IT and communications, BFSI, automotive, health care, media & entertainment, and government.

Regional Analysis

Globally, including in Asia-Pacific, Europe, North America, and other countries, the fixed-mobile convergence market has been researched. With a share of 45.1% in 2020, Europe held the greatest market share. During the forecast period, a CAGR of 14.3% is anticipated. This can be ascribed to the rise in fixed-mobile convergence usage, which is one of the main drivers of market development due to its ability to lower operational costs.

China is one of FMC's most significant markets in the Asia-Pacific region. Convergent services are being used by businesses more frequently to reduce complexity and provide better value, and the FMC market is expanding quickly in terms of available products. With the largest market share in North America, the US is the most significant nation. The US-based companies Cisco Systems Inc., IBM Corp., Comcast Corp., and Qualcomm Technologies Inc. all make significant investments in the development of this technology.

Major Players

A number of major companies are operating in the worldwide Fixed-Mobile Convergence market, which consists of LM Ericsson (Sweden), Ooredoo QSC (Qatar), Vodafone Group PLC (UK), Orange SA (France), Cisco Systems, Inc. (US), The Proximus Group

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(Belgium), Turk Telekom (Turkey), Turkcell (Turkey), Huawei Technologies Co., Ltd (China), Deutsche Telekom (Germany), Nokia (Finland), and FUJITSU (Japan).

COVID 19 Impacts

Faster networking technology was prepared to grow the market before the COVID-19 pandemic, with a consistent growth rate of networking equipment sold per capita. The COVID-19 pandemic took service providers by surprise with the sudden change in demand for network traffic from city centers to residential areas and the rapid rise in dependence on both mobile and fixed networks. The rapid spread of the deadly virus led to a surge in the need for inpatient and ICU beds as well as related healthcare services and resources. In addition, the healthcare systems are under a lot of pressure to meet the record-high demand for healthcare while continuing to offer inpatient and outpatient treatments for other medical needs.

Fewer personnel are being employed for site operations as working from home has become commonplace in an effort to stop the spread of illness and guarantee the safety of workers on the job. As a result, it could be challenging at this time to find out what cells are malfunctioning and restore their regular functions.

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