

# Global Private 5G Network Market

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## Abstracts

### Report Scope

This study provides a comprehensive analysis of private 5G network offerings, focusing on segments such as hardware, software and services. The study categorizes the market by frequency bands, specifically sub-6-GHz and millimeter-wave (mmWave) spectrums. In addition, private 5G networks are classified by deployment type: on-premise and cloud-based.

This report also explores the applications of private 5G networks across several industries, including manufacturing; healthcare; banking, financial services, and insurance (BFSI); energy and utilities; automotive and transportation; aerospace and defense; and media and entertainment. It examines other sectors such as mining; IT and telecommunications; logistics; and supply chain management. It provides a regional analysis of private 5G networks in North America, Europe, Asia-Pacific, and the Rest of the World (RoW), which includes Latin America, and the Middle East and Africa.

The study analyzes the drivers and regional dynamics of the private 5G network market, along with current industry trends. The report concludes by providing profiles of the leading companies in the market. The base year for the study is 2023, with projections for the years 2024 through 2029, including projected CAGRs for the forecast period.

### Report Includes

An overview of the global market for private 5G network

Analysis of the global market trends, with data from 2023, estimates for 2024, forecasts for 2025, 2027, and projections of compound annual growth rates (CAGRs) through 2029

Estimates of actual market size and revenue forecast for the private 5G network market, and a corresponding market share analysis based on offering, frequency band, deployment type, application, and region

Discussions of the market dynamics, opportunities and challenges, as well as emerging technologies

Overview of the sustainability trends and ESG developments in the industry, with emphasis on the ESG practices followed by leading companies, their ESG ratings, and consumer attitudes

Competitive intelligence, including companies' market shares, recent M&A activity and venture funding

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HUAWEI TECHNOLOGIES CO. LTD.  
JUNIPER NETWORKS INC.  
NEC CORP.  
NOKIA  
ORACLE  
SAMSUNG  
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