

Wireless Mesh Network - Global Market Outlook (2017-2026)

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Abstracts

According to Statistics MRC, the Global Wireless Mesh Network Market is accounted for \$3.45 billion in 2017 and is expected to reach \$12.1 billion by 2026 growing at a CAGR of 15.0% during the forecast period. Growing adoption of smart connected devices across various industries, high demand in bandwidth requirement, need for reliable network and stable network and reduction in cost of connected devices are some of the factors boosting the market growth. However, data security is one of the key factor hampering the market.

By service, network consulting services segment is expected to hold considerable market share during the forecast period. This service is used to eradicate network complexities and reintegrate the functions in a simplified environment by providing clients with their business networking needs. It also used to employ effective next-generation networking solutions that are in practice. Based on mesh design, ad-hoc mesh segment is expected register steady growth during the forecast period. The ad-hoc mesh network design is a peer-to-peer network where end stations function as routing nodes.

North America acquired the largest market share in the market during the forecast period which can be attributed to the rising low-power high-range wide area networks (WANs) and automation-triggered major technological revolutions in this region. Asia-Pacific is projected to grow at the highest rate during the forecast period due to the advanced and dynamic adoption of new technologies and growing economies in emerging countries such as Japan, China, India, Singapore, and Australia.

Some of the key players profiled in global Wireless Mesh Network market are Rajant Corporation, Wirepas, Qualcomm, Aruba Networks, Synapse Wireless, Strix Systems,

Ruckus Wireless, Firetide, Cambium Networks, Cisco Systems, Qorvo, BelAir Networks, Inc., Tropos Networks (ABB Group), ZIH Corp (Zebra Technologies Corporation), Motorola Solutions, Inc., Nortel Networks, Unicom Systems, HP (Aruba Networks, Inc.), Fluidmesh Networks LLC, P2 Wireless Technologies and General Dynamics Mission Systems, Inc.

Components Covered:

Mesh Platforms

Services

Physical Appliances

Radio Frequencies Covered:

5 GHZ Band

4.9 GHZ Band

2.4 GHZ Band

Sub 1 GHZ Band

Mesh Designs Covered:

AD-HOC Mesh

Infrastructure Wireless Mesh

Applications Covered:

Disaster Management and Public Safety

Border Security (GPS Tracking)

Smart Building and Home Automation

Smart Mobility

Telecommunication

Video Streaming and Surveillance

Smart Manufacturing

Other Applications

Services Covered:

Network Analytics

Network Planning

Network Security

Deployment and Provisioning

Network Testing

Network Optimization

Network Consulting

Support and Maintenance

End Users Covered:

Education

Government (Public Safety)

Transportation & logistics

Mining

Hospitality

Healthcare

Smart Cities & Smart Warehouses by region

Oil & gas

Others

Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

UK

Italy

France

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

South Korea

Rest of Asia Pacific

South America

Argentina

Brazil

Chile

Rest of South America

Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

What our report offers:

Market share assessments for the regional and country level segments

Market share analysis of the top industry players

Strategic recommendations for the new entrants

Market forecasts for a minimum of 9 years of all the mentioned segments, sub segments and the regional markets

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)

Strategic recommendations in key business segments based on the market estimations

Competitive landscaping mapping the key common trends

Company profiling with detailed strategies, financials, and recent developments

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Note: Regional tables for North America, Europe, Asia Pacific, South America and Middle East & Africa are presented in similar manner as the above

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