

Wireless Mesh Networking Market 2016 Analysis and Forecast to 2020

Wireless Mesh Networking Market (Material, Production, Geography) 2016 Analysis and Forecast to 2020

PUNE, INDIA, August 16, 2016 /EINPresswire.com/ -- Wireless Mesh Networks (WMNs) is an important step in providing high-bandwidth network access. This communication network is made of radio nodes which are grouped in mesh topology. A wireless Mesh Network architecture consists of mesh routers, mesh clients, and gateways. Unlike Wide Area Network access points, the WMN architecture don't need cables to wired port. The architecture of Wireless Mesh Network provides economic and spectral efficiency and also delivers high bandwidth over the coverage area. WMNs are the one of the most efficient technologies to provide wireless broadband services without investing in costly radio spectrum. Wireless Mesh Networks help enterprises in generating more revenue by extending the reach of Wireless Local Area Networks securely, and in a cost effective manner.



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Technological advancements over the past few years has fuelled the growth of [Wireless Mesh Networking](#) market. The demands for cheap, highly scalable and secure networks has increased significantly, especially in the areas where wired backhaul are not supported. WMNs enable businesses to extend their reach to outdoor areas and generate revenues. The global Wireless Mesh Networking market is expected to reach \$ XX billion by 2020, growing at a CAGR of XX% over the forecast period. The rapid increase in the usage of mobile phones and home LANs are providing extra momentum in the growth of the market.

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The global Wireless Mesh Networking market has been segmented on the basis of Architecture, Routing Protocols, Technology, Application, and Geography. On the basis of architecture the market is segmented into Infrastructure, Client, and Hybrid WMNs. On the basis of Routing Protocols, the market is segmented into Ad hoc On-Demand Distance Vector protocols, Better Approach to Mobile Ad hoc Networking protocols and many others. On the basis of Technology the market is segmented in 802.11, 802.15 and others technology, WMNs has numerous applications in home networking, community networking and others. Medical device connectivity, traffic management, video surveillance are expected to grow the fastest over the forecast period. On the basis of Geography, the market is segmented into seven major regions namely North America, Europe, Asia Pacific, Others and Rest of the World. Among these regions North America has the fastest growing market for Wireless Mesh Networking technologies owing to the presence of large base of Wifi Networks and WLAN. Asia Pacific and European markets are also expected to grow over the forecast period since the demands for simple and cheap networks are growing in those regions.

Key players in the market are Motorola Solutions, Inc., Tropos Networks, Inc., Cisco Systems, BelAir, Strix Systems and others.

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