

North America Self-Organizing Networks Market (2016 - 2022)

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Abstracts

Self-Organizing Networks (SON) is a relative term for mobile network automation, which is critical for the deployment, operation and maintenance of mobile networks, cost efficiently. Over the years, automation will eventually grow as an inherent component in network operations. The success of SON though largely will depend on relative assessment of automation's benefits and the cost involved. The prevailing market traction and developments in mobile networks have largely been driven due to the consistent demand for high-speed data by the users. The ever growing demand has compelled the mobile operators to add in superior and highly complex networks. Though the market demand is managed, the repercussion has been that the mobile operators are now in the phase where managing these increasingly complex networks comprised of multiple Radio Access Technologies (RATs), different cell types and users with a variety of QoS requirements has been complex and increasingly difficult. To add to the pain points, the promising market with far superior revenue streams is gradually growing sluggish and mobile operators are witnessing decline in the income. Therefore, it is vital to integrate and operate new and existing network nodes and should have minimal manual efforts to control OPEX. The aforementioned challenges have called for a technology such as Self-Organizing Network (SON) which would automate mobile network deployment, operation and maintenance.

The report highlights the adoption of Self Organizing Networks. The report also covers geographical segmentation of Self Organizing Networks market. Based on Country, North America Self-Organizing Networks market is segmented US, Canada, Mexico, and Rest of North America. US remained the dominant Country in the North America Self-Organizing Networks market in 2015. Canada would witness highest CAGR during the forecast period (2016-2022).

The report covers the analysis of key stake holders of the Self-Organizing Networks market. Key companies profiled in the report include Rohde & Schwarz GmbH, Siemens AG, ZTE Corporation, Cisco Systems, Inc., Huawei Technologies Co., Ltd, Amdocs Ltd, Cellwize wireless Technologies Pte Ltd. and Qualcomm Incorporated.

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