

Europe Cognitive Radio Market Analysis (2017-2023)

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Abstracts

The Europe Cognitive Radio Market would witness market growth of 16.1% CAGR during the forecast period (2017 – 2023). Cognitive Radio (CR) is an adaptive, intelligent radio and network technology that has the capabilities to automatically detect available channels in a wireless spectrum and accordingly change transmission parameters, which would enable multiple communications to run concurrently and at the same time improve radio operating behavior. Radio control and reconfiguration tools are used in reconfiguring wireless equipment with the help of software. The tools help the users to replace or reparametrize the original hardwired components with the software components. Therefore, radio control and reconfiguration tools would fuel the overall growth of the cognitive radio market.

Based on Type, the market report segments the market into Software, Hardware, and Services. Software Type includes Radio Control & Reconfiguration Tools, Spectrum Analyzer, and Policy & Configuration Database Manager. Services include Professional and Managed Services. Based on Application, the market report segments the market into Spectrum Sensing, Spectrum Analysis, Spectrum Allocation, Location Tracking, and Others. Based on Vertical, the market report segments the market into Government & Defense, Telecommunication, Transportation, and Others. Based on Countries, the Cognitive Radio Market segments the market into Germany, UK, France, Russia, Spain, Italy, and Rest of Europe.

The market research report covers the competition analysis of key stake holders of the Europe Cognitive Radio Market. Key companies profiled in the report include BAE Systems, Raytheon Company, Thales Group S.A., Vecima Networks (Spectrum Signal Processing), xG Technology, Rohde & Schwarz, NuRAN Wireless Inc. (Nutaq), DataSoft Corporation, Kyynel, and Shared Spectrum Company.

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