

# North America Software Defined Data Center Market (2016 - 2022)

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## Abstracts

Software-defined data center (SDDC) is basically a software based data storage system where resources such as storage, networking, and security are combined and provided as a software service. SDDC offers a highly secured platform utilizing web-based servers to deliver data in an effective manner, and enable access to information by virtualization and cloud technology. Today, approximately 2.5 quintillion bytes data is created, suggesting an age of big data. Agile networks and swiftly rising smartphone adoption has enabled telecom operators to gain insights about their customers' behavior and preferences. Industry analysis suggests that the data generation from telecom & IT would reach 44 trillion GB by 2020. Therefore, the telecom sector has aligned its operations in line with implementing SDDC to enable superior computation, low capital expenditure, and achieve efficiency. For instance, the U.S. telecommunication industry deployed software-defined computing to access cloud computing easily. Additionally, various IT organizations from diverse industry verticals have also shifted to SDDC due to its cost-effectiveness, high storage capacity, and efficient performance.

The report highlights the adoption of Software Defined Data Center, in North America. Based on the component type, the Software Defined Data Center market is segmented into Solution and services. Solution market is further segmented into Software-Defined Storage, Software-Defined Networking and Software-Defined Computing. Services segment is further sub divided into Integration, deployment & migration Service, Consulting and Managed services. Based on Data Center Type, the market is segmented into Large Scale, Mid-Scale and Small Scale. The Applications highlighted in this report include IT & Telecom, BFSI, Government Utilities, Healthcare, Education, Retail, Manufacturing and Others.

Based on country, North America Software Defined Data Center market is segmented into US, Canada, Mexico, and Rest of North America. US remained the dominant region in the North America Software Defined Data Center 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 Software Defined Data Center market. Key companies profiled in the report include Microsoft Corporation, IBM Corporation, HP Enterprise Company, Hitachi Ltd., Cisco Systems, Inc., Fujitsu Limited, Google Inc., Amazon.com, Inc. and Oracle Corporation.

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