Server Storage Area Network Market Research Report - Forecast to 2023

Report / Search Code: MRFR/ICT/4399-HCRR        Publish Date: May, 2019

Request Sample

Price

1-user PDF : $ 4450.0

Enterprise PDF : $ 6250.0

Description:

Global Server Storage Area Network Market Research Report: By Component (Hardware, Software), by Services (Professional, Managed), by Type (Hyperscale Server SAN, Enterprise Server SAN), and by Organization (SME, Large Enterprise) - Forecast till 2023

Market synopsis

The server storage area network is high speed customized network providing a fundamental level of network access to storage, which is majorly comprised of networking equipment like routers, switches, and storage devices. This equipment is connected to each other by networking topologies, and different protocols, and provide the enterprise to use at multiple sites. The storage area network is generally used to improve the data paths, improving the availability of the application. These are also used to improve the application performance like load balancing, and network segregation. The market of server storage area network increases the effectiveness and storage utilization of storage.

The server SAN is one of the emerging technologies that use the concept of combinational computations and eliminates the additional requirement of separate space for storage. One of the major advantages of server storage area network is the high availability, efficient performance and cost savings on additional storage requirement.

Segmentation

On the basis of the component, the market is segmented into hardware and software. The software is further segmented into application software, and platform software.

On the basis of services, the market is segmented into professional service and managed service. The professional service is further is segmented into integration and deployment service, consulting service, and support & maintenance service.

On the basis of type, the market is segmented into hyperscale server storage area network and enterprise server storage area network

On the basis of organization, the market is segmented into the small and medium enterprise and large enterprise

On the basis of region, the market is segmented into North America, Europe, Asia Pacific, and rest of the world.

Global Server Storage Area Network Market, USD Billion
Regional Analysis

The global server storage area network market is estimated to grow at a significant rate during the forecast period. The geographical analysis of server storage area network market marks the study for regions like North America, Europe (including Russia), Asia Pacific (including Australia and New Zealand) and rest of the world (including the Middle East, Africa, and South America). Among these regions, the market is led by North America. North America has a higher concentration of service vendors providing server storage, and solutions for small as well as large enterprises. These vendors comprise a large market of service and solution providers. One of the major factors contributing to the growth of server storage area network is the higher adoption of data centers for improved data storage management. North America, due to early adoption of this technology, experiences a high market share in server storage area network market.

As a storage area network is a high-speed network providing a basic level of network access storage, these networks pose as a base for the security against data loss. Many companies are making advancements in their services and solutions due to the rising demand for data centers in regions like the Middle East, Asia Pacific, and Africa. Also, North America is hub to more than 70% of overall players competing in this market.

Key Players

Some of the major players in global Server Storage Area Network market include Hewlett-Packard Development Company, L.P. (U.S.), Dell EMC (U.S.), DataCore Software (U.S.), Nutanix (U.S.), Citrix Systems, Inc (U.S.), Hitachi, Ltd (Japan), Scale Computing (U.S.), StorMagic Ltd. (U.K), among others

Other vendors include The Siemon Company (U.S.), A10 Networks, Inc. (U.S.), Barefoot Networks (U.S.), Big Switch Networks, Inc (U.S.), Cambium Networks, Ltd (U.S.), CloudGenix Inc (U.S.), Red Hat, Inc (U.S.), Cisco Systems, Inc (U.S.), Veeam Software (Switzerland), Teridion (U.S.), SwiftStack Inc (U.S.), Pluribus Networks (U.S.), ExtraHop Networks (U.S.), Docker, Inc. (U.S.), Cumulus Networks (U.S.), among others

The prominent players keep innovating and investing in research and development to present a cost-effective product portfolio. There has been recent mergers and acquisitions among the key players, a strategy the business entities leverage to strengthen their reach to the customers.

Intended Audience

- Server SAN service providers
- Server SAN solution vendors
- Software developers
- Hardware vendors
- Data center service providers
- System developers and integrators
- Government agencies
- Application end-user
TABLE OF CONTENTS

1 Executive Summary

2 Scope of the Report
   2.1 Market Definition
   2.2 Scope of the Study
   2.2.1 Research Objectives
   2.2.2 Assumptions & Limitations
   2.3 Markets Structure

3 Market Research Methodology
   3.1 Research Process
   3.2 Secondary Research
   3.3 Primary Research
   3.4 Forecast Model

4 Market Landscape
   4.1 Porter’s Five Forces Analysis
      4.1.1 Threat of New Entrants
      4.1.2 Bargaining power of buyers
      4.1.3 Threat of substitutes
      4.1.4 Bargaining power of Suppliers
      4.1.5 Segment rivalry
   4.2 Value Chain/Supply Chain of Global Server Storage Area Network Market

5 Overview of Global Server Storage Area Network Market
   5.1 Introduction
   5.2 Growth Drivers
   5.3 Impact analysis
   5.4 Market Challenges

6 Market Trends
   6.1 Introduction
   6.2 Growth Trends
   6.3 Impact analysis

7. Global Server Storage Area Network Market by Component
   7.1 Introduction
   7.2 Hardware
      7.2.1 Market Estimates & Forecast, 2017-2023
      7.2.2 Market Estimates & Forecast by Region, 2017-2023
   7.3 Software
      7.3.1 Market Estimates & Forecast, 2017-2023
      7.3.2 Market Estimates & Forecast by Region, 2017-2023

8. Global Server Storage Area Network Market by Service
   8.1 Introduction
   8.2 Professional Service
      8.2.1 Market Estimates & Forecast, 2017-2023
      8.2.2 Market Estimates & Forecast by Region, 2017-2023
   8.3 Managed Service
      8.3.1 Market Estimates & Forecast, 2017-2023
8.3.2 Market Estimates & Forecast by Region, 2017-2023

9. Global Server Storage Area Network Market by Type

9.1 Introduction

9.2 Hyperscale Server SAN

9.2.1 Market Estimates & Forecast, 2017-2023

9.2.2 Market Estimates & Forecast by Region, 2017-2023

9.3 Enterprise Server SAN

9.3.1 Market Estimates & Forecast, 2017-2023

9.3.2 Market Estimates & Forecast by Region, 2017-2023

10. Global Server Storage Area Network Market by Organization

10.1 Introduction

10.2 SMEs

10.2.1 Market Estimates & Forecast, 2017-2023

10.2.2 Market Estimates & Forecast by Region, 2017-2023

10.3 Large Enterprise

10.3.1 Market Estimates & Forecast, 2017-2023

10.3.2 Market Estimates & Forecast by Region, 2017-2023

11. Global Server Storage Area Network Market by Region

11.1 Introduction

11.2 North America

11.2.1 Market Estimates & Forecast, 2017-2023

11.2.2 Market Estimates & Forecast by Component, 2017-2023

11.2.3 Market Estimates & Forecast by Service, 2017-2023

11.2.4 Market Estimates & Forecast by Organization, 2017-2023

11.2.5 Market Estimates & Forecast by Type, 2017-2023

11.2.6 U.S.

11.2.6.1 Market Estimates & Forecast, 2017-2023

11.2.6.2 Market Estimates & Forecast by Component, 2017-2023

11.2.6.3 Market Estimates & Forecast by Service, 2017-2023

11.2.6.4 Market Estimates & Forecast by Organization, 2017-2023

11.2.6.5 Market Estimates & Forecast by Type, 2017-2023

11.2.7 Mexico

11.2.7.1 Market Estimates & Forecast, 2017-2023

11.2.7.2 Market Estimates & Forecast by Component, 2017-2023

11.2.7.3 Market Estimates & Forecast by Service, 2017-2023

11.2.7.4 Market Estimates & Forecast by Organization, 2017-2023

11.2.7.5 Market Estimates & Forecast by Type, 2017-2023

11.2.8 Canada

11.2.8.1 Market Estimates & Forecast, 2017-2023

11.2.8.2 Market Estimates & Forecast by Component, 2017-2023

11.2.8.3 Market Estimates & Forecast by Service, 2017-2023

11.2.8.4 Market Estimates & Forecast by Organization, 2017-2023

11.2.8.5 Market Estimates & Forecast by Type, 2017-2023

11.3 Europe

11.3.1 Market Estimates & Forecast, 2017-2023

11.3.2 Market Estimates & Forecast by Component, 2017-2023

11.3.3 Market Estimates & Forecast by Service, 2017-2023

11.3.4 Market Estimates & Forecast by Organization, 2017-2023
11.3.5 Market Estimates & Forecast by Type, 2017-2023
11.3.6 Germany
11.3.6.1 Market Estimates & Forecast, 2017-2023
11.3.6.2 Market Estimates & Forecast by Component, 2017-2023
11.3.6.3 Market Estimates & Forecast by Service, 2017-2023
11.3.6.4 Market Estimates & Forecast by Organization, 2017-2023
11.3.6.5 Market Estimates & Forecast by Type, 2017-2023
11.3.7 France
11.3.7.1 Market Estimates & Forecast, 2017-2023
11.3.7.2 Market Estimates & Forecast by Component, 2017-2023
11.3.7.3 Market Estimates & Forecast by Service, 2017-2023
11.3.7.4 Market Estimates & Forecast by Organization, 2017-2023
11.3.7.5 Market Estimates & Forecast by Type, 2017-2023
11.3.8 U.K
11.3.8.1 Market Estimates & Forecast, 2017-2023
11.3.8.2 Market Estimates & Forecast by Component, 2017-2023
11.3.8.3 Market Estimates & Forecast by Service, 2017-2023
11.3.8.4 Market Estimates & Forecast by Organization, 2017-2023
11.3.8.5 Market Estimates & Forecast by Type, 2017-2023
11.4 Asia Pacific
11.4.1 Market Estimates & Forecast, 2017-2023
11.4.2 Market Estimates & Forecast by Component, 2017-2023
11.4.3 Market Estimates & Forecast by Service, 2017-2023
11.4.4 Market Estimates & Forecast by Organization, 2017-2023
11.4.5 Market Estimates & Forecast by Type, 2017-2023
11.4.6 China
11.4.6.1 Market Estimates & Forecast, 2017-2023
11.4.6.2 Market Estimates & Forecast by Component, 2017-2023
11.4.6.3 Market Estimates & Forecast by Service, 2017-2023
11.4.6.4 Market Estimates & Forecast by Organization, 2017-2023
11.4.6.5 Market Estimates & Forecast by Type, 2017-2023
11.4.7 India
11.4.7.1 Market Estimates & Forecast, 2017-2023
11.4.7.2 Market Estimates & Forecast by Component, 2017-2023
11.4.7.3 Market Estimates & Forecast by Service, 2017-2023
11.4.7.4 Market Estimates & Forecast by Organization, 2017-2023
11.4.7.5 Market Estimates & Forecast by Type, 2017-2023
11.4.8 Japan
11.4.8.1 Market Estimates & Forecast, 2017-2023
11.4.8.2 Market Estimates & Forecast by Component, 2017-2023
11.4.8.3 Market Estimates & Forecast by Service, 2017-2023
11.4.8.4 Market Estimates & Forecast by Organization, 2017-2023
11.4.8.5 Market Estimates & Forecast by Type, 2017-2023
11.4.9 Rest of Asia Pacific
11.4.9.1 Market Estimates & Forecast, 2017-2023
11.4.9.2 Market Estimates & Forecast by Component, 2017-2023
11.4.9.3 Market Estimates & Forecast by Service, 2017-2023
11.4.9.4 Market Estimates & Forecast by Organization, 2017-2023
11.4.9.5 Market Estimates & Forecast by Type, 2017-2023
11.5 Rest of the World
11.5.1 Market Estimates & Forecast, 2017-2023
11.5.2 Market Estimates & Forecast by Component, 2017-2023
11.5.3 Market Estimates & Forecast by Service, 2017-2023
11.5.4 Market Estimates & Forecast by Organization, 2017-2023
11.5.5 Market Estimates & Forecast by Type, 2017-2023
11.5.6 The Middle East & Africa
11.5.6.1 Market Estimates & Forecast, 2017-2023
11.5.6.2 Market Estimates & Forecast by Component, 2017-2023
11.5.6.3 Market Estimates & Forecast by Service, 2017-2023
11.5.6.4 Market Estimates & Forecast by Organization, 2017-2023
11.5.6.5 Market Estimates & Forecast by Type, 2017-2023
11.5.7 Latin Countries
11.5.7.1 Market Estimates & Forecast, 2017-2023
11.5.7.2 Market Estimates & Forecast by Component, 2017-2023
11.5.7.3 Market Estimates & Forecast by Service, 2017-2023
11.5.7.4 Market Estimates & Forecast by Organization, 2017-2023
11.5.7.5 Market Estimates & Forecast by Type, 2017-2023

12. Company Profiles
12.1 Hewlett-Packard Development Company, L.P. (U.S.)
12.1.1 Company Overview
12.1.2 Product/Business Segment Overview
12.1.3 Financial Updates
12.1.4 Key Developments
12.2 Dell EMC (U.S.)
12.2.1 Company Overview
12.2.2 Product/Business Segment Overview
12.2.3 Financial Updates
12.2.4 Key Developments
12.3 DataCore Software (U.S.)
12.3.1 Company Overview
12.3.2 Product/Business Segment Overview
12.3.3 Financial Updates
12.3.4 Key Developments
12.4 Nutanix (U.S.)
12.4.1 Company Overview
12.4.2 Product/Business Segment Overview
12.4.3 Financial Updates
12.4.4 Key Developments
12.5 Citrix Systems, Inc (U.S.)
12.5.1 Company Overview
12.5.2 Product/Business Segment Overview
12.5.3 Financial Updates
12.5.4 Key Developments
12.6 Hitachi, Ltd (Japan)
12.6.1 Company Overview
12.6.2 Product/Business Segment Overview
12.6.3 Financial Updates
12.6.4 Key Developments
12.7 Scale Computing (U.S.)
12.7.1 Company Overview
12.7.2 Product/Business Segment Overview
12.7.3 Financial Updates
12.7.4 Key Developments
12.8 StorMagic Ltd. (U.K)
12.8.1 Company Overview
12.8.2 Product/Business Segment Overview
12.8.3 Financial Updates
12.8.4 Key Developments
12.9 A10 Networks, Inc. (U.S.)
12.9.1 Company Overview
12.9.2 Product/Business Segment Overview
12.9.3 Financial Updates
12.9.4 Key Developments
12.10 Barefoot Networks (U.S.)
12.10.1 Company Overview
12.10.2 Product/Business Segment Overview
12.10.3 Financial Updates
12.10.4 Key Developments
13 Conclusion

LIST OF TABLES
Table1 World Population by Major Regions (2017 To 2030)
Table2 Global Server Storage Area Network Market: By Region, 2017-2023
Table3 North America Server Storage Area Network Market: By Country, 2017-2023
Table4 Europe Server Storage Area Network Market: By Country, 2017-2023
Table5 Asia Pacific Server Storage Area Network Market: By Country, 2017-2023
Table6 The Middle East & Africa Server Storage Area Network Market: By Country, 2017-2023
Table7 Latin America Server Storage Area Network Market: By Country, 2017-2023
Table8 Global Server Storage Area Network by Component Market: By Regions, 2017-2023
Table9 North America Server Storage Area Network by Component Market: By Country, 2017-2023
Table10 Europe Server Storage Area Network by Component Market: By Country, 2017-2023
Table11 Asia Pacific Server Storage Area Network by Component Market: By Country, 2017-2023
Table12 The Middle East & Africa Server Storage Area Network by Component Market: By Country, 2017-2023
Table13 Latin America Server Storage Area Network by Component Market: By Country, 2017-2023
Table14 Global Component Market: By Region, 2017-2023
Table15 North America Server Storage Area Network Market, By Country
Table16 North America Server Storage Area Network Market, By Component
Table17 North America Server Storage Area Network Market, By Service
Table18 Europe: Server Storage Area Network Market, By Service
Table19 Europe: Server Storage Area Network Market, By Component
Table20 Asia Pacific: Server Storage Area Network Market, By Country
Table21 Asia Pacific: Server Storage Area Network Market, By Component
Table22 Asia Pacific: Server Storage Area Network Market, By Service
Table23 The Middle East & Africa: Server Storage Area Network Market, By Country
Table24 The Middle East & Africa Server Storage Area Network Market, By Component
Table 25 The Middle East & Africa Server Storage Area Network Market, By Service
Table 26 Latin America: Server Storage Area Network Market, By Country
Table 27 Latin America Server Storage Area Network Market, By Component
Table 28 Latin America Server Storage Area Network Market, By Service

LIST OF FIGURES

FIGURE 1 Global Server Storage Area Network market segmentation
FIGURE 2 Forecast Methodology
FIGURE 3 Porter’s Five Forces Analysis of Global Server Storage Area Network Market
FIGURE 4 Value Chain of Global Server Storage Area Network Market
FIGURE 6 Global Server Storage Area Network Market, 2017-2023,
FIGURE 8 Global Server Storage Area Network Market size by Component, 2017
FIGURE 10 Global Server Storage Area Network Market size by Service, 2017