

Composable Infrastructure Market by Type (Software and Hardware), Vertical (BFSI, Healthcare, IT and Telecom, Government, Manufacturing), and Region (North America, Europe, Asia Pacific, and RoW) - Global Forecast to 2023

<https://marketpublishers.com/r/C93CB1DD426EN.html>

Date: November 2018

Pages: 87

Price: US\$ 5,650.00 (Single User License)

ID: C93CB1DD426EN

Abstracts

The growing need for scalability and agility of data center infrastructure is expected to drive the growth of the composable infrastructure market

The composable infrastructure market size is estimated to be USD 616 million in 2018 and is expected to reach USD 5,102 million by 2023, at a Compound Annual Growth Rate (CAGR) of 52.6% during the forecast period. The major factors driving the growth of the composable infrastructure market include the growing need to bridge the gap between traditional and new infrastructure and high scalability and agility of composable infrastructure. The major factors that are expected to hinder market growth are vendor lock-in and single point of failure.

Composable infrastructure hardware segment is expected to grow at a higher CAGR during the forecast period

The scope of this report covers the analysis of the composable infrastructure market by type, vertical, and region. Composable infrastructure hardware is expected to account for the largest market share in the global composable infrastructure market by type during the forecast period. The growing demand for composable infrastructure hardware is mainly due to the increasing number of enterprise applications and demand for dynamic hardware requirements to make IT infrastructure more agile and scalable.

BFSI segment is expected to implement composable infrastructure at highest pace

among the other verticals, to avoid billion-dollar losses due to disruptions while processing significant quantities of data

The BFSI segment is expected to implement composable infrastructure solutions at the highest CAGR during the forecast period. This infrastructure is expected to help financial institutions and financial service providers improve their operational efficiency and productivity. Some of the key advantages of deploying composable infrastructure solutions include seamless scalability, low operational expenditure, and reduced management overheads. However, the BFSI sector is more likely to deploy composable infrastructure, as these solutions help increase the speed of data processing and alleviate business risks by unifying the control of all operations from a single point.

The market in the Asia Pacific (APAC) is expected to grow at the highest CAGR during the forecast period

By region, the composable infrastructure market in the Asia Pacific (APAC) is expected to grow at the highest CAGR during the forecast period. The major countries that are expected to witness high growth rates in this region include China, India, Japan, Singapore, and others. The market in APAC is majorly driven by the focus of enterprises on in-house data centers. Companies in this region are bringing about changes in their strategies from customer acquisition to customer experience. These companies are transforming their core business applications and are making them agile to respond to business changes. Thus, organizations require more agile and scalable infrastructure that can withstand the workload requirements of their new applications. Moreover, this region comprises some of the fastest-growing economies investing significantly on their IT infrastructure to promote digitalization.

The break-up profiles of the primary discussion participants are given below:

By Company Type: Tier 1 (40%), Tier 2 (35%), and Tier 3 (25%)

By Designation: C-Level (45%), Director Level (30%), and Manager Level (25%)

By Region: North America (35%), APAC (20%), Europe (30%), and RoW (15%)

The key market players profiled in this report include HGST (US), HPE (US), Dell EMC (US), Lenovo (China), DriveScale (US), TidalScale (US), Liquid (US), One Stop Systems (US), Cloudistics (US), and QCT (Taiwan).

Research Coverage

The global composable infrastructure market has been segmented by type, vertical, and region. A detailed analysis of the regions has been done to provide insights into the potential future business opportunities across major regions. In addition to this, the strength of the service portfolio and business strategy excellence are some of the other MarketsandMarkets analyses included in the report.

Key Benefits of Buying the Report

The report will help the market leaders/new entrants in this market with information on the closest approximations of the revenue numbers for the overall composable infrastructure market and the subsegments. This report will help stakeholders understand the competitive landscape and gain more insights to better position their businesses and to plan suitable go-to-market strategies. The report also helps stakeholders understand the pulse of the market and provides them with information on key market drivers, restraints, challenges, and opportunities.

Contents

1 INTRODUCTION

- 1.1 OBJECTIVES OF THE STUDY
- 1.2 MARKET DEFINITION
- 1.3 MARKET SCOPE
- 1.4 YEARS CONSIDERED FOR THE STUDY
- 1.5 CURRENCY
- 1.6 STAKEHOLDERS

2 RESEARCH METHODOLOGY

- 2.1 RESEARCH DATA
 - 2.1.1 BREAKDOWN OF PRIMARIES
 - 2.1.2 KEY INDUSTRY INSIGHTS
- 2.2 MARKET SIZE ESTIMATION
- 2.3 ASSUMPTIONS
- 2.4 LIMITATIONS

3 EXECUTIVE SUMMARY

4 PREMIUM INSIGHTS

- 4.1 ATTRACTIVE OPPORTUNITIES IN THE COMPOSABLE INFRASTRUCTURE MARKET
- 4.2 COMPOSABLE INFRASTRUCTURE MARKET, BY TYPE, 2018 & 2023
- 4.3 COMPOSABLE INFRASTRUCTURE MARKET, BY VERTICAL, 2016–2023
- 4.4 MARKET INVESTMENT SCENARIO

5 MARKET OVERVIEW

5.1 INTRODUCTION

5.1.1 DRIVERS

- 5.1.1.1 Growing need to bridge the gap between traditional and new IT infrastructure
- 5.1.1.2 High scalability of composable infrastructure
- 5.1.1.3 Reduced CapEx and OpEx due to adoption of composable infrastructure
- 5.1.1.4 High adoption of virtualization

5.1.2 RESTRAINTS

5.1.2.1 Choice of hypervisor being vendor-dependent

5.1.2.2 Single point of failure

5.1.3 OPPORTUNITIES

5.1.3.1 Anticipated increase in adoption of composable infrastructure solutions

5.1.3.2 Emergence of hybrid cloud

5.1.3.3 Increasing investments in data center technologies

5.1.4 CHALLENGES

5.1.4.1 Single vendor lock-ins

5.1.4.2 Lack of awareness about the benefits of composable infrastructure

5.2 INDUSTRY TRENDS

5.2.1 INTRODUCTION

5.2.2 EVOLUTION

5.2.3 CASE STUDIES

5.2.3.1 Case study 1: HudsonAlpha Institute for Biotechnology uses HPE composable infrastructure solution to balance cost and performance requirements

5.2.3.2 Case study 2: Travel industry technology provider uses HPE composable infrastructure solution

5.2.3.3 Case study 3: LayerX Group uses HPE composable infrastructure solution to simplify IT infrastructure management

5.2.3.4 Case study 4: Franciscan Missionaries Of Our Lady Health System deployed HPE composable infrastructure

6 COMPOSABLE INFRASTRUCTURE MARKET, BY TYPE

6.1 INTRODUCTION

6.2 SOFTWARE

6.2.1 SOFTWARE IS REQUIRED TO MANAGE ALL THE DISCRETE ASSETS AND TO COMPOSE THE OPTIMUM CONFIGURATION FOR A SPECIFIC APPLICATION

6.3 HARDWARE

6.3.1 HARDWARE PLATFORM ALONG WITH THE MANAGEMENT SOFTWARE ALLOWS RAPID AND SEAMLESS MANAGEMENT OF RESOURCES

7 COMPOSABLE INFRASTRUCTURE MARKET, BY VERTICAL

7.1 INTRODUCTION

7.2 BFSI

7.2.1 THE BFSI SECTOR IS DEPLOYING COMPOSABLE INFRASTRUCTURE SOLUTIONS TO AVOID BILLION-DOLLAR LOSSES DUE TO DISRUPTION WHILE PROCESSING HUGE DATA

7.3 IT AND TELECOM

7.3.1 COMPOSABLE INFRASTRUCTURE SOLUTIONS PROVIDE CENTRALIZED CONTROL AND MANAGEMENT OF DATA CENTER RESOURCES, INCLUDING POWER AND COOLING FACILITIES

7.4 GOVERNMENT

7.4.1 COMPOSABLE INFRASTRUCTURE SOLUTIONS ASSIST GOVERNMENT AGENCIES TO IMPROVE THE OPERATIONAL EFFICIENCY OF DATA CENTERS BY SIMPLIFYING COMPLEX STORAGE NETWORKS

7.5 HEALTHCARE

7.5.1 COMPOSABLE INFRASTRUCTURE SOLUTIONS HELP ORGANIZATIONS IN THE HEALTHCARE SECTOR OVERCOME CHALLENGES SUCH AS NETWORK BOTTLENECKS, DATA SECURITY, AND DATA ACCESS

7.6 MANUFACTURING

7.6.1 COMPOSABLE INFRASTRUCTURE HAS REVOLUTIONIZED THE PROCESS OF ACCESSING DATA CENTER RESOURCES, AS THEY ELIMINATE THE HARDWARE COST AND REDUCE OPERATIONAL EXPENDITURE

7.7 OTHERS

7.7.1 COMPOSABLE INFRASTRUCTURE HELPS ENHANCE THE OPERATIONAL EFFICIENCY OF COMPANIES OPERATING IN ENERGY AND UTILITY, MEDIA AND ENTERTAINMENT AND RETAIL VERTICALS

8 REGIONAL ANALYSIS

8.1 INTRODUCTION

8.2 NORTH AMERICA

8.2.1 PRESENCE OF ESTABLISHED PLAYERS IN THE REGION IS LIKELY TO DRIVE THE MARKET FOR COMPOSABLE INFRASTRUCTURE IN NORTH AMERICA

8.3 EUROPE

8.3.1 RAPID ADOPTION OF NEW TECHNOLOGIES AND HIGH CONCENTRATION OF START-UPS ARE EXPECTED TO INCREASE THE DEMAND FOR COMPOSABLE INFRASTRUCTURE IN EUROPE

8.4 ASIA PACIFIC

8.4.1 INCREASED SPENDING ON IMPROVING INFRASTRUCTURES AND SMART CITIES INITIATIVES ARE SOME OF THE FACTORS DRIVING THE MARKET IN APAC

8.5 REST OF THE WORLD

8.5.1 INCREASED SPENDING ON IT INFRASTRUCTURE AND GROWING NUMBER OF DATA CENTERS ARE EXPECTED TO FUEL THE MARKET IN ROW

9 COMPETITIVE LANDSCAPE

9.1 OVERVIEW

9.2 MARKET RANKING ANALYSIS FOR THE COMPOSABLE INFRASTRUCTURE MARKET

9.3 COMPETITIVE SCENARIO

9.3.1 NEW PRODUCT LAUNCHES

9.3.2 AGREEMENTS AND PARTNERSHIPS

9.3.3 BUSINESS EXPANSIONS

10 COMPANY PROFILES

(Business Overview, Products & Services, Key Insights, Recent Developments, SWOT Analysis, MnM View)*

10.1 HGST

10.2 HPE

10.3 DELL EMC

10.4 LENOVO

10.5 DRIVESCALE

10.6 TIDALSCALE

10.7 ONE STOP SYSTEMS

10.8 LIQID

10.9 CLOUDISTICS

10.10 QCT

*Details on Business Overview, Products & Services, Key Insights, Recent Developments, SWOT Analysis, MnM View might not be captured in case of unlisted companies.

11 APPENDIX

11.1 DISCUSSION GUIDE

11.2 KNOWLEDGE STORE: MARKETSandMARKETS' SUBSCRIPTION PORTAL

11.3 AVAILABLE CUSTOMIZATIONS

11.4 RELATED REPORTS

11.5 AUTHOR DETAILS

List Of Tables

LIST OF TABLES

Table 1 COMPOSABLE INFRASTRUCTURE MARKET SIZE, BY TYPE, 2016–2023 (USD MILLION)

Table 2 SOFTWARE: COMPOSABLE INFRASTRUCTURE MARKET SIZE, BY REGION, 2016–2023 (USD MILLION)

Table 3 HARDWARE: COMPOSABLE INFRASTRUCTURE MARKET SIZE, BY REGION, 2016–2023 (USD MILLION)

Table 4 COMPOSABLE INFRASTRUCTURE MARKET SIZE, BY VERTICAL, 2016–2023 (USD MILLION)

Table 5 BFSI: COMPOSABLE INFRASTRUCTURE MARKET SIZE, BY REGION, 2016–2023 (USD MILLION)

Table 6 IT AND TELECOM: COMPOSABLE INFRASTRUCTURE MARKET SIZE, BY REGION, 2016–2023 (USD MILLION)

Table 7 GOVERNMENT: COMPOSABLE INFRASTRUCTURE MARKET SIZE, BY REGION, 2016–2023 (USD MILLION)

Table 8 HEALTHCARE: COMPOSABLE INFRASTRUCTURE MARKET SIZE, BY REGION, 2016–2023 (USD MILLION)

Table 9 MANUFACTURING: COMPOSABLE INFRASTRUCTURE MARKET SIZE, BY REGION, 2016–2023 (USD MILLION)

Table 10 OTHERS: COMPOSABLE INFRASTRUCTURE MARKET SIZE, BY REGION, 2016–2023 (USD MILLION)

Table 11 NORTH AMERICA: COMPOSABLE INFRASTRUCTURE MARKET SIZE, BY TYPE, 2016–2023 (USD MILLION)

Table 12 NORTH AMERICA: COMPOSABLE INFRASTRUCTURE MARKET SIZE, BY VERTICAL, 2016–2023 (USD MILLION)

Table 13 EUROPE: COMPOSABLE INFRASTRUCTURE MARKET SIZE, BY TYPE, 2016–2023 (USD MILLION)

Table 14 EUROPE: COMPOSABLE INFRASTRUCTURE MARKET SIZE, BY VERTICAL, 2016–2023 (USD MILLION)

Table 15 ASIA PACIFIC: COMPOSABLE INFRASTRUCTURE MARKET SIZE, BY TYPE, 2016–2023 (USD MILLION)

Table 16 ASIA PACIFIC: COMPOSABLE INFRASTRUCTURE MARKET SIZE, BY VERTICAL, 2016–2023 (USD MILLION)

Table 17 REST OF THE WORLD: COMPOSABLE INFRASTRUCTURE MARKET SIZE, BY TYPE, 2016–2023 (USD MILLION)

Table 18 REST OF THE WORLD: COMPOSABLE INFRASTRUCTURE MARKET

SIZE, BY VERTICAL, 2016-2023 (USD MILLION)

Table 19 MARKET RANKING, 2018

Table 20 NEW PRODUCT LAUNCHES/PRODUCT ENHANCEMENTS, 2017–2018

Table 21 AGREEMENTS AND PARTNERSHIPS, 2017–2018

Table 22 BUSINESS EXPANSIONS, 2017–2018

List Of Figures

LIST OF FIGURES

Figure 1 COMPOSABLE INFRASTRUCTURE MARKET SEGMENTATION

Figure 2 COMPOSABLE INFRASTRUCTURE MARKET: RESEARCH DESIGN

Figure 3 RESEARCH METHODOLOGY

Figure 4 BREAKDOWN OF PRIMARY INTERVIEWS: BY COMPANY, DESIGNATION, AND REGION

Figure 5 DATA TRIANGULATION

Figure 6 MARKET SIZE ESTIMATION METHODOLOGY: BOTTOM-UP APPROACH

Figure 7 MARKET SIZE ESTIMATION METHODOLOGY: TOP-DOWN APPROACH

Figure 8 COMPOSABLE INFRASTRUCTURE MARKET EXPECTED TO WITNESS ROBUST GROWTH FROM 2018 TO 2023

Figure 9 LARGEST SHARE SEGMENTS OF COMPOSABLE INFRASTRUCTURE MARKET IN 2018

Figure 10 COMPOSABLE INFRASTRUCTURE MARKET, BY REGION

Figure 11 INCREASED DEMAND FOR AGILE IT INFRASTRUCTURES EXPECTED TO LEAD TO GROWTH OF COMPOSABLE INFRASTRUCTURE MARKET FROM 2018 TO 2023

Figure 12 HARDWARE SEGMENT PROJECTED TO LEAD COMPOSABLE INFRASTRUCTURE MARKET FROM 2018 TO 2023

Figure 13 IT AND TELECOM SEGMENT PROJECTED TO LEAD COMPOSABLE INFRASTRUCTURE MARKET FROM 2016 TO 2023

Figure 14 COMPOSABLE INFRASTRUCTURE MARKET INVESTMENT SCENARIO

Figure 15 COMPOSABLE INFRASTRUCTURE MARKET: DRIVERS, RESTRAINTS, OPPORTUNITIES, AND CHALLENGES

Figure 16 COMPOSABLE INFRASTRUCTURE: SPEED OF DEPLOYMENT OF IT RESOURCES

Figure 17 MAJOR BUSINESS OUTCOMES ACHIEVED BY DEPLOYING COMPOSABLE INFRASTRUCTURE

Figure 18 MULTI-HYPERVISOR ENVIRONMENTS ADOPTED BY END USERS

Figure 19 EVOLUTION OF IT INFRASTRUCTURES

Figure 20 HARDWARE SEGMENT EXPECTED TO ACCOUNT FOR LARGER MARKET SHARE DURING FORECAST PERIOD

Figure 21 TELECOM AND IT SEGMENT PROJECTED TO LEAD THE COMPOSABLE INFRASTRUCTURE MARKET DURING THE FORECAST PERIOD

Figure 22 ASIA PACIFIC EXPECTED GROW AT THE HIGHEST CAGR DURING FORECAST PERIOD

Figure 23 NORTH AMERICA COMPOSABLE INFRASTRUCTURE MARKET
SNAPSHOT

Figure 24 ASIA PACIFIC COMPOSABLE INFRASTRUCTURE MARKET SNAPSHOT

Figure 25 KEY DEVELOPMENTS BY LEADING PLAYERS IN THE COMPOSABLE
INFRASTRUCTURE MARKET DURING 2016–2018

Figure 26 HGST: COMPANY SNAPSHOT

Figure 27 HGST: SWOT ANALYSIS

Figure 28 HPE: COMPANY SNAPSHOT

Figure 29 HPE: SWOT ANALYSIS

Figure 30 DELL EMC: COMPANY SNAPSHOT

Figure 31 DELL EMC: SWOT ANALYSIS

Figure 32 LENOVO: COMPANY SNAPSHOT

Figure 33 ONE STOP SYSTEM: COMPANY SNAPSHOT

I would like to order

Product name: Composable Infrastructure Market by Type (Software and Hardware), Vertical (BFSI, Healthcare, IT and Telecom, Government, Manufacturing), and Region (North America, Europe, Asia Pacific, and RoW) - Global Forecast to 2023

Product link: <https://marketpublishers.com/r/C93CB1DD426EN.html>

Price: US\$ 5,650.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/C93CB1DD426EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below

and fax the completed form to +44 20 7900 3970