

# Global Hyper Converged Infrastructure (HCI) Market: Size, Trends & Forecasts (2019-2023)

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## SCOPE OF THE REPORT

The report entitled “Global Hyper Converged Infrastructure (HCI) Market: Size, Trends & Forecasts (2019-2023)”, provides analysis of the global hyper converged infrastructure market, with detailed analysis of market size and growth of the industry. The analysis includes the market by value and regional value of hyper converged infrastructure market.

Moreover, the report also assesses the key opportunities in the market and outlines the factors that are and will be driving the growth of the industry. Growth of the overall global hyper converged infrastructure market has also been forecasted for the years 2019-2023, taking into consideration the previous growth patterns, the growth drivers and the current and future trends.

Nutanix, VMware(Dell Technologies Inc.), NetApp Inc. and Cisco are some of the key players operating in the global hyper converged infrastructure market, whose company profiling has been done in the report. In this segment of the report, business overview, financial overview and business strategies of the companies are provided.

### Company Coverage

- Nutanix
- VMware(Dell Technologies Inc.)
- NetApp Inc.
- Cisco

### Region Coverage

- North America
- Europe
- Asia-Pacific
- MEA
- Latin America

## EXECUTIVE SUMMARY

Hyper converged infrastructure (HCI) is referred as an information technology which is a combination of various elements namely storage, computing and networking which are virtualized in order to provide a single system for users and decrease the complexities related to data center and upturn scalability. HCI is composed of virtualized computing (hypervisor), software-defined storage, and virtualized networking. Hyper converged infrastructure is very flexible, reliable, software driven, etc. which gives it an edge over the traditional converged infrastructure.

On the basis of hypervisor, HCI market can be segmented into three categories. VMware, KVM and Hyper-V. Whereas, the market is categorized into four sections on the basis of application. These are Virtual desktop infrastructure, Server virtualization, data Protection and Remote office/Branch Office.

Usually before deployment of a hyper converged infrastructure (HCI), three steps are to be followed. First, measure and define the workload, second: selection of the right infrastructure, and lastly, planning and deploying of the HCI. There are many advantages which are associated with the HCI implementation, but top three advantages includes flexibility, predictability and simplicity, which makes hyper converged infrastructure very reliable.

The global hyper converged infrastructure market has increased at a significant CAGR during the years 2016-2018 and projections are made that the market would rise in the next four years i.e. 2019-2023 tremendously. The hyper converged infrastructure market is expected to increase due many growth drivers such as shifting workload towards public cloud, growing HCI adoption rate by emerging countries, demand from healthcare industry, etc. Yet the market faces some challenges such as Limitations due to dual-socket servers, challenges of hci implementation, etc. Global hyper converged infrastructure market is expected to observe some new market trends such as shift to subscription-based contracts, moving towards edge computing, etc.

## Table of Content

### 1. EXECUTIVE SUMMARY

### 2. INTRODUCTION

#### 2.1 Hyper Convergence Infrastructure (HCI): An Overview

##### 2.1.1 Hyper Convergence Infrastructure: Definition

##### 2.1.2 HCI Vs. CI

##### 2.1.3 HCI Industry Synopsis

##### 2.1.4 HCI Industry : Based on the Hypervisor Type

##### 2.1.5 HCI Industry : Based on the Application

##### 2.1.6 Requisites for Deploying HCI

##### 2.1.7 Advantages of Using Hyper Converged Infrastructure (HCI)

### 3. GLOBAL MARKET SIZING

#### 3.1 Global Hyper-Converged Infrastructure Market: An Analysis

##### 3.1.1 Global Hyper-Converged Infrastructure Market by Value

##### 3.1.2 Global Hyper-Converged Infrastructure Market by Region (North America, Europe, Asia-Pacific (APAC), Middle East & Africa (MEA) and Latin America)

### 4. REGIONAL MARKET ANALYSIS

#### 4.1 North America Hyper-converged Infrastructure Market: An Analysis

##### 4.1.1 North America Hyper-converged Infrastructure Market by Value

#### 4.2 Europe Hyper-converged Infrastructure Market: An Analysis

##### 4.2.1 Europe Hyper-converged Infrastructure Market by Value

#### 4.3 Asia Pacific Hyper-converged Infrastructure Market: An Analysis

##### 4.3.1 Asia Pacific Hyper-converged Infrastructure Market by Value

#### 4.4 MEA Hyper-converged Infrastructure Market: An Analysis

##### 4.4.1 MEA Hyper-converged Infrastructure Market by Value

#### 4.5 Latin America Hyper-converged Infrastructure Market: An Analysis

##### 4.5.1 Latin America Hyper-converged Infrastructure Market by Value

## 5. MARKET DYNAMICS

### 5.1 Growth Drivers

- 5.1.1 Shifting Workload Towards Public Cloud
- 5.1.2 Growing HCI Adoption Rate by Emerging Countries
- 5.1.3 Demand from HealthCare Industry
- 5.1.4 Data Center Consolidation
- 5.1.5 Optimistic Organization Behavior For HCI Installation
- 5.1.6 Data Protection with HCI Adoption

### 5.2 Challenges

- 5.2.1 Limitations due to Dual-socket servers
- 5.2.2 Challenges of HCI Implementation

### 5.3 Market Trends

- 5.3.1 Shift to Subscription-Based Contracts
- 5.3.2 Benefits from HCI Adoption
- 5.3.3 Moving Towards Edge Computing

## 6. COMPETITIVE LANDSCAPE

### 6.1 Global Hyper-converged Infrastructure Market: Competitive Analysis

- 6.1.1 Global HCI Market Player by Competitive Landscape
- 6.1.2 Global HCI Market Player by Share
- 6.1.3 Global HCI Software Market Player by Share

## 7. COMPANY PROFILING

### 7.1 Nutanix

- 7.1.1 Business Overview
- 7.1.2 Financial Overview
- 7.1.3 Business Strategy

### 7.2 VMware(Dell Technologies Inc.)

- 7.2.1 Business Overview
- 7.2.2 Financial Overview
- 7.2.3 Business Strategy

### 7.3 NetApp Inc.

- 7.3.1 Business Overview
- 7.3.2 Financial Overview
- 7.3.3 Business Strategy

### 7.4 Cisco

- 7.4.1 Business Overview
- 7.4.2 Financial Overview
- 7.4.3 Business Strategy

## LIST OF FIGURES

Figure 1: Difference Between HCI & CI

Figure 2: HCI Industry Synopsis

Figure 3: Requisites to be Considered Before Deploying HCI

Figure 4: Advantages of Using Hyper Converged Infrastructure (HCI)

Figure 5: Global Hyper-Converged Infrastructure Market by Value; 2016-2018 (US\$ Billion)

Figure 6: Global Hyper-Converged Infrastructure Market by Value; 2019-2023 (US\$ Billion)

Figure 7: Global Hyper-Converged Infrastructure Market by Region (North America, Europe, Asia-Pacific (APAC), Middle East & Africa (MEA) and Latin America); 2018 (Percentage, %)

Figure 8: North America Hyper-converged Infrastructure Market by Value; 2016-2018 (US\$ Billion)

Figure 9: North America Hyper-converged Infrastructure Market by Value; 2019-2023 (US\$ Billion)

Figure 10: Europe Hyper-converged Infrastructure Market by Value; 2016-2018 (US\$ Million)

Figure 11: Europe Hyper-converged Infrastructure Market by Value; 2019-2023 (US\$ Million)

Figure 12: Asia Pacific Hyper-converged Infrastructure Market by Value; 2016-2018 (US\$ Billion)

Figure 13: Asia Pacific Hyper-converged Infrastructure Market by Value; 2019-2023 (US\$ Billion)

Figure 14: MEA Hyper-converged Infrastructure Market by Value; 2016-2018 (US\$ Million)

Figure 15: MEA Hyper-converged Infrastructure Market by Value; 2019-2023 (US\$ Million)

Figure 16: Latin America Hyper-converged Infrastructure Market by Value; 2016-2018 (US\$ Million)

Figure 17: Latin America Hyper-converged Infrastructure Market by Value; 2019-2023 (US\$ Million)

Figure 18: Workload Share over Different Clouds; 2018-2020 (Percentage, %)

Figure 19: India Hyper-Converged Infrastructure Industry; 2018-2019 (US\$ Million)

Figure 20: The US HCI Adoption Scenario; 2018 (Percentage, %)

Figure 21: Nutanix Subscription Billing Share; October 2017- January 2019 (Percentage, %)

Figure 22: HCI Adoption Benefits by Preference; 2018 (Percentage, %)

Figure 23: Global HCI Market Player by Share; 2018 (Percentage, %)

Figure 24: Global HCI Software Market Player by Share; 2018 (Percentage, %)

Figure 25: Nutanix Revenue; 2014-2018 (US\$ Million)

Figure 26: Nutanix Revenue by Segment; 2018 (Percentage, %)

Figure 27: Nutanix Revenue by Region; 2018 (Percentage, %)

Figure 28: Dell Technologies Inc. Revenue; 2014-2018 (US\$ Billion)

Figure 29: VMware Inc. Revenue; 2014-2018 (US\$ Billion)

Figure 30: VMware Inc. Revenue by Segment; 2018 (Percentage, %)

Figure 31: VMware Inc. Revenue by Region; 2018 (Percentage, %)

Figure 32: NetApp Inc. Revenue; 2014-2018 (US\$ Billion)

Figure 33: NetApp Inc. Revenue by Segment; 2018 (Percentage, %)

Figure 34: NetApp Inc. Revenue by Region; 2018 (Percentage, %)

Figure 35: Cisco Revenue; 2014-2018 (US\$ Billion)

Figure 36: Cisco Revenue by Segment; 2018 (Percentage, %)

Figure 37: Cisco Revenue by Product Category; 2018 (Percentage, %)

Figure 38: Cisco Revenue by Region; 2018 (Percentage, %)

Table 1: Global HCI Market Player by Competitive Landscape

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