

Global Hyper Converged Infrastructure (HCI) Market: Size, Trends & Forecasts (2021-2025 Edition)

April 2021



Global Hyper Converged Infrastructure (HCI) Market: Coverage

Executive Summary and Scope

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Dynamics

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Global Hyper Converged Infrastructure (HCI) Market: Coverage

Scope of the Report

Attributes	Details
Title	Global Hyper Converged Infrastructure (HCI) Market: Size, Trends & Forecasts (2021-2025 Edition)
Coverage	Global and Regional
Regional Coverage	North America, Europe, Asia-Pacific, MEA & Latin America
Market Influencing Variables	Growth Drivers, Challenges, Market Trends
Forecast Period of Market	2021-2025
Competition in the Market	Fragmented
Key Players	Nutanix, VMware(Dell Technologies Inc.), NetApp Inc. and Cisco

Global Hyper Converged Infrastructure (HCI) Market

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 uptime 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.

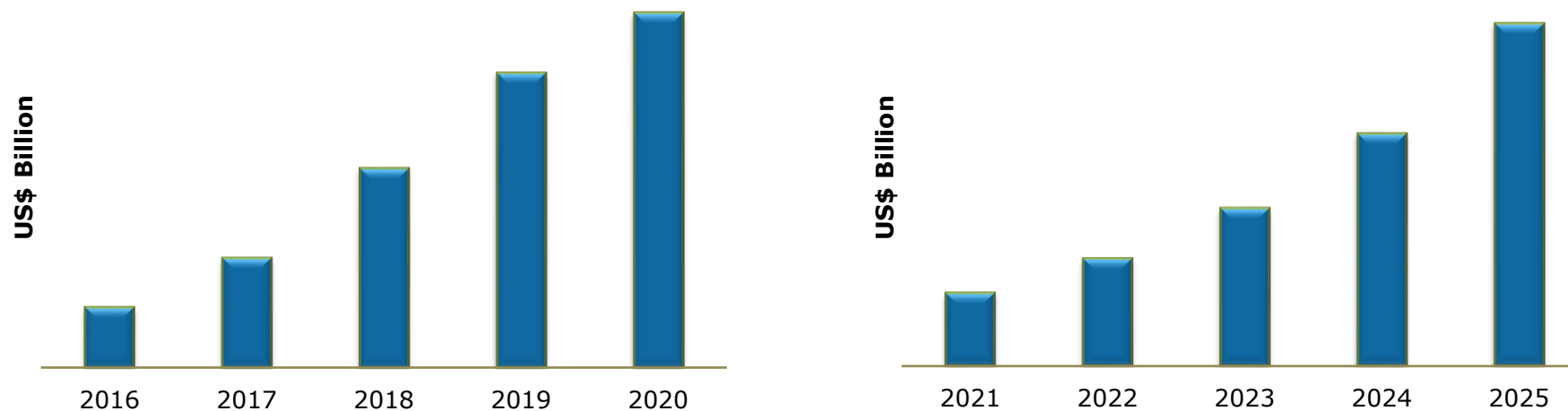
On the basis of hypervisor, HCI market can be segmented into three categories. VMware, KVM and Hyper-V. Whereas, the market is categorized into four sections on the basis of application. These are Virtual desktop infrastructure, Server virtualization, data Protection and Remote office/Branch Office.

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 2016-2020 and projections are made that the market would rise in the next four years i.e. 2021-2025 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.

Hyper Converged Infrastructure (HCI) Market : Global Analysis

Global Hyper Converged Infrastructure Market by Value

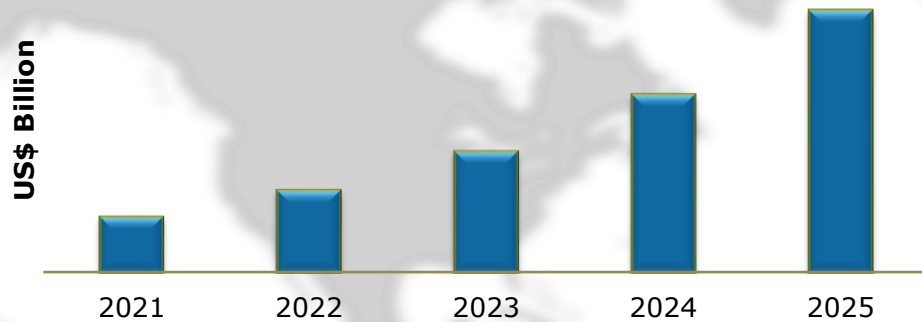


CAGRs	
2021-2025	xx%

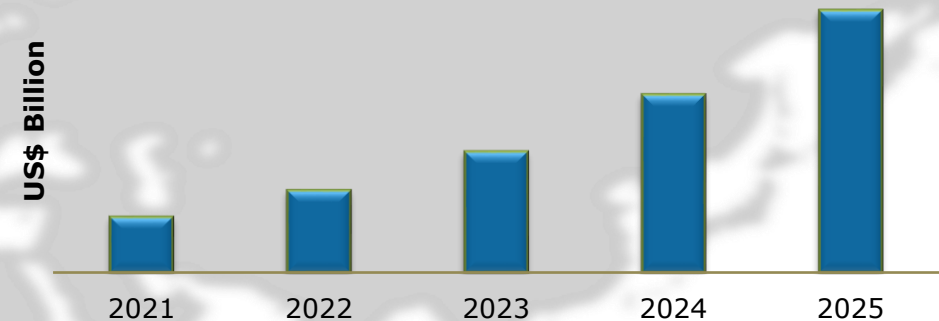
The global hyper-converged infrastructure market value was US\$... billion in 2020, indicated an increase as compared to US\$... billion in 2019. The global hyper-converged infrastructure market is anticipated to rise up to US\$.... billion by 2025 as compared to US\$....billion in 2021, representing a CAGR of% over the years 2021 to 2025.

Hyper Converged Infrastructure (HCI) Market: Regional Analysis

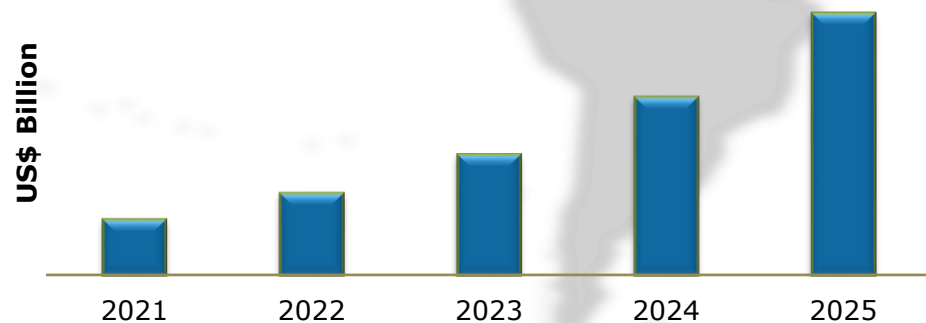
North America Hyper-converged Infrastructure Market by Value



Asia Pacific Hyper-converged Infrastructure Market by Value

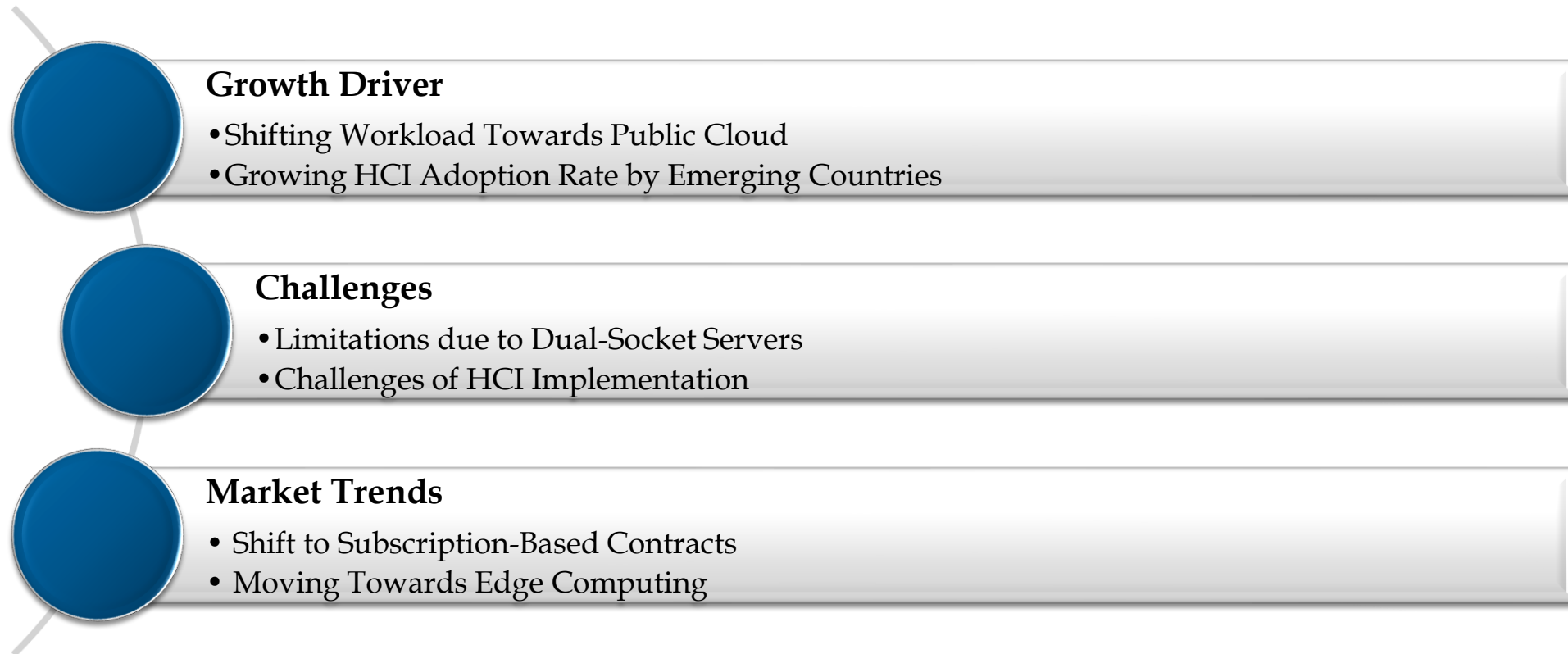


Europe Hyper-converged Infrastructure Market by Value



Region	CAGR
	2021-2025
North America	xx%
Europe	xx%
Asia-Pacific	xx%
MEA	xx%
Latin America	xx%

Global Hyper Converged Infrastructure (HCI) Market: Dynamics



Global Hyper Converged Infrastructure (HCI) Market: Competitive Landscape

Players Profiled

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

Global HCI Market Player by Share

