

# **Hyper Converged Infrastructure Market – Global Industry Size, Share, Trends, Opportunity, and Forecast, Segmented By Component (Software, Services), By Application (Remote Office/Branch Office, Virtualization Desktop Infrastructure, Data Center Consolidation, Backup Recovery/Disaster Recovery, Critical Applications Virtualization, Others), By Industry Vertical (BFSI, IT & Telecommunications, Government, Healthcare, Manufacturing, Energy & Utilities, Education, Others), By Region, and By Competition, 2018-2028**

<https://marketpublishers.com/r/HA987798D39EEN.html>

Date: November 2023

Pages: 172

Price: US\$ 4,500.00 (Single User License)

ID: HA987798D39EEN

## **Abstracts**

The Global Hyper-Converged Infrastructure (HCI) Market is experiencing remarkable growth and transformation as organizations worldwide seek to modernize their data centers, streamline IT operations, and improve resource utilization. HCI, characterized by its integration of compute, storage, networking, and virtualization in a single platform, has emerged as a transformative technology solution.

Key drivers propelling the HCI market include the desire for simplified IT management and operations, cost efficiency through infrastructure consolidation, scalability and flexibility to meet evolving workload demands, enhanced performance and resource optimization, and support for hybrid and multi-cloud strategies. Organizations across various industry verticals, including IT & Telecommunications, BFSI, Healthcare, and Manufacturing, are leveraging HCI to achieve these objectives.

The software component of HCI, encompassing hypervisors, management software, software-defined storage, and networking, plays a pivotal role in enabling the convergence and consolidation of infrastructure resources. Data center consolidation stands as a dominant application, followed by uses in Remote Office/Branch Office, VDI, backup recovery, and critical applications virtualization.

North America maintains its stronghold in the global HCI market due to early adoption, a diverse enterprise landscape, strong IT infrastructure, technological innovation, and regulatory drivers. However, regions like Asia-Pacific are witnessing rapid growth, driven by the expansion of digital initiatives and cloud adoption.

### Key Market Drivers

#### Simplified IT Management and Operations:

One of the primary drivers fueling the growth of the global Hyper-Converged Infrastructure (HCI) market is the desire among organizations to simplify IT management and operations. Traditional data center architectures often involve disparate components, including servers, storage, and networking equipment, each requiring separate management tools and expertise

HCI solutions consolidate these components into a single, integrated platform, streamlining management and simplifying day-to-day operations. This convergence leads to reduced complexity, fewer management interfaces, and enhanced visibility into the entire infrastructure. IT teams can allocate more time and resources to strategic initiatives rather than routine administrative tasks.

Moreover, HCI solutions often feature automation and orchestration capabilities, enabling organizations to automate routine tasks, provision resources on demand, and enforce policies consistently. This automation-driven approach not only simplifies operations but also improves efficiency, reduces errors, and accelerates service delivery

As organizations seek to optimize their IT operations and respond quickly to changing business needs, the desire for simplified IT management and operations acts as a significant driver in the HCI market.

#### Cost Efficiency and Infrastructure Consolidation:

Cost efficiency and infrastructure consolidation are key drivers motivating organizations to adopt Hyper-Converged Infrastructure solutions. Traditional data center architectures involve the purchase and maintenance of multiple hardware components, resulting in capital and operational expenditures. These architectures can also lead to inefficiencies in resource utilization.

HCI solutions address these challenges by consolidating compute, storage, and networking into a single platform, reducing the need for standalone hardware components. This consolidation not only eliminates unnecessary hardware costs but also optimizes resource utilization. Organizations can allocate resources dynamically based on workload requirements, reducing overprovisioning and waste.

Additionally, HCI often offers a pay-as-you-grow model, allowing organizations to scale resources incrementally, which aligns with cost-efficiency goals. Reduced hardware requirements, simplified management, and efficient resource utilization contribute to lower total cost of ownership (TCO) and faster return on investment (ROI).

As organizations prioritize cost savings and infrastructure consolidation, HCI solutions offer a compelling value proposition, making them a driving force in the market.

#### Scalability and Flexibility:

Scalability and flexibility represent significant drivers in the global Hyper-Converged Infrastructure (HCI) market. Organizations require infrastructure solutions that can adapt to evolving workloads, business requirements, and growth. Traditional data center architectures may struggle to scale efficiently and flexibly.

HCI solutions address these needs by offering seamless scalability. Organizations can add nodes to their HCI clusters as needed, without disrupting operations. This modular approach enables organizations to start small and expand gradually, aligning infrastructure growth with business demands.

Moreover, HCI platforms support a wide range of workloads, from virtualized applications to databases and containers. This versatility allows organizations to consolidate diverse workloads onto a single platform, simplifying resource allocation and optimizing resource utilization. HCI also supports hybrid and multi-cloud integration, enabling organizations to leverage cloud resources as needed for additional scalability and flexibility.

The ability to scale resources on-demand and support a variety of workloads positions HCI solutions as a driving force in the market, particularly as organizations seek agile infrastructure solutions.

#### Enhanced Performance and Resource Optimization:

Enhanced performance and resource optimization are significant drivers motivating organizations to adopt Hyper-Converged Infrastructure (HCI). Traditional data center architectures may struggle to deliver the performance required for modern workloads and applications.

HCI solutions are designed to provide high-performance computing, efficient storage, and low-latency networking, all within a single integrated platform. This convergence of resources optimizes data access and processing, resulting in improved application performance.

Resource optimization is another key driver. HCI platforms enable organizations to allocate compute, storage, and networking resources dynamically, matching them precisely to workload requirements. This approach reduces resource contention, minimizes overprovisioning, and maximizes resource utilization.

Furthermore, HCI solutions often include features such as data deduplication, compression, and data tiering, further enhancing resource efficiency and reducing storage costs.

As organizations seek to achieve better performance, resource utilization, and responsiveness to business needs, HCI solutions that offer enhanced performance and resource optimization are in high demand.

#### Support for Hybrid and Multi-Cloud Strategies:

Support for hybrid and multi-cloud strategies is a prominent driver in the global Hyper-Converged Infrastructure (HCI) market. As organizations embrace cloud computing for its scalability and agility benefits, they require infrastructure solutions that seamlessly integrate with both on-premises and cloud environments.

HCI solutions are evolving to support hybrid and multi-cloud strategies. Organizations can extend their HCI clusters to public and private clouds, enabling workload mobility between on-premises infrastructure and cloud platforms. This flexibility allows

organizations to leverage cloud resources for tasks such as disaster recovery, data backup, and burstable workloads.

HCI also simplifies the management of hybrid and multi-cloud environments. Centralized management tools provide a unified view of resources across on-premises and cloud platforms, streamlining administration and ensuring consistent policies and security measures.

The ability to support hybrid and multi-cloud strategies aligns with the growing trend of cloud adoption and digital transformation. HCI solutions that facilitate this integration enable organizations to leverage cloud resources while maintaining control over their on-premises infrastructure, making them a driving force in the market.

### Key Market Challenges

#### Complexity of Integration and Deployment:

One of the primary challenges facing the global Hyper-Converged Infrastructure (HCI) market is the complexity of integration and deployment. While HCI promises simplified management and streamlined operations, the process of integrating HCI solutions into existing IT environments can be intricate. Organizations often have a mix of legacy systems, storage arrays, and networking components that need to coexist with HCI.

Integrating HCI with legacy infrastructure can be challenging due to differences in technology, protocols, and management tools. Achieving seamless interoperability while ensuring data migration and workload compatibility requires careful planning and expertise. Organizations may face downtime and operational disruptions during the transition, impacting business continuity.

The complexity of deployment is also a concern, particularly for organizations with distributed environments, remote offices, and edge locations. HCI solutions must be configured and deployed consistently across these locations, which can be resource-intensive and time-consuming.

Addressing these integration and deployment challenges requires thorough assessment, planning, and potentially the assistance of experienced IT professionals or service providers. HCI vendors are working to simplify deployment processes and offer tools that ease integration, but organizations must still navigate these challenges effectively to reap the benefits of HCI.

## Data Protection and Disaster Recovery:

Data protection and disaster recovery are critical challenges in the global HCI market. As organizations consolidate their workloads onto HCI platforms, they must ensure robust data protection strategies to safeguard against data loss and downtime. HCI systems can be susceptible to risks such as hardware failures, data corruption, and cyberattacks.

HCI solutions often include built-in data protection features like snapshots, replication, and backup capabilities. However, organizations must configure and manage these features effectively to meet their recovery point objectives (RPO) and recovery time objectives (RTO). Poorly configured data protection can lead to inadequate backups, data loss, or lengthy recovery processes.

Disaster recovery planning is another challenge, especially for organizations with geographically distributed HCI clusters. Ensuring that data and applications remain available in the event of site failures or natural disasters requires a comprehensive strategy that includes data replication, failover mechanisms, and disaster recovery testing.

HCI vendors are addressing these challenges by enhancing data protection and disaster recovery capabilities within their solutions. However, organizations must proactively design and implement data protection and disaster recovery strategies tailored to their specific requirements to mitigate these risks effectively.

## Scalability and Performance Optimization:

Scalability and performance optimization represent ongoing challenges in the global HCI market. Organizations adopt HCI to accommodate growing workloads and dynamic resource requirements. However, ensuring that HCI systems can scale seamlessly and maintain optimal performance as workloads increase can be a complex task.

Scaling HCI infrastructure typically involves adding nodes to existing clusters or expanding clusters across multiple sites. Organizations must plan for scalability by considering factors such as resource allocation, storage capacity, and network bandwidth. Overprovisioning or underprovisioning resources can lead to inefficient resource utilization or performance bottlenecks.



Performance optimization is another challenge, especially when running diverse workloads on HCI clusters. Organizations must allocate resources effectively to meet the performance demands of each workload while avoiding resource contention. This requires continuous monitoring, capacity planning, and workload balancing.

HCI vendors are developing tools and analytics capabilities to assist organizations in scaling and optimizing performance. Additionally, HCI solutions are evolving to offer greater flexibility and resource allocation controls. Still, organizations must proactively manage and optimize their HCI environments to ensure that they meet evolving workload demands.

#### Vendor Lock-In and Interoperability:

Vendor lock-in and interoperability challenges persist in the global HCI market. HCI solutions often involve tightly integrated hardware and software stacks from a single vendor, which can lead to concerns about vendor lock-in. Organizations that commit to a specific vendor's HCI solution may face challenges when trying to migrate or integrate with other technologies or cloud platforms.

Interoperability is a related challenge, particularly when organizations seek to integrate HCI with existing IT infrastructure, cloud services, or specialized applications. Ensuring that HCI systems can seamlessly communicate with other components of the IT ecosystem can be challenging, especially when dealing with proprietary technologies.

Addressing vendor lock-in and interoperability concerns requires careful vendor selection, consideration of open standards, and planning for future scalability and technology adoption. Organizations can mitigate these challenges by choosing HCI vendors that prioritize openness and standards-based approaches, allowing for greater flexibility and interoperability.

#### Cost Management and ROI Evaluation:

Cost management and ROI evaluation remain significant challenges in the global HCI market. While HCI solutions offer advantages in terms of consolidation, reduced hardware footprint, and simplified management, organizations must carefully assess the total cost of ownership (TCO) and quantify the return on investment (ROI) to justify their adoption.

HCI solutions often come with upfront costs, including hardware, software licenses, and

implementation services. Organizations must weigh these expenses against the anticipated benefits, such as reduced operational costs, improved resource utilization, and agility gains. Accurately estimating TCO and ROI requires consideration of factors like hardware refresh cycles, maintenance costs, and ongoing licensing fees.

Another challenge is optimizing HCI cost structures over time. Organizations may experience cost creep as they scale their HCI environments, adding nodes and resources. Effective cost management strategies involve monitoring resource utilization, implementing automation and orchestration, and optimizing licensing agreements.

## Key Market Trends

### Accelerated Adoption of Edge Computing Driving HCI Demand:

One prominent trend in the global Hyper-Converged Infrastructure (HCI) market is the accelerated adoption of edge computing. Edge computing involves processing data closer to the source, reducing latency and enabling real-time decision-making. As organizations increasingly rely on IoT devices and require rapid data processing at the edge, HCI systems are emerging as a crucial technology to support these requirements.

Edge deployments often involve limited physical space and resources, making HCI an ideal choice due to its compact form factor and streamlined management capabilities. HCI solutions are designed to handle diverse workloads at distributed edge locations efficiently. They provide the necessary compute, storage, and networking resources while ensuring centralized management and security, making them an attractive option for edge computing projects.

As more industries, including manufacturing, healthcare, and smart cities, invest in edge computing solutions, the demand for HCI systems tailored to edge environments is expected to grow significantly. HCI vendors are responding by developing specialized solutions that address the unique challenges and requirements of edge computing, such as remote management and resource optimization.

### Hybrid and Multi-Cloud Integration for Seamless Workload Mobility:

The integration of Hyper-Converged Infrastructure with hybrid and multi-cloud environments is another key trend shaping the HCI market. Organizations are increasingly adopting hybrid and multi-cloud strategies to achieve flexibility, scalability, and cost-efficiency. HCI solutions are evolving to seamlessly integrate with these cloud



environments, facilitating workload mobility and resource optimization.

HCI vendors are providing tools and capabilities that enable organizations to extend their on-premises HCI clusters to public and private clouds. This integration allows for the efficient migration of workloads between on-premises infrastructure and cloud platforms, ensuring workload portability and redundancy. It also enables organizations to leverage cloud resources for tasks such as disaster recovery, data backup, and burstable workloads.

The trend toward hybrid and multi-cloud integration aligns with the growing emphasis on agility and the ability to adapt to changing business needs rapidly. As organizations seek to leverage the benefits of both on-premises and cloud infrastructure, HCI solutions that facilitate seamless integration are becoming increasingly popular.

#### Emphasis on Data Management and Analytics Capabilities:

Data management and analytics capabilities within Hyper-Converged Infrastructure are emerging as a significant trend. Organizations recognize the value of deriving insights from their data to make informed decisions and gain a competitive edge. HCI solutions are evolving to offer enhanced data management and analytics features, enabling organizations to extract actionable insights from their infrastructure.

HCI systems are well-suited for hosting data analytics workloads due to their inherent scalability and converged architecture. These systems can efficiently handle the storage and processing requirements of data-intensive applications. Moreover, HCI vendors are partnering with data analytics providers to offer integrated solutions that simplify data analytics deployments.

The trend toward data management and analytics within HCI extends beyond traditional business intelligence. It encompasses emerging technologies like artificial intelligence (AI) and machine learning (ML), where HCI clusters can provide the computational power and storage capacity required for training and inferencing models.

#### Increased Focus on Security and Compliance:

Security and compliance have become paramount concerns in the Hyper-Converged Infrastructure market. As organizations store and process sensitive data on HCI systems, ensuring robust security measures and compliance with industry regulations are top priorities.

HCI vendors are enhancing the security features of their solutions to address these concerns. This includes incorporating encryption at rest and in transit, role-based access control, and threat detection and prevention mechanisms. Additionally, HCI systems are designed to provide audit trails and compliance reporting capabilities to help organizations meet regulatory requirements.

The trend toward increased security and compliance measures in HCI reflects the growing threat landscape and the need to protect data from cyberattacks and breaches. Organizations are investing in HCI solutions that prioritize security, and vendors are actively developing and certifying their products to meet industry-specific compliance standards.

#### Growing Focus on Kubernetes and Container Orchestration:

The adoption of Kubernetes and container orchestration is gaining momentum in the HCI market. Kubernetes has become the de facto standard for container orchestration, and organizations are looking to leverage its benefits within their HCI environments.

HCI vendors are integrating Kubernetes and container orchestration solutions into their offerings to simplify the deployment and management of containerized applications. This trend allows organizations to run containers alongside traditional virtual machines (VMs) on HCI clusters, providing flexibility and resource optimization.

The integration of Kubernetes and HCI is particularly valuable for organizations pursuing containerization strategies, as it enables them to build, deploy, and manage containerized applications more efficiently. HCI solutions that support container orchestration empower organizations to embrace modern application development practices and microservices architectures.

#### Segmental Insights

#### Component Insights

Software segment dominates in the global hyper converged infrastructure market in 2022. The software component of HCI solutions serves as the foundation and brain behind the converged infrastructure. It includes the hypervisor, management software, and HCI-specific software-defined storage and networking components. HCI software abstracts and virtualizes compute, storage, and networking resources, allowing them to

be managed as a unified entity.

**Hypervisor:** The hypervisor is a critical part of HCI software, enabling the creation and management of virtual machines (VMs). Leading hypervisor technologies like VMware vSphere, Microsoft Hyper-V, and KVM (Kernel-based Virtual Machine) are commonly integrated into HCI software. These hypervisors ensure efficient resource allocation, isolation, and scalability for VM workloads.

**Management Software:** HCI management software provides a centralized platform for provisioning, monitoring, and managing all resources within the HCI stack. It offers a single pane of glass for administrators to oversee compute, storage, and networking components. Popular HCI management software solutions include VMware vCenter, Nutanix Prism, and Microsoft System Center.

**Software-Defined Storage (SDS):** SDS is a core feature of HCI software that abstracts and virtualizes storage resources across the entire HCI cluster. It enables features like data deduplication, compression, data tiering, and automated storage provisioning. Leading SDS solutions include Nutanix Acropolis, VMware vSAN, and HPE SimpliVity.

## Application Insights

Data center consolidation segment dominates in the global hyper converged infrastructure market in 2022. Data center consolidation is a strategic initiative that many organizations undertake to optimize their IT infrastructure, reduce costs, improve resource utilization, enhance operational efficiency, and simplify management. In this context, HCI plays a pivotal role as an enabling technology for data center consolidation efforts.

**Resource Optimization:** Data center consolidation involves the aggregation of resources from multiple data centers or server rooms into a smaller number of locations. HCI's ability to consolidate compute, storage, and networking resources into a single, integrated platform is instrumental in achieving resource optimization. It eliminates the need for separate silos of hardware and streamlines resource allocation based on workload demands.

**Cost Reduction:** One of the primary goals of data center consolidation is to reduce operational and capital expenditures. HCI solutions contribute to cost reduction by minimizing hardware footprint, lowering energy consumption, and simplifying maintenance and management. Fewer physical servers and storage arrays translate to

reduced capital expenses, while streamlined management leads to lower operational costs.

**Simplified Management:** Managing dispersed data center infrastructure can be complex and resource-intensive. HCI simplifies management by providing a unified management interface that allows administrators to oversee all resources, regardless of location. This simplification leads to increased operational efficiency and reduced administrative overhead.

## Regional Insights

North America dominates the Global Hyper Converged Infrastructure Market in 2022. North America has a history of early technology adoption, and this trend extends to the HCI market. The region was one of the first to recognize the potential of hyper-converged infrastructure as a game-changing technology for data centers. Early adopters in North America invested in HCI solutions, leading to market maturity and the establishment of a robust ecosystem of vendors, integrators, and service providers.

North America is home to a vast and diverse enterprise landscape, including large multinational corporations, small and medium-sized businesses (SMBs), government agencies, and educational institutions. This diversity has created a wide range of use cases and demands for HCI solutions, driving innovation and competition among vendors to meet various organizational needs.

North America boasts a well-developed and robust IT infrastructure. Many organizations in the region already had substantial investments in data centers and IT infrastructure before adopting HCI. HCI's ability to seamlessly integrate with existing infrastructure and support legacy systems made it an attractive choice for North American enterprises looking to modernize without significant disruptions.

North America is a global hub for technology innovation and research and development (R&D). Leading HCI vendors, both established players and startups, often originate from or have a strong presence in the region. This fosters innovation in HCI technology, resulting in advanced features, improved performance, and enhanced security—all of which appeal to organizations seeking cutting-edge solutions.

## Key Market Players

Dell Technologies Inc.

Nutanix Inc.

VMware Inc.

HPE

Cisco Systems Inc.

NetApp Inc.

Huawei Technologies Co., Ltd.

IBM Corporation

Pivot3 Inc.

Scale Computing

Report Scope:

In this report, the Global Hyper Converged Infrastructure Market has been segmented into the following categories, in addition to the industry trends which have also been detailed below:

Hyper Converged Infrastructure Market, By Component:

Software

Services

Hyper Converged Infrastructure Market, By Industry Vertical:

BFSI

IT & Telecommunications

Government

Healthcare

Manufacturing

Energy & Utilities

Education

Others

Hyper Converged Infrastructure Market, By Application:

Remote Office/Branch Office

Virtualization Desktop Infrastructure

Data Center Consolidation

Backup Recovery/Disaster Recovery

Critical Applications Virtualization

Others

Hyper Converged Infrastructure Market, By Region:

North America

United States

Canada

Mexico

Europe

Germany

France



United Kingdom

Italy

Spain

South America

Brazil

Argentina

Colombia

Asia-Pacific

China

India

Japan

South Korea

Australia

Middle East & Africa

Saudi Arabia

UAE

South Africa

Competitive Landscape

Company Profiles: Detailed analysis of the major companies present in the Global

*Hyper Converged Infrastructure Market – Global Industry Size, Share, Trends, Opportunity, and Forecast, Segmen...*

Hyper Converged Infrastructure Market.

Available Customizations:

Global Hyper Converged Infrastructure Market report with the given market data, Tech Sci Research offers customizations according to a company's specific needs. The following customization options are available for the report:

Company Information

Detailed analysis and profiling of additional market players (up to five).

## Contents

### **1. SERVICE OVERVIEW**

- 1.1. Market Definition
- 1.2. Scope of the Market
  - 1.2.1. Markets Covered
  - 1.2.2. Years Considered for Study
  - 1.2.3. Key Market Segmentations

### **2. RESEARCH METHODOLOGY**

- 2.1. Baseline Methodology
- 2.2. Key Industry Partners
- 2.3. Major Association and Secondary Sources
- 2.4. Forecasting Methodology
- 2.5. Data Triangulation & Validation
- 2.6. Assumptions and Limitations

### **3. EXECUTIVE SUMMARY**

### **4. IMPACT OF COVID-19 ON GLOBAL HYPER CONVERGED INFRASTRUCTURE MARKET**

### **5. VOICE OF CUSTOMER**

### **6. GLOBAL HYPER CONVERGED INFRASTRUCTURE MARKET OVERVIEW**

### **7. GLOBAL HYPER CONVERGED INFRASTRUCTURE MARKET OUTLOOK**

- 7.1. Market Size & Forecast
  - 7.1.1. By Value
- 7.2. Market Share & Forecast
  - 7.2.1. By Component (Software, Services)
  - 7.2.2. By Application (Remote Office/Branch Office, Virtualization Desktop)

Infrastructure, Data Center Consolidation, Backup Recovery/Disaster Recovery, Critical Applications Virtualization, Others)

7.2.3. By Industry Vertical (BFSI, IT & Telecommunications, Government, Healthcare, Manufacturing, Energy & Utilities, Education, Others)

7.2.4. By Region (North America, Europe, South America, Middle East & Africa, Asia Pacific)

7.3. By Company (2022)

7.4. Market Map

## **8. NORTH AMERICA HYPER CONVERGED INFRASTRUCTURE MARKET OUTLOOK**

8.1. Market Size & Forecast

8.1.1. By Value

8.2. Market Share & Forecast

8.2.1. By Component

8.2.2. By Application

8.2.3. By Industry Vertical

8.2.4. By Country

8.2.4.1. United States Hyper Converged Infrastructure Market Outlook

8.2.4.1.1. Market Size & Forecast

8.2.4.1.1.1. By Value

8.2.4.1.2. Market Share & Forecast

8.2.4.1.2.1. By Component

8.2.4.1.2.2. By Application

8.2.4.1.2.3. By Industry Vertical

8.2.4.2. Canada Hyper Converged Infrastructure Market Outlook

8.2.4.2.1. Market Size & Forecast

8.2.4.2.1.1. By Value

8.2.4.2.2. Market Share & Forecast

8.2.4.2.2.1. By Component

8.2.4.2.2.2. By Application

8.2.4.2.2.3. By Industry Vertical

8.2.4.3. Mexico Hyper Converged Infrastructure Market Outlook

8.2.4.3.1. Market Size & Forecast

8.2.4.3.1.1. By Value

8.2.4.3.2. Market Share & Forecast

8.2.4.3.2.1. By Component

8.2.4.3.2.2. By Application

#### 8.2.4.3.2.3. By Industry Vertical

## 9. EUROPE HYPER CONVERGED INFRASTRUCTURE MARKET OUTLOOK

### 9.1. Market Size & Forecast

#### 9.1.1. By Value

### 9.2. Market Share & Forecast

#### 9.2.1. By Component

#### 9.2.2. By Application

#### 9.2.3. By Industry Vertical

#### 9.2.4. By Country

##### 9.2.4.1. Germany Hyper Converged Infrastructure Market Outlook

###### 9.2.4.1.1. Market Size & Forecast

###### 9.2.4.1.1.1. By Value

###### 9.2.4.1.2. Market Share & Forecast

###### 9.2.4.1.2.1. By Component

###### 9.2.4.1.2.2. By Application

###### 9.2.4.1.2.3. By Industry Vertical

##### 9.2.4.2. France Hyper Converged Infrastructure Market Outlook

###### 9.2.4.2.1. Market Size & Forecast

###### 9.2.4.2.1.1. By Value

###### 9.2.4.2.2. Market Share & Forecast

###### 9.2.4.2.2.1. By Component

###### 9.2.4.2.2.2. By Application

###### 9.2.4.2.2.3. By Industry Vertical

##### 9.2.4.3. United Kingdom Hyper Converged Infrastructure Market Outlook

###### 9.2.4.3.1. Market Size & Forecast

###### 9.2.4.3.1.1. By Value

###### 9.2.4.3.2. Market Share & Forecast

###### 9.2.4.3.2.1. By Component

###### 9.2.4.3.2.2. By Application

###### 9.2.4.3.2.3. By Industry Vertical

##### 9.2.4.4. Italy Hyper Converged Infrastructure Market Outlook

###### 9.2.4.4.1. Market Size & Forecast

###### 9.2.4.4.1.1. By Value

###### 9.2.4.4.2. Market Share & Forecast

###### 9.2.4.4.2.1. By Component

###### 9.2.4.4.2.2. By Application

###### 9.2.4.4.2.3. By Industry Vertical

#### 9.2.4.5. Spain Hyper Converged Infrastructure Market Outlook

##### 9.2.4.5.1. Market Size & Forecast

###### 9.2.4.5.1.1. By Value

##### 9.2.4.5.2. Market Share & Forecast

###### 9.2.4.5.2.1. By Component

###### 9.2.4.5.2.2. By Application

###### 9.2.4.5.2.3. By Industry Vertical

## **10. SOUTH AMERICA HYPER CONVERGED INFRASTRUCTURE MARKET OUTLOOK**

### 10.1. Market Size & Forecast

#### 10.1.1. By Value

### 10.2. Market Share & Forecast

#### 10.2.1. By Component

#### 10.2.2. By Application

#### 10.2.3. By Industry Vertical

#### 10.2.4. By Country

##### 10.2.4.1. Brazil Hyper Converged Infrastructure Market Outlook

###### 10.2.4.1.1. Market Size & Forecast

###### 10.2.4.1.1.1. By Value

###### 10.2.4.1.2. Market Share & Forecast

###### 10.2.4.1.2.1. By Component

###### 10.2.4.1.2.2. By Application

###### 10.2.4.1.2.3. By Industry Vertical

##### 10.2.4.2. Colombia Hyper Converged Infrastructure Market Outlook

###### 10.2.4.2.1. Market Size & Forecast

###### 10.2.4.2.1.1. By Value

###### 10.2.4.2.2. Market Share & Forecast

###### 10.2.4.2.2.1. By Component

###### 10.2.4.2.2.2. By Application

###### 10.2.4.2.2.3. By Industry Vertical

##### 10.2.4.3. Argentina Hyper Converged Infrastructure Market Outlook

###### 10.2.4.3.1. Market Size & Forecast

###### 10.2.4.3.1.1. By Value

###### 10.2.4.3.2. Market Share & Forecast

###### 10.2.4.3.2.1. By Component

###### 10.2.4.3.2.2. By Application

###### 10.2.4.3.2.3. By Industry Vertical



## **11. MIDDLE EAST & AFRICA HYPER CONVERGED INFRASTRUCTURE MARKET OUTLOOK**

### **11.1. Market Size & Forecast**

#### **11.1.1. By Value**

### **11.2. Market Share & Forecast**

#### **11.2.1. By Component**

#### **11.2.2. By Application**

#### **11.2.3. By Industry Vertical**

#### **11.2.4. By Country**

##### **11.2.4.1. Saudi Arabia Hyper Converged Infrastructure Market Outlook**

###### **11.2.4.1.1. Market Size & Forecast**

###### **11.2.4.1.1.1. By Value**

###### **11.2.4.1.2. Market Share & Forecast**

###### **11.2.4.1.2.1. By Component**

###### **11.2.4.1.2.2. By Application**

###### **11.2.4.1.2.3. By Industry Vertical**

##### **11.2.4.2. UAE Hyper Converged Infrastructure Market Outlook**

###### **11.2.4.2.1. Market Size & Forecast**

###### **11.2.4.2.1.1. By Value**

###### **11.2.4.2.2. Market Share & Forecast**

###### **11.2.4.2.2.1. By Component**

###### **11.2.4.2.2.2. By Application**

###### **11.2.4.2.2.3. By Industry Vertical**

##### **11.2.4.3. South Africa Hyper Converged Infrastructure Market Outlook**

###### **11.2.4.3.1. Market Size & Forecast**

###### **11.2.4.3.1.1. By Value**

###### **11.2.4.3.2. Market Share & Forecast**

###### **11.2.4.3.2.1. By Component**

###### **11.2.4.3.2.2. By Application**

###### **11.2.4.3.2.3. By Industry Vertical**

## **12. ASIA PACIFIC HYPER CONVERGED INFRASTRUCTURE MARKET OUTLOOK**

### **12.1. Market Size & Forecast**

#### **12.1.1. By Value**

### **12.2. Market Size & Forecast**

#### **12.2.1. By Component**

- 12.2.2. By Application
- 12.2.3. By Industry Vertical
- 12.2.4. By Country
  - 12.2.4.1. China Hyper Converged Infrastructure Market Outlook
    - 12.2.4.1.1. Market Size & Forecast
      - 12.2.4.1.1.1. By Value
    - 12.2.4.1.2. Market Share & Forecast
      - 12.2.4.1.2.1. By Component
      - 12.2.4.1.2.2. By Application
      - 12.2.4.1.2.3. By Industry Vertical
  - 12.2.4.2. India Hyper Converged Infrastructure Market Outlook
    - 12.2.4.2.1. Market Size & Forecast
      - 12.2.4.2.1.1. By Value
    - 12.2.4.2.2. Market Share & Forecast
      - 12.2.4.2.2.1. By Component
      - 12.2.4.2.2.2. By Application
      - 12.2.4.2.2.3. By Industry Vertical
  - 12.2.4.3. Japan Hyper Converged Infrastructure Market Outlook
    - 12.2.4.3.1. Market Size & Forecast
      - 12.2.4.3.1.1. By Value
    - 12.2.4.3.2. Market Share & Forecast
      - 12.2.4.3.2.1. By Component
      - 12.2.4.3.2.2. By Application
      - 12.2.4.3.2.3. By Industry Vertical
  - 12.2.4.4. South Korea Hyper Converged Infrastructure Market Outlook
    - 12.2.4.4.1. Market Size & Forecast
      - 12.2.4.4.1.1. By Value
    - 12.2.4.4.2. Market Share & Forecast
      - 12.2.4.4.2.1. By Component
      - 12.2.4.4.2.2. By Application
      - 12.2.4.4.2.3. By Industry Vertical
  - 12.2.4.5. Australia Hyper Converged Infrastructure Market Outlook
    - 12.2.4.5.1. Market Size & Forecast
      - 12.2.4.5.1.1. By Value
    - 12.2.4.5.2. Market Share & Forecast
      - 12.2.4.5.2.1. By Component
      - 12.2.4.5.2.2. By Application
      - 12.2.4.5.2.3. By Industry Vertical

## **13. MARKET DYNAMICS**

13.1. Drivers

13.2. Challenges

## **14. MARKET TRENDS AND DEVELOPMENTS**

## **15. COMPANY PROFILES**

15.1. Dell Technologies Inc.

15.1.1. Business Overview

15.1.2. Key Revenue and Financials

15.1.3. Recent Developments

15.1.4. Key Personnel

15.1.5. Key Product/Services Offered

15.2. Nutanix Inc.

15.2.1. Business Overview

15.2.2. Key Revenue and Financials

15.2.3. Recent Developments

15.2.4. Key Personnel

15.2.5. Key Product/Services Offered

15.3. VMware Inc.

15.3.1. Business Overview

15.3.2. Key Revenue and Financials

15.3.3. Recent Developments

15.3.4. Key Personnel

15.3.5. Key Product/Services Offered

15.4. HPE

15.4.1. Business Overview

15.4.2. Key Revenue and Financials

15.4.3. Recent Developments

15.4.4. Key Personnel

15.4.5. Key Product/Services Offered

15.5. Cisco Systems Inc.

15.5.1. Business Overview

15.5.2. Key Revenue and Financials

15.5.3. Recent Developments

15.5.4. Key Personnel

15.5.5. Key Product/Services Offered

15.6. NetApp Inc.

15.6.1. Business Overview

15.6.2. Key Revenue and Financials

15.6.3. Recent Developments

15.6.4. Key Personnel

15.6.5. Key Product/Services Offered

15.7. Huawei Technologies Co., Ltd.

15.7.1. Business Overview

15.7.2. Key Revenue and Financials

15.7.3. Recent Developments

15.7.4. Key Personnel

15.7.5. Key Product/Services Offered

15.8. IBM Corporation

15.8.1. Business Overview

15.8.2. Key Revenue and Financials

15.8.3. Recent Developments

15.8.4. Key Personnel

15.8.5. Key Product/Services Offered

15.9. Pivot3 Inc.

15.9.1. Business Overview

15.9.2. Key Revenue and Financials

15.9.3. Recent Developments

15.9.4. Key Personnel

15.9.5. Key Product/Services Offered

15.10. Scale Computing

15.10.1. Business Overview

15.10.2. Key Revenue and Financials

15.10.3. Recent Developments

15.10.4. Key Personnel

15.10.5. Key Product/Services Offered

## **16. STRATEGIC RECOMMENDATIONS**

## **17. ABOUT US & DISCLAIMER**

## I would like to order

Product name: Hyper Converged Infrastructure Market – Global Industry Size, Share, Trends, Opportunity, and Forecast, Segmented By Component (Software, Services), By Application (Remote Office/Branch Office, Virtualization Desktop Infrastructure, Data Center Consolidation, Backup Recovery/Disaster Recovery, Critical Applications Virtualization, Others), By Industry Vertical (BFSI, IT & Telecommunications, Government, Healthcare, Manufacturing, Energy & Utilities, Education, Others), By Region, and By Competition, 2018-2028

Product link: <https://marketpublishers.com/r/HA987798D39EEN.html>

Price: US\$ 4,500.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/HA987798D39EEN.html>