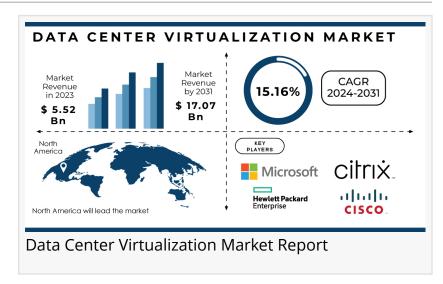


## Data Center Virtualization Market | Unveiling Key Opportunities and Strengths

Data Center Virtualization Market expands as organizations optimize resource utilization and scalability.

AUSTIN, TEXAS, UNITED STATES, June 24, 2024 /EINPresswire.com/ -- Market Scope and Overview

The <u>Data Center Virtualization Market</u>, according to the SNS Insider report, reached a valuation of USD 5.52 billion in 2023. This market is expected to register a significant compound annual



growth rate (CAGR) of 15.16% from 2024 to 2031, reaching a staggering USD 17.07 billion by the end of the forecast period.

Data Center Virtualization Market is the significant cost reduction associated with SDDC adoption. Traditional data centers require substantial investment in hardware, coupled with ongoing maintenance and upgrade costs. SDDCs eliminate the need for extensive hardware purchases, as resources are delivered as a service. Additionally, SDDCs streamline IT operations by automating tasks and simplifying management processes. This results in reduced operational overhead and frees up IT resources to focus on strategic initiatives. Furthermore, SDDCs improve resource utilization by enabling businesses to allocate resources precisely based on workload demands. This eliminates overprovisioning and optimizes resource allocation, further reducing costs.

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Some of the Major Key Players Studied in this Report are:

- □ Microsoft
- ☐ Hewlett Packard Enterprise Development LP
- ☐ Cisco Systems

□ Citrix Systems □ Radiant Communications □ International Business Machines Corp □ Adobe Systems □ VMware Inc □ Amazon Web Services □ Fujitsu □ Huawei □ HCL □ AT&T □ Others
Recent Developments
☐ In January 2023: Zetaris, an Australian analytical data virtualization platform, partnered with Dataiku, a French AI platform, to offer a combined solution in Australia and New Zealand. This collaboration enables businesses to leverage Dataiku's AI capabilities with Zetaris' data virtualization platform, facilitating faster and easier extraction of insights from diverse data sources.
☐ In January 2022: SAP SE, a German multinational software corporation, launched a new cloud-based solution offering various benefits for its customers. Additionally, SAP SE collaborated with Lenovo to create a joint venture for RISE with SAP S/4HANA Cloud.
Market Segmentation Analysis
By Enterprise: The large enterprise segment dominates the Data Center Virtualization Market. Large enterprises typically generate massive amounts of data and require robust infrastructure to manage it. SDDCs address these needs by providing a scalable and efficient platform for data storage, processing, and management. Additionally, large enterprises have the financial resources necessary to invest in advanced virtualization solutions.
By Vertical: The IT & telecommunication sector holds the largest share in the Data Center Virtualization Market. Telecommunication companies rely heavily on data centers to deliver services like mobile network monitoring, internet access, and cloud applications. SDDCs enable them to optimize data center operations, improve resource utilization, and enhance service delivery efficiency.
Market Segmentation and Sub-Segmentation Included Are:
By Type
☐ Advisory & Implementation Services

☐ Optimization Services
☐ Managed Services ☐ Technical Support Services
By Enterprise Size
□ Large Enterprises □ SMEs
By Vertical
□ IT & Telecommunication □ Banking Financial Services & Insurance (BFSI) □ Education □ Healthcare □ Government □ Retail & SCM □ Media & Entertainment □ Manufacturing & Automotive □ Others
Regional Analysis
North America is leading the global Data Center Virtualization Market in 2023. North America boasts a mature IT infrastructure with a high penetration of virtualization technologies. This region is home to several prominent SDDC solution providers, including HPE, Dell Technologies, Cisco, Oracle, and IBM. These companies continuously invest in research and development, driving market innovation and propelling North America's leadership position. A strong focus on digital transformation across various industries in North America is further fueling the adoption of data center virtualization solutions.
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Key Takeaways for Data Center Virtualization Market Study
☐ Data center virtualization offers significant cost savings through reduced hardware investments, streamlined operations, and improved resource utilization.
☐ SDDCs enable businesses to dynamically scale resources based on changing workloads, fostering greater agility and adaptability in the digital age.
☐ Data center virtualization solutions contribute to improved data security through centralized management and access controls.

☐ North America is expected to remain the leading market due to its advanced IT infrastructure, presence of key technology players, and strong focus on digital transformation.

## Table of Contents- Major Key Points

- 1. Introduction
- 2. Research Methodology
- 3. Market Dynamics
- 3.1. Drivers
- 3.2. Restraints
- 3.3. Opportunities
- 3.4. Challenges
- 4. Impact Analysis
- 4.1. Impact of Ukraine-Russia war
- 4.2. Impact of Ongoing Recession on Major Economies
- 5. Value Chain Analysis
- 6. Porter's 5 Forces Model
- 7. PEST Analysis
- 8. Data Center Virtualization Market, By Type
- 8.1. Advisory & Implementation Services
- 8.2. Optimization Services
- 8.3. Managed Services
- 8.4. Technical Support Services
- 9. Data Center Virtualization Market By Enterprise Size
- 9.1. Large Enterprise
- 9.2. Small & Medium Enterprise
- 10. Data Center Virtualization Market, By Vertical
- 10.1. IT & Telecommunication
- 10.2. Banking Financial Services & Insurance (BFSI)
- 10.3. Education
- 10.4. Healthcare
- 10.5. Government
- 10.6. Retail & SCM

- 10.7. Media & Entertainment
- 10.8. Manufacturing & Automotive
- 10.9. Others
- 11. Regional Analysis
- 11.1. Introduction
- 11.2. North America
- 11.3. Europe
- 11.4. Asia-Pacific
- 11.5. The Middle East & Africa
- 11.6. Latin America
- 12. Company Profile
- 13. Competitive Landscape
- 13.1. Competitive Benchmarking
- 13.2. Market Share Analysis
- 13.3. Recent Developments
- 14. USE Cases and Best Practices
- 15. Conclusion

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Our staff is dedicated to giving our clients reliable information, and with expertise working in the majority of industrial sectors, we're proud to be recognized as one of the world's top market research firms. We can quickly design and implement pertinent research programs, including surveys and focus groups, and we have the resources and competence to deal with clients in practically any company sector.

Akash Anand SNS Insider | Strategy and Stats +1 415-230-0044 email us here Visit us on social media: Facebook X LinkedIn Instagram YouTube

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