

# Cloud-Based VDI Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2022-2027

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## Abstracts

The global cloud-based VDI market reached a value of US\$ 5.8 Billion in 2021. Looking forward, IMARC Group expects the market to reach US\$ 14.4 Billion by 2027, exhibiting a CAGR of 16.27% during 2022-2027. Keeping in mind the uncertainties of COVID-19, we are continuously tracking and evaluating the direct as well as the indirect influence of the pandemic on different end use industries. These insights are included in the report as a major market contributor.

A cloud-based virtual desktop infrastructure (VDI) refers to the technology used by organizations to create a virtualized desktop environment on remote server setup. It uses cloud-based storage systems through which a virtual desktop image is delivered over a centralized network to an endpoint, such as a personal computer or a mobile device. It also enables the user to interact with the operating system and its applications in real-time and offers enhanced security, device portability and cost-efficiency. Owing to these benefits, it finds extensive applications across various industries, including banking, financial services and insurance (BFSI), medical and information technology (IT).

The emerging trend of digitization and virtualization across industries is one of the key factors driving the growth of the market. Cloud-based VDI aids organizations in improving centralized management, workforce mobility and data security. Furthermore, various technological advancements in mobile technology and the emerging trend of Bring Your Own Devices (BYOD), are also providing a boost to the market growth. Additionally, increasing integration with artificial intelligence (AI) and virtual reality (VR) across various industrial verticals, especially in the healthcare industry, is creating a positive outlook for the market growth. For instance, in case of emergencies, healthcare

providers can remotely access their desktop and log into the installed applications using any device. Other factors, including rapid urbanization, technological advancements and extensive research and development (R&D) activities, are projected to drive the market further.

#### Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global cloud-based VDI market, along with forecasts at the global, regional and country level from 2022-2027. Our report has categorized the market based on deployment type, end-user and vertical.

#### Breakup by Deployment Type:

- Private
- Public
- Hybrid

#### Breakup by End-User:

- Small and Medium Enterprises
- Large Enterprises

#### Breakup by Vertical:

- BFSI
- Government
- Healthcare
- Telecom and IT
- Education
- Others

#### Breakup by Region:

- North America
  - United States
  - Canada
- Asia Pacific
  - China
  - Japan

India  
South Korea  
Australia  
Indonesia  
Others  
Europe  
Germany  
France  
United Kingdom  
Italy  
Spain  
Russia  
Others  
Latin America  
Brazil  
Mexico  
Others  
Middle East and Africa

#### Competitive Landscape:

The report has also analysed the competitive landscape of the market with some of the key players being Amazon Web Services Inc., Cisco Systems Inc., Citrix Systems Inc., Dell Inc., Hp Inc., International Business Machines, Microsoft Corporation, NComputing Co. Ltd., Rackspace Us Inc., Vmware Inc., etc.

#### Key Questions Answered in This Report:

How has the global cloud-based VDI market performed so far and how will it perform in the coming years?

What are the key regional markets?

What has been the impact of COVID-19 on the global cloud-based VDI market?

What is the breakup of the market based on the deployment type?

What is the breakup of the market based on the end-user?

What is the breakup of the market based on the vertical?

What are the various stages in the value chain of the industry?

What are the key driving factors and challenges in the industry?

What is the structure of the global cloud-based VDI market and who are the key players?

What is the degree of competition in the industry?

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