

Desktop Virtualization Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

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Abstracts

Market Overview:

The global desktop virtualization market size reached US\$ 11.6 Billion in 2022. Looking forward, IMARC Group expects the market to reach US\$ 20.7 Billion by 2028, exhibiting a growth rate (CAGR) of 10.5% during 2023-2028.

Desktop virtualization refers to a software technology that is implemented to simulate a workstation environment and access desktop computers using a connected device present locally or remotely. It commonly involves applications, such as Virtual Desktop Infrastructure (VDI), Desktop-as-a-Service (DaaS) and Remote Desktop Services (RDS). Virtual desktops are usually accessed through the client software that is installed directly on the endpoint, which enables the user to interact and provide input through a local mouse, keyboard, touchscreen and other peripheral devices. This minimizes the overall computing load on local users and aids in enhancing both the security and efficiency of the tasks performed. Owing to this, it finds extensive applications across various industries, including information technology (IT), telecommunications, education, banking, financial services and insurance (BFSI) and healthcare.

One of the major factors influencing the growth of the market is the rising number of remote work initiatives by organizations across the globe, on account of the social distancing measures implemented to control the spread of the coronavirus disease (COVID-19). This, along with the increasing deployment of cloud computing systems, is creating a positive outlook for the market. Owing to the increase in the mobile workforce, organizations are utilizing desktop virtualization technologies, which enable easy access to office applications and data from any location. This has also assisted in



resolving the issues of geographical accessibility of employees, thus enhancing their productivity while also aiding in effective organizational decision-making. Furthermore, widespread adoption of Bring Your Own Devices (BYOD) and workplaceas-a-service (WaaS) in organizations across the globe is also providing a boost to the market growth. In addition to this, the growing demand for efficient data security systems is acting as another growth-inducing factor. Desktop virtualization complements firewalls, antiviruses and perimeter monitoring tools and offers additional security through resource centralization, policy-based access control and built-in data compliance.

Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global desktop virtualization market report, along with forecasts at the global, regional and country level from 2023-2028. Our report has categorized the market based on type, component, organization size and vertical.

Breakup by Type:

Virtual Desktop Infrastructure (VDI)

Desktop-as-a-Service (Daas)

Remote Desktop Services (RDS)

Breakup by Component:

Software Solutions

Services

Breakup by Organization Size:

Small and Medium Enterprises

Large Enterprises

Breakup by Vertical:



BFSI

IT and Telecom

Education

Healthcare

Government

Energy and Utilities

Manufacturing

Others

Breakup by Region:

North America

United States

Canada

Asia Pacific

China

Japan

India

South Korea

Australia

Indonesia

Others

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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 Cisco Systems Inc., Citrix Systems Inc., Dell Technologies Inc., Ericom Software Inc, Hewlett Packard Enterprise Development LP, Huawei Technologies Co. Ltd., International Business Machines Corporation, Microsoft Corporation, NComputing Co. Ltd. (ZeroDesktop Inc.), Oracle Corporation, Parallels International (Corel Corporation), etc.

Key Questions Answered in This Report

1. What was the size of the global desktop virtualization market in 2022?



2. What is the expected growth rate of the global desktop virtualization market during 2023-2028?

3. What are the key factors driving the global desktop virtualization market?

4. What has been the impact of COVID-19 on the global desktop virtualization market?

5. What is the breakup of the global desktop virtualization market based on the type?

6. What is the breakup of the global desktop virtualization market based on the organization size?

7. What is the breakup of the global desktop virtualization market based on the vertical?

8. What are the key regions in the global desktop virtualization market?

9. Who are the key players/companies in the global desktop virtualization market?



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