

Global Virtual Desktop Infrastructure (VDI) Market: Size & Forecasts with Impact Analysis of COVID-19 (2020-2024)

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Abstracts

Scope of the Report

The report titled “Global Virtual Desktop Infrastructure (VDI) Market: Size & Forecasts with Impact Analysis of COVID-19 (2020-2024)”, provides an in depth analysis of the global virtual desktop infrastructure (VDI) market by value, by deployment type, by region, etc. The report provides a regional analysis of the virtual desktop infrastructure (VDI) market, including the following regions: North America (the US & Canada), Europe (Germany, UK, France & Rest of Europe), Asia Pacific (China, Japan, India & Rest of Asia Pacific), and ROW. The report also provides a detailed analysis of the COVID-19 impact on the virtual desktop infrastructure market.

The report also assesses the key opportunities in the market and outlines the factors that are and will be driving the growth of the industry. Growth of the overall global virtual desktop infrastructure market has also been forecasted for the period 2020-2024, taking into consideration the previous growth patterns, the growth drivers and the current and future trends.

The global smart transportation market is fragmented with many major market players operating worldwide. The key players of the virtual desktop infrastructure (VDI) market are Citrix Systems, Inc., VMware Inc., Microsoft Corporation, and Cisco Systems, Inc. are also profiled with their financial information and respective business strategies.

Country Coverage

North America (The US and Canada)

Europe (Germany, UK, France & Rest of Europe)

Asia Pacific (China, Japan, India & Rest of Asia Pacific)

ROW

Company Coverage

Citrix Systes, Inc.

VMware Inc.

Microsoft Corporation

Cisco Systems, Inc.

Executive Summary

Virtual Desktop Infrastructure (VDI) is a virtualization technology, that allows the end-users to virtually run the desktop images over a network to an endpoint device. Users can then remotely access the operating system (OS) and applications on that endpoint. These endpoints may include PCs/laptops, tablets, phones, or other devices like thin client terminals.

There are two approaches for VDI deployment: Persistent VDI (i.e. customized for personal users by saving changes to the desktop) and Nonpersistent VDI (i.e. consisting of desktops that revert to their initial state after the user logs out).

The key benefits of VDI are: increase productivity, simplified and centralized management, real OS experience, increase data security, bandwidth efficiency, enhance device flexibility, reduce complexity, cost-savings, and solution to workforce mobility.

The virtual desktop infrastructure (VDI) market can be segmented on the basis of deployment type (On-premise, and Cloud-based); end-user (large Enterprises, and Small and Medium Enterprises); and vertical (IT & Telecom, BFSI, Media and

Entertainment, Transportation, Aerospace and Defense, Government, Education, Retail, Manufacturing, and Other).

The global virtual desktop infrastructure (VDI) market has increased significantly during the years 2018-2019 and projections are made that the market would rise in the next four years i.e. 2020-2024 tremendously. The virtual desktop infrastructure market is expected to increase due to widespread adoption of Bring Your Own Device (BYOD), increasing penetration of Internet of Things (IoT) technology, escalating penetration of smartphones, rise in the mobile workforce, rising demand for cloud-based virtual desktop infrastructure, etc. Yet the market faces some challenges such as infrastructure bottlenecks, security concerns, etc.

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