

Data Protection-as-a-Service (DPaaS) Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2022-2027

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Abstracts

The global data protection-as-a-service (DPaaS) market size reached US\$ 20 Billion in 2021. Looking forward, IMARC Group expects the market to reach US\$ 87 Billion by 2027, exhibiting a growth rate (CAGR) of 27.87% 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.

Data Protection-as-a-Service (DPaaS) refers to a cloud-assisted or web-based solution used for securing networks and protecting data assets. It is usually deployed with public, private and hybrid cloud systems and offers numerous services, such as Backup-as-a-Service (BaaS), Disaster Recovery-as-a-Service (DraaS) and Storage-as-a-Service (STaaS). These systems use virtualization tools, such as a virtual private network (VPN), firewalls and hypervisors, to remotely monitor the physical network of the organizations. They also facilitate long-term retention of archival data and quick recovery of the data-in-transit and data-at-rest.

Data Protection-as-a-Service Market Trends:

The increasing virtualization of information technology (IT) infrastructure across the globe represents one of the key factors driving the growth of the market. Furthermore, the widespread adoption of cloud computing and software-defined data centers is also driving the market growth. Cloud service providers are extensively using DPaaS for advanced data and network security for organizations. In line with this, the rising instances of data thefts and cybercrimes associated with hybrid clouds and portable devices and the increasing need for data backups and archives are also enhancing the adoption of efficient DPaaS solutions. Additionally, various technological advancements,

such as the integration of connected devices with the internet of things (IoT) and virtual private network (VPN), are acting as other major growth-inducing factors. DPaaS is installed on IoT-enabled devices to encrypt, store and secure large volumes of data generated by individuals and organizations with enhanced operational efficiency and data resiliency. Other factors, including significant improvements in the IT infrastructure, along with extensive research and development (R&D) activities, are anticipated to drive the market further.

Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global data protection-as-a-service (DPaaS) market report, along with forecasts at the global, regional and country level from 2022-2027. Our report has categorized the market based on service type, deployment type, organization size and end use industry.

Breakup by Service Type:

Disaster Recovery as a Service (DRaaS)

Backup as a Service (BaaS)

Storage as a Service (STaaS)

Breakup by Deployment Type:

Public Cloud

Private Cloud

Hybrid Cloud

Breakup by Organization Size:

Large Enterprises

Small and Medium Enterprises

Breakup by End Use Industry:

BFSI

Healthcare

Government

IT and Telecom

Defense

Energy and Power

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 competitive landscape of the industry has also been examined along with the profiles of the key players being Amazon Web Services, Inc. (Amazon.com), Asigra Inc., Cisco Systems Inc., Commvault Systems Inc., Dell Technologies Inc., Hewlett Packard Enterprise Company, International Business Machines Corporation, Quantum Corporation, Quest Software Inc. and Veritas Technologies LLC.

Key Questions Answered in This Report:

How has the global data protection-as-a-service (DPaaS) market performed so far and how will it perform in the coming years?

What has been the impact of COVID-19 on the global data protection-as-a-service (DPaaS) market?

What are the key regional markets?

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

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

What is the breakup of the market based on the organization size?

What is the breakup of the market based on the end use industry?

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 data protection-as-a-service (DPaaS) market and who are the key players?

What is the degree of competition in the industry?

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