

## Containers as a Service Market Expected to Reach USD 20.7 Billion by 2032 | Top Players such as - VMware, Docker & HPE

Adoption of containers as a service to assist IT departments & developers in creating, managing and running containerized applications boost the market growth.

PORTLAND, PORTLAND, OR, UNITED STATE, August 31, 2023 /EINPresswire.com/ -- Allied Market Research published a new report, titled, " The <u>Containers as a Service Market</u> Expected to Reach USD 20.7 Billion by 2032 | Top Players such as -



VMware, Docker & HPE." The report offers an extensive analysis of key growth strategies, drivers, opportunities, key segment, Porter's Five Forces analysis, and competitive landscape. This study is a helpful source of information for market players, investors, VPs, stakeholders, and new entrants to gain thorough understanding of the industry and determine steps to be taken to gain competitive advantage.

The global containers as a service market was valued at USD 2.2 billion in 2022, and is projected to reach USD 20.7 billion by 2032, growing at a CAGR of 25.3% from 2023 to 2032.

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The growing awareness of the benefits of cost-effectiveness and increased productivity, and the rise in the need for services from businesses to reduce shipping times as a result of hosted applications drives the demand for containers as a service device. However, the difficulty in achieving security and compliance is expected to hamper the market growth. On the contrary, the emergence in IoT applications is anticipated to provide lucrative development opportunities for the containers as a service market in the forthcoming years.

The containers as a service market is segmented on the basis of service type, deployment model,

enterprise size, industry vertical and region. On the basis of service type, it is categorized into monitoring and analytics, security, management and orchestration, storage and networking, training and consulting, and others. By deployment model, it is divided into public cloud, private cloud, and hybrid cloud. By enterprise size, it is bifurcated into large enterprises, and small and medium-sized enterprises. On the basis of industry vertical, it is classified into BFSI, manufacturing, IT and telecom, retail and consumer goods, media, entertainment and gaming, healthcare, government and public sector, and others. On the basis of region, it is analyzed across North America, Europe, Asia-Pacific, and LAMEA.

If you have any questions, Please feel free to contact our analyst at: <a href="https://www.alliedmarketresearch.com/connect-to-analyst/145033">https://www.alliedmarketresearch.com/connect-to-analyst/145033</a>

Based on service type, the monitoring and analytics segment held the highest market share in 2022, accounting for nearly one-third of the global containers as a service market revenue. This is attributed to the fact that cloud-native monitoring solutions are gaining popularity in the containers as a service market. These solutions are specifically designed to monitor containerized and microservices-based applications. They provide granular visibility into container performance, application dependencies, and service-to-service communication within the containerized environment. However, the security segment is projected to manifest the highest CAGR of 29.0% from 2023 to 2032, and is estimated to maintain its leadership status throughout the forecast period.

Based on deployment mode, the public cloud segment held the highest market share in 2022, accounting for more than half of the global containers as a service market revenue, because public cloud providers offer scalable infrastructure resources, allowing organizations to dynamically scale their containerized applications based on demand. The ability to rapidly scale up or down resources is particularly valuable for applications with fluctuating workloads. However, the hybrid cloud segment is projected to manifest the highest CAGR of 28.4% from 2023 to 2032, as hybrid cloud service providers can develop comprehensive management solutions that allow organizations to efficiently orchestrate and monitor containerized applications across various public and private cloud environments. These tools can provide unified visibility, automation, and policy enforcement across hybrid cloud deployments.

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Based on region, North America held the highest market share in terms of revenue in 2022, accounting for nearly two-fifths of the global insurance chatbot market revenue, the expansion of the containers as a service market in North America is anticipated to be fueled by the integration of artificial intelligence (AI) and machine learning (ML) technologies with applications for container services, the demand for an automated business process to reduce manual errors, and enhanced IT systems to fulfill the wide range of customer requirements. However, the Asia-Pacific region is expected to witness the fastest CAGR of 28.5% from 2023 to 2032, and is likely to dominate the market during the forecast period, this is due to the growing start-up ecosystem

and expansion of e-commerce and digital services are the two main drivers that are pushing the growth of the containers as a service market in the Asia-Pacific region.

The key players profiled in the containers as a service market analysis are Google LLC, Amazon Web Services, Inc., Cisco Systems, Inc., IBM, Microsoft, Huawei Technologies Co., Ltd., VMware, Inc., Docker Inc., Oracle, and Hewlett Packard Enterprise Development LP. These players have adopted various strategies to increase their market penetration and strengthen their position in the containers as a service industry.

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## Covid-19 Scenario

☐ The pandemic necessitated a rapid shift to remote work and increased reliance on digital technologies. Organizations quickly recognized the need to modernize their IT infrastructure and embrace cloud-native approaches. CaaS emerged as a crucial enabler, allowing businesses to efficiently deploy and manage applications in a distributed environment. This accelerated digital transformation had spurred the demand for CaaS solutions.

Overall, containerization and CaaS helped organizations optimize costs by improving resource utilization and reducing infrastructure overhead. This became particularly important as companies sought ways to optimize expenses during the economic downturn caused by the pandemic. Therefore, the COVID-19 pandemic had a positive impact on the containers as a service market.

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Lastly, this report provides market intelligence most comprehensively. The report structure has been kept such that it offers maximum business value. It provides critical insights into the market dynamics and will enable strategic decision-making for the existing market players as well as those willing to enter the market.

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Pawan Kumar, the CEO of Allied Market Research, is leading the organization toward providing high-quality data and insights. We are in professional corporate relations with various companies. This helps us dig out market data that helps us generate accurate research data tables and confirm utmost accuracy in our market forecasting. Every data company in the domain is concerned. Our secondary data procurement methodology includes deep presented in the reports published by us is extracted through primary interviews with top officials from leading online and offline research and discussion with knowledgeable professionals and analysts in the industry.

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