

Cloud-based Workload Scheduling Software - Market Share Analysis, Industry Trends & Statistics, Growth Forecasts (2025 - 2030)

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Report description:

The Cloud-based Workload Scheduling Software Market size is estimated at USD 1.84 billion in 2025, and is expected to reach USD 2.92 billion by 2030, at a CAGR of 9.67% during the forecast period (2025-2030).

As enterprises roll out new technologies, they need to consider and plan for impacts related to workload processing and the availability of critical applications across distributed and cloud environments; hence the need for better workload scheduling software is projected to increase in the future.

Key Highlights

- The cloud-based workload scheduling software available can integrate, monitor, and operate workloads, perform analysis, and give predictions for the future. This empowers organizations with abilities to tackle problems that can arise in the future and also manage assets.
- Cloud-based workload scheduling software helps to improve workload scheduling without the need for human intervention. Sophisticated scheduling and analytical abilities help organizations increase employee efficiency. This is a significant drive for the cloud-based workload scheduling software.
- Similarly, the rapid adoption and increasing preference for cloud-based services by various multinational businesses would provide enough new opportunities, driving the expansion of the cloud-based workload scheduling software market during the forecasted period.
- However, the ease of availability, and the rapid growth of open-source software, are acting as major constraints for the growth of cloud-based workload scheduling software. The growing need to meet strict compliance and regulations has the potential to challenge the growth of cloud-based workload scheduling software.
- During the pandemic, many countries across the globe mandated work from home based on public health safety concerns that

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drove the need for remote working infrastructure. Therefore, organizations operating at all levels, including government bodies, expected a wide range of potential impacts, such as increased demand for virtual services coupled with rising citizen expectations around the delivery of these services, the longer-term potential for reshaping the government workforce, and the need to provide adaptive and dynamic regulatory models. Thus, such impacts necessitated the cloud-based workload scheduling software for enhanced service experience. Post-pandemic, the market grew rapidly, with enterprises shifting towards cloud-based services.

Cloud Based Workload Scheduling Software Market Trends

Public Cloud-Based Services is set to hold the largest market share

- Enterprises are shifting towards cloud-based services effectively manage costs. Large data management is another problem eliminated due to this shift. Adding to this trend is the growing availability of free, open-source, and highly customizable cloud-based services.
- The change to cloud-based workload scheduling software is a trend fast catching up the Small and Medium Enterprises that would like to take up cost-effective alternatives to manage their workloads.
- For instance, in December 2022, BMC, one of the prominent players in software solutions for the Autonomous Digital Enterprise, confirmed that its cloud-based BMC Helix solution is offering a choice for modern enterprises exploring ServiceOps capabilities to break down staff, tool, and data siloes on their digital transformation journeys, such as Buchanan Technologies and Mphasis.
- The startup culture has increased the demand for cloud-based services, and the proliferation of cloud-based services remains an essential factor for the emergence of the startup trend.
- According to Flexera Software, 80 percent of enterprise respondents used Microsoft Azure for public cloud purposes. Amazon, Microsoft Azure, and Google Cloud, known as hyper scalers, are among the largest global cloud computing platform providers. As of March 2022, 80 percent of enterprise respondents stated they had implemented a hybrid cloud in their firm. The transition to hybrid cloud solutions is typically done at the expense of operating single private and public clouds.

North America is Expected to Register the Largest Market Share

- Increasing IT infrastructure and the emergence of new organizations in the North American region have led to increasing demand for cloud-based workload scheduling software.
- The growing trend of an entirely automated and cloud-based organization in the American region drives the market. North America pioneered the bring-your-own-device (BYOD) culture, resulting in widespread incorporation. This has led organizations to shift toward hybrid cloud models to ensure the safety of sensitive business information via private cloud while providing a greater reach of applications to employees through public cloud solutions, which is necessary for some applications requiring on-field access. This trend benefits productivity and is expected to continue and grow during the forecast period.
- North America has witnessed an increase in cloud-based workload scheduling software products from the major players and growing new players like Workfront, Asana, Inc., Acuity Scheduling, and Inc., among others.
- Further, the region is witnessing an explosion of new cloud tools adopted for hybrid and multi-cloud environments. At the same time, established cloud platforms are pivoting to fit into the new hybrid reality. The large public cloud providers are ramping up tools, including offerings in management, workload scheduling software, computing, networking, and security, to support hybrid cloud operations. In addition, the ongoing increase in demand for cloud platforms based on data integrity and privacy is further expected to increase the workload schedule software market adoption in the study period and enable leading vendors with more opportunities to grow in the market.

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Cloud Based Workload Scheduling Software Industry Overview

The Cloud-based Workload Scheduling Software Market is highly fragmented, with the presence of key players like BMC Software (Boxer Parent Company, Inc.), CA, Inc. (Broadcom Inc.), VMware, Inc., IBM Corporation, and Adaptive Computing Enterprises, Inc.(ALA Services LLC). Players in the market are adopting strategies such as partnerships and acquisitions to enhance their software offerings and gain sustainable competitive advantage.

- In October 2023, TeamPoint Software, a global software solution provider, and More-IQ, a true cloud reactive and real-time resource scheduling and optimization SAAS application, announced a strategic partnership that is anticipated to transform the field service management sector. Organizations looking to optimize their operations through this partnership will access new opportunities as More-IQ's advanced job scheduling technology and TeamPoint's experience in field service software solutions are combined. TeamPoint is now promoting its products through a partnership with the intelligent job scheduling professionals More-IQ. More-IQ's work scheduling software aims to reduce operating expenses, improve service delivery, and allocate resources as efficiently as possible.
- In September 2023, Microsoft, a prominent technology corporation and Oracle, a global computer software firm, announced extending their partnership to ensure customers can migrate their mission-critical database workloads to Azure. Microsoft's strong partnership with Oracle keeps them focused on lowering clients' typical obstacles when moving workloads to the public cloud. The newest solution to deliver Oracle Database services inside Azure is Oracle Database@Azure. Organizations can develop innovative solutions and further differentiate themselves from competitors by enabling clients to transfer Oracle databases to OCI and deploy them in Azure alongside their present workloads in the Microsoft Cloud.

Additional Benefits:

- The market estimate (ME) sheet in Excel format
- 3 months of analyst support

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