

Platform Engineering Services Market Expected to Surge to \$41.2 Billion by 2032, Driven by 24.2% CAGR

Growing demand for advanced technologies and fast, continuous applications fuels the global platform engineering services market growth.

WILMINGTON, DE, UNITED STATES, June 23, 2025 /EINPresswire.com/ -- Platform engineering services are a new movement that aims to modernize the supply of enterprise software, especially for digital transformation. A dedicated product team develops and maintains the engineering platform, which is made to support the requirements of software developers



and others by offering standard, reusable tools and capabilities and interacting with complicated infrastructure. In reaction to the growing complexity of contemporary software architectures, platform engineering services are gaining popularity. In the modern world, non-expert end users are frequently asked to handle a collection of intricate services.

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Furthermore, an engineering platform's specific capabilities are solely determined by the demands of its end users. The platform engineering service is provided to clients who may be developers, data scientists, or end users. These services are created by a committed team of professionals. Platform teams must first comprehend the requirements of their user groups, set priorities for their work, and then create platforms that will be helpful to their intended users.

According to the report, the global generated \$4.9 billion in 2022, and is estimated to reach \$41.2 billion by 2032, witnessing a CAGR of 24.2% from 2023 to 2032. The report offers a detailed analysis of changing market trends, top segments, key investment pockets, value chains, regional landscapes, and competitive scenarios.

Factors such as the rise in the demand for advanced technologies and Surge in demand for continuous and fast application delivery primarily drive the growth of the <u>platform engineering services market</u>. However, expensive initial investments and lack of awareness for new product engineering services hamper market growth to some extent. Moreover, more smart city projects are being undertaken and are expected to provide lucrative opportunities for market growth during the forecast period.

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COVID-19 scenario:

- 1. The COVID-19 outbreak has had a significant impact on the market for platform engineering services because rising smartphone usage, connected device adoption, and a booming e-commerce sector offered lucrative opportunities for the market's expansion.
- 2. Throughout 2020, COVID has produced crises in the social, economic, and energy sectors as well as in the medical community. On many facets of society, this crisis had several direct and indirect repercussions.
- 3. During the first half of 2020, the platform engineering services market witnessed unfavorable growth. Business outlets, various offices, and the production divisions have all temporarily shut down due to the restrictions imposed by the global lockdown.
- 4. Due to the desire for a scalable and customized platform, it is projected that the platform engineering services market will continue to grow over the next years.
- 5. Due to the COVID-19 epidemic, more organizations will realize the advantages of platform engineering services and it is believed that this aspect will support market expansion.

Technological aspect

Platform engineering services encompass various technologies and tools to design, develop, deploy, and manage platforms. In addition, platform engineering services leverage IaC frameworks like Terraform, CloudFormation, or Ansible to define and provision infrastructure resources programmatically. This approach allows for automated and consistent infrastructure setup across different environments, ensuring scalability, reproducibility, and version control. Furthermore, platform engineering services leverage cloud platforms like Amazon Web Services (AWS), Microsoft Azure, or Google Cloud Platform (GCP). They utilize cloud services such as virtual machines, storage, databases, and serverless computing to build scalable and cost-efficient platforms. Cloud-native practices and services like AWS Lambda or Azure Functions enable serverless architectures. For instance, in June 2021, Salesforce Inc., and Amazon Web

Services, Inc. partnered to use the full set of Salesforce and AWS capabilities together to quickly build and deploy powerful new business applications that accelerate platform engineering services and digital transformation.

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Market Segmentation:

By deployment mode, the on-premise segment contributed to the highest share in 2022, accounting around one-third of the global platform engineering services market revenue, owing to optimizing the performance of on-premises platforms is crucial to ensure efficient resource utilization and responsiveness. Moreover, the on-premises segment in platform engineering service also conducts performance assessments, identify bottlenecks, and implements optimizations, such as tuning database queries, optimizing code, or fine-tuning hardware configurations. The cloud segment would also showcase the fastest CAGR of 26.3% throughout the forecast period, owing to cloud robust security measures including physical security, network security, and infrastructure protection to engineering services from unauthorized access or attacks.

By enterprise size, the large enterprise segment contributed to the highest share in 2022, accounting around one-third of the global platform engineering services market revenue, owing to massive flows of goods and materials throughout their multi-location company footprints. Numerous businesses provide platform services to meet the needs of end user industries in the global market for platform engineering services. The small and medium-sized enterprise segment would also showcase the fastest CAGR of 26.1% throughout the forecast period, owing to increased awareness of cost-cutting techniques and workflow modernization among small and medium-sized businesses using the latest energy and space-saving equipment.

By service type, the design and architecture segment held the major share in 2022, garnering nearly two-third of the global platform engineering services market revenue, owing to designing platforms that are adaptable to emerging technologies and market trends. This enables businesses to leverage new technologies and easily incorporate new features and functionalities into their platforms as they become available. The optimization and performance tuning segment would also showcase the fastest CAGR of 28.5% during the forecast period, owing to monitoring tools and technologies to collect real-time performance data, track key metrics, and detect performance anomalies. Real-time monitoring enables proactive identification of performance issues, immediate alerting, and prompt action to address potential performance bottlenecks, ensuring optimal platform performance and availability.

By industry vertical, the IT and telecom segment accounted for nearly two-fifth of the global platform engineering services market share in 2022, and is expected to rule the boost by 2032, owing structuring and aligning the numerous assets as per business demands because different

solutions rarely operate in silos. Various approaches can be taken to every process in an organization. The manufacturing segment would also display the fastest CAGR of 29.2% throughout the forecast period, owing to use of intelligent machinery and factories, informed data makes it possible to manufacture items more productively and efficiently along the whole value chain. With more options, manufacturers can leverage mass customization to more effectively meet customer demands and ultimately aim for maximum efficiency with, in many cases, a lot size of one. \square

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Region-wise, North America garnered the highest share in 2022, holding nearly one-third of the global Platform engineering services market revenue in 2022, and is projected to retain its dominance by 2032, owing to the rising adoption of cloud and other emerging technologies in varied industries has led to a considerable rise in demand for platform engineering services. The Asia-Pacific region would also portray the fastest CAGR of 27.8% during the forecast period, owing to growing on account of evolving digital landscape, the growth of e-commerce and startups, cloud adoption, and the increasing importance of data-driven decision making.

The key players profiled in the platform engineering services industry analysis are International Business Machine Corporation, Accenture, HCL Technologies Limited, Intel Corporation, ServiceNow, Inc., Oracle Corporation, Salesforce Inc., Amazon Web Services, Inc., Microsoft Corporation, and Cisco Systems, Inc.

The report analyzes these key players in the global platform engineering services market. These players have adopted various strategies such as expansion, new product launches, partnerships, and others to increase their market penetration and strengthen their position in the industry. The report helps determine the business performance, operating segments, developments, and product portfolios of every market player.

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