

## Function-as-a-Service Market Size Surges as Cloud Computing Dominates the IT Landscape | Growing at CAGR of 29.7%

Increasing need for scalable, cost-effective, and agile development solutions propels the growth of the Function-as-a-Service (FaaS) market.

PORTLAND, OREGON, UNITED STATES, July 12, 2023 /EINPresswire.com/ -- The size of the <u>Global Function-as-a-Service Market</u> was estimated at \$3,017.00 million in 2018, and it is anticipated to grow to \$24,007.00 million by 2026, at a CAGR of 29.7%.

Numerous advantages, including lower costs, improved scalability, accelerated time to market, and greater flexibility, encourage businesses to use this technology. Additionally, the market for Function-as-a-Service is growing due to the necessity to do away with server management, the rapid expansion of the app development industry, and the transition from DevOps to serverless computing. The market's expansion is hampered by obstacles related to third-party APIs, such as lock-in issues, security and compliance issues, and other architectural complications.

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The adoption of serverless architecture, of which FaaS is a key component, is on the rise. Organizations are embracing serverless computing to improve scalability, reduce operational costs, and enhance development agility. FaaS allows developers to focus solely on writing code and eliminates the burden of managing servers, making it an attractive option for businesses seeking efficiency and cost-effectiveness.

FaaS is well-suited for the development and deployment of microservices-based applications. Microservices architecture emphasizes the creation of modular, independently deployable services, and FaaS provides a convenient platform for executing these individual functions. Additionally, FaaS enables easy integration with other services through APIs, allowing for seamless communication between different components of an application.

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FaaS heavily relies on cloud infrastructure for its operation. As cloud technology continues to advance, with improved performance, scalability, and security features, the FaaS market is also benefiting. Cloud providers are investing in enhancing their FaaS offerings, providing developers

with more robust and feature-rich platforms to build and deploy applications.

FaaS empowers developers to focus on writing code and delivering value without worrying about infrastructure management. This increased productivity is driving the adoption of FaaS, as it enables faster development cycles, rapid prototyping, and easier scalability. By leveraging FaaS, developers can focus on developing innovative applications and services, resulting in accelerated time-to-market and enhanced competitiveness.

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Some of the key industry players profiled in the FaaS market analysis include Amazon Web Services, Google LLC, IBM Corporation, Microsoft Corporation, Oracle Corporation, Tibco Software Inc., SAP SE, Infosys Limited, Rogue Wave Software, Inc. and Dynatrace LLC. These players have adopted various strategies to increase their market penetration and strengthen their position in the industry. Also, the report focuses on the growth prospects, restraints, and Function-as-a-Service market trends.

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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.

David Correa Allied Analytics LLP 1 800-792-5285 email us here

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