

Function as a Service Market (Type - Developers Centric FaaS and Operator Centric FaaS; Service - Service Monitoring and Management, Automation Integration Services, Maintenance Services, and Consulting Services; End-use Industry - Defense and Surveillance, Telecommunication, Banking and Finance, Healthcare, Media and Entertainment, Hi-tech Industry, and Manufacturing) - Global Industry Analysis Size Share Growth Trends and Forecast 2017 - 2025

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Abstracts

Global Function as a Service: Overview

Function as a service (FaaS) could also be defined as a section of cloud computing service which provides a platform for customers to develop, manage and run applications functionalities without the complication of maintaining and building infrastructure which are typically involved in developing and launching new apps. Function as a service (FaaS) is a cloud service which enables service less management and app development. Function as a service enables the end users to conduct programming and other task without having to manage their servers. String of code are generated with events on the end users and outsourced to servers which are located away from the user who can execute the planned function. The application of function as a service to develop a new app enables the end user to have a server less architecture. The function as a service is mostly used while building micro services applications. Some of the key function as a service product from key players includes,

Google cloud function, AWS Lambda and Microsoft Azure. The application of cloud computing provides organizations to shift their focus from IT infrastructure and give more attention to their core services and products. These days most businesses use cloud services. The application of cloud service provides exemptions from worrying about underlying infrastructure issues. The application of server less architecture provides improved efficiency, speeding time to market and helps in reduction of cost. The server less cloud is an evolutionary process in leveraging cloud computing to its full potential.

Global Function as a Service: Segmentation

The function as a service market by type has been segmented into developer centric faas and operator centric faas. The function as a service by service has been segmented into service monitoring and management, automation integration services, maintenance services, consulting services and others. The function as a service by end use industry has been segmented into defense and surveillance, telecommunication, banking and finance, healthcare, media and entertainment, hi tech industry, manufacturing and others. The global function as a service by geography has been segmented into North America, Latin America, Middle East and Africa, Asia Pacific and Europe.

Global Function as a Service: Regional Outlook

The market report deals in the forecast of the Function as a Service market in terms of revenue (USD million) as well as the CAGR for the forecast period 2016 to 2027. The competitive profiling of the key players in the global Function as a Service market has been comprehensively covered under the scope of the report. The key players in the Function as a Service Market have been competitively profiled across the five broad geographic regions. This competitive landscape is inclusive of the various business strategies adopted by these major players and their recent developments in the field of function as a service market. In order to provide a detailed insight into the market dynamics of global Function as a Service Market, the drivers and restraints affecting the industry are included in the study. Market dynamics include market opportunity, drivers and restraints and an extensive analysis of these factors are included in the report. Furthermore, market attractiveness breakdown has also been provided in the report. Therefore, the report provides a comprehensive study of the global Function as a Service market and also offers the forecast of the market for the period from 2017-2025.

Key Players Mentioned in the Report are:

Some of the key players operating in the function as a service market include Google Inc. (California, U.S.), International Business Machines Corporation (IBM) (New York, U.S.), Amazon Web Services Inc. (Washington, U.S), Microsoft Corporation (Washington, U.S.), Infosys Limited (Bangalore, Karnataka, India), SAP SE (Walldorf, Germany), Dynatrace LLC (Massachusetts, U.S.), Rogue Wave Software Inc. (Colorado, U.S.), VMware Inc. (U.S.) and Oracle Corporation (California, U.S.).

The market has been segmented as follows:

Function as a Service Market, by Type

Developer centric FaaS

Operator centric FaaS

Function as a Service Market, by Service

Service Monitoring and management

Automation integration services

Maintenance Services

Consulting Services

Others

Function as a Service Market, by End Use Industry

Defense and Surveillance

Telecommunication

Banking and Finance

Healthcare

Media and Entertainment

Hi tech Industry

Manufacturing

Others

Function as a Service Market, by Geography: The market is broadly segmented on the basis of geography into:

North America

The U.S.

Canada

Mexico

Europe

The U.K.

Germany

The Netherlands

Rest of Europe

Asia Pacific

China(Including Taiwan)

India

Japan

Oceania

Rest of Asia Pacific

Middle East & Africa

UAE

Saudi Arabia

South Africa

Others

Latin America

Brazil

Argentina

Others

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