

Cloud Application Platforms with Internet of Things Market Research

FIVE-YEAR MARKET ANALYSIS AND TECHNOLOGY FORECAST THROUGH 2022

STREAMING DATA TO FUEL GROWTH

Cloud platforms for applications and the Internet of Things (IoT) are appearing in the solution portfolios of many industrial and smart city software and automation suppliers. Together with machine learning and artificial intelligence, modern cloud-based application development and runtime platforms are changing the industrial software marketplace. Organizations cannot remain on older platforms and still compete effectively.

But making sense of the emerging platforms market is no easy task. Part of the difficulty is defining the term “platform” which is commonly applied to a variety of technologies. However, much of the challenge has to do with the simultaneous commercial emergence of both the Industrial IoT and these various platforms.

This study covers industrial cloud application platforms with IoT functionality.

Growth for cloud platforms will be uneven as users determine how organizational processes are impacted by microservice-based technology deployment. Across industries, real-time monitoring of assets continues to be a launching point use case. Buyers are also trying to leverage IoT data and monitoring to grow into larger process capabilities, such as asset performance management, operations optimization, and supply chain management

North America is currently the clear leader in investment for cloud applications and IIoT, followed by Europe and Asia.

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STRATEGIC ISSUES

The cloud application market promises to deliver continued growth for the foreseeable future. This report answers key strategic questions, such as:

- What is the market potential for cloud applications and microservices?
- Who are the leading suppliers?
- Where are people investing and why?
- What are the strategic issues facing suppliers and users?

RESEARCH FORMATS

This ARC research is available in the form of a Market Intelligence Workbook (Excel) and/or a concise, executive-level Market Analysis Report (PDF), with or without detailed charts.

RESEARCH FOCUS AREAS

STRATEGIC ANALYSIS

Major Trends
Industry Trends
Regional Trends
Strategic Recommendations

COMPETITIVE ANALYSIS

Market Shares of the Leading Suppliers
Market Shares by Region
 North America
 Europe, Middle East, Africa
 Asia
 Latin America
Market Shares by Revenue Category
 Corporate License
 Subscriptions
 Deployments and Services
Market Shares by Deployment Model
 Hybrid
 Private
 Public
Market Shares by Industry
Market Shares by Customer Size
Market Shares by Customer Type
Market Shares by Sales Channel

MARKET FORECAST ANALYSIS

Total Cloud Application Platforms with IoT Market
Revenues by Region
Revenues by Software and Services
Revenues by Industry
Revenues by Deployment Model
Revenues by Customer Size
Revenues by Customer Type
Revenues by Sales Channel

INDUSTRY PARTICIPANTS

Given the large and diverse client footprint of many of the providers of these platforms, this study includes continuous process, discrete manufacturing, infrastructure, and smart cities in the “industrial” space. A mix of new and existing companies are profiled, due to the emerging nature of solutions encompassing IIoT, microservices, and digital transformation.

