

IIoT Device Level Platforms Global Market Research Study

FIVE YEAR MARKET ANALYSIS AND TECHNOLOGY FORECAST THROUGH 2020

REVENUE MODELS AND ARCHITECTURES FOR FUTURE SUCCESS

Device level platforms have emerged as one of the architectural linchpins of the Industrial Internet of Things (IIoT). These platforms sit at low levels of the IIoT architectural hierarchy, connecting and managing end devices and gateways and delivering the two-way data streams that enable business benefits.

The supply side of this market remains in flux, however, particularly from the perspectives of merger & acquisition activity and the large number of horizontal offerings looking to serve this market. We expect further activity as the supply base is rationalized.

Numerous suppliers are entering this market by virtue of their legacy M2M and SCADA offerings. These players and other horizontal platform providers face significant investment in migrating their solutions to match emerging IIoT architectures.

M2M and SCADA suppliers, as well as other market hopefuls, need to migrate their solutions to the architectures, pricing models, and vertical features necessary to win over the leading emerging customers for device level IIoT platforms.

For more information, please visit us at www.arcweb.com/market-studies/.

STRATEGIC ISSUES

Providers of connected devices are more educated as to the IIoT value proposition than most of their end customers. End users will ultimately benefit, but device providers will be the volume driver in these early days as they seek to provide incremental value-add and competitive differentiation.

- Which architectures and pricing schemes should you employ?
- What should legacy M2M and SCADA suppliers do to make their solutions more suitable for the IIoT?
- How can horizontal connectivity solution providers verticalize their offering?

STUDY CONTENTS

EXECUTIVE SUMMARY

Major Trends
Regional and Industry Trends
Strategies for Success

SCOPE

MARKET SHARES LIST OF FIGURES

Market Shares of the Leading Suppliers
Market Shares by Region
North America
Europe, Middle East, Africa
Asia
Latin America

Market Shares by Industry

Building Automation
Energy
Healthcare
Machinery
Oil & Gas
Transportation & Logistics

Market Shares by Revenue Type

Subscriptions
Platform Licenses
Services

Market Shares by Architecture

Private Cloud-based
Public Cloud-based
Remote Server-based
On Premise

Market Shares by Device Connectivity

Market Shares by Platform Functionality
Market Shares by Distribution Channel
Market Shares by Customer Type

MARKET FORECAST LIST OF FIGURES

Total Shipments of Device Level Platforms
Shipments by Region
Shipments by Industry
Shipments by Revenue Type
Shipments by Architecture
Shipments by Device Connectivity
Cellular
Wi-Fi
Ethernet
Shipments by Platform Functionality
Application Development
Application Enablement

Device Connectivity
Device Analytics
Shipments by Distribution Channel
Shipments by Customer Type

SUPPLIER PROFILES

Profiles for 21 of the major suppliers servicing this market are included. Each profile reviews the company's business, products, and services as it applies to this market segment.

The Worldwide IIoT Device Level Platform Market

