

Internet of things market by software solution is expected to increase at CAGR of more than 23.4% up to 2025.

IOT software solutions, the organizations are aiming to get onto competitive path with analytics as well as optimizing operations.

HYDERABAD, TELANGANA, INDIA, September 14, 2018 /EINPresswire.com/ -- <u>IOT Software</u> — Taking advantage of Data explosion

Internet of things by software solution is a combination of connecting the device to internet and to other connected devices. IoT is an enormous network of all connected things and people which collect and share data about their usage and environment. IOT uses certain internet protocols to add and connect sensors with real time, machine to machine networks. As a huge amount of data is generated from IOT devices, there will be the high requirement for software solution to analyze data. By implementing the IOT software solutions, the organizations are aiming to get onto competitive path with analytics as well as optimizing operations.

Millions of devices are equipped with sensors that are connected together in order to collect and exchange data. These sensors continuously generate a huge amount of data, which is Big Data. Handling this vast volume and different varieties of data imposes a significant challenge when resources and processing capabilities are constrained. This challenge is associated with data management, data processing and so on. The solution for these challenge can be solved by implementing IOT with Artificial intelligence. The main challenges faced by IoT are security, connectivity, compatibility and longevity. In spite of these challenges IOT offers solutions to Data management, Real time streaming analytics, Remote monitoring solutions and security solutions. In IOT, data management act as a layer between the devices and objects used for analyzing the data which is generated and accessed. Remote monitoring solution trigger automatic alerts and actions from remote diagnostic to maintenance request to the device connected through IOT. Since IOT is covering up every sector, market growth of IOT software solutions are getting boosted.

To access / purchase the full report browse the link below <u>https://industryarc.com/Report/18519/iot-market-by-software-solutions-research-report-analysis.html</u>

North America holds the maximum share in IOT software solution market. It is one of the fast growing market as various industries such as manufacturing, energy, transportation and smart retail are adopting these advanced technologies. The market growth in Asia-Pacific region is increasing due to adoption of IOT across various industries. Japan, China, and North Korea are largely adopting this technology.

Digital twin is huge next step taking by the world of IOT, digital twin is a virtual doppelganger of the real-world thing. In software solution world, digital twin technology will help Organizations Bridge the divide between physical and digital. TCS is developing the digital twin technology and expected to introduce it to the world in couple of years.

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IOT Software solution market report is segmented as indicated below:

1. Internet of things (IOT) by Software Solution – Platforms

- 1.1. Application management
- 1.2. Device management
- 1.3. Network management

2. Internet of things (IOT) by Software Solution – Software solution

- 2.1. Real-time streaming Analytics
- 2.2. Data management
- 2.3. Remote monitoring solutions
- 2.4. Network bandwidth management
- 2.5. Security solutions
- 2.6. Others
- 3. Internet of things (IOT) by Software Solution Services
- 3.1. Support and maintenance
- 3.2. Consulting service
- 3.3. Deployment and integration
- 3.4. Others
- 4. Internet of things (IOT) by Software Solution Functional area
- 4.1. Smart energy and utilities
- 4.2. Building and home automation
- 4.3. Smart manufacturing
- 4.4. Connected logistics
- 4.5. Smart mobility and transportation
- 4.6. Smart retail
- 4.7. Others

5. Internet of things by Software Solution – By Market entropy

6. Internet of things by Software Solution – By Geography Companies Cited/Interviewed/Referenced Google Inc. SAP SE Cisco Systems, Inc. Microsoft corporation Amazon web services, Inc. Bosch Software Innovations GmbH PTC Inc. International Business Machine (IBM) Corporation Oracle corporation Hewlett Packard Enterprise Ericsson Oualcomm Facebook Samsung BlackBerry Company 20+

Related reports:

A. Internet of Things Artificial Intelligence Market:

https://industryarc.com/Report/18533/internet-of-things-artificial-intelligence-market-researchreport.html

B. Industrial Internet of Things Shield Market <u>https://industryarc.com/Report/18536/industrial-internet-of-things-iiot-shields-market.html</u>

What can you expect from the report?

The IoT Market By Software Solutions Report is Prepared with the Main Agenda to Cover the following 20 points:

- 1. Market Size by Product Categories
- 2. Market trends
- 3. Manufacturer Landscape
- 4. Distributor Landscape
- 5. Pricing Analysis
- 6. Top 10 End user Analysis
- 7. Product Benchmarking
- 8. Product Developments
- 9. Mergers & Acquisition Analysis
- 10. Patent Analysis
- 11. Demand Analysis (By Revenue & Volume)
- 12. Country level Analysis (15+)
- 13. Competitor Analysis
- 14. Market Shares Analysis
- 15. Value Chain Analysis
- 16. Supply Chain Analysis
- 17. Strategic Analysis
- 18. Current & Future Market Landscape Analysis
- 19. Opportunity Analysis
- 20. Revenue and Volume Analysis

Frequently Asked Questions:

Q. Does IndustryARC publish country, or application based reports in IoT Market By Software Solutions?

Response: Yes, we do have separate reports and database as mentioned below:

- 1. North America IoT Market By Software Solutions (2018-2023)
- 2. South America IoT Market By Software Solutions (2018-2023)
- 3. Europe IoT Market By Software Solutions (2018-2023)
- 4. Asia Pacific IoT Market By Software Solutions (2018-2023)
- 5. Middle East and Africa IoT Market By Software Solutions (2018-2023)
- 6. Device management Platform IoT Market By Software Solutions (2018-2023)
- 7. Remote monitoring solutions IoT Market By Software Solutions (2018-2023)
- 8. Consulting service Market in IoT Market By Software Solutions (2018-2023)
- 9. Connected logistics Market in IoT Market By Software Solutions (2018-2023)

Q. Does IndustryARC provide customized reports and charge additionally for limited customization?

Response: Yes, we can customize the report by extracting data from our database of reports and annual subscription databases. We can provide the following free customization

1. Increase the level of data in application or end user industry.

2. Increase the number of countries in geography or product chapter.

3. Find out market shares for other smaller companies or companies which are of interest to you.

4. Company profiles can be requested based on your interest.

5. Patent analysis, pricing, product analysis, product benchmarking, value and supply chain analysis can be requested for a country or end use segment.

Any other custom requirements can be discussed with our team, drop an e-mail to sales@industryarc.com to discuss more about our consulting services.

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