

Global Industrial IoT Convergence Market 2017 Analysis, Share, Trends and Forecast by 2022

Premium market research report on "Industrial IoT Convergence 5G, IIoT, 3D Printing, Big Data and Forecast 2022" is available on Orbis Research.

DALLAS, TEXAS, UNITED STATES, May 31, 2017 /EINPresswire.com/ -- The industrial sector is rapidly integrating Internet of Things (IoT) with other key technologies including 3D Printing, Big Data and Streaming Analytics. This convergence will have a profound effect on industrial processes as well as create opportunities for product and service transformation. In some cases, entirely new business models will result from integration with broadband wireless and cloud technologies as the "as a service" model transforms many existing products into services. Looking beyond



command and control of machinery and processes, IoT data itself will become extremely valuable as an agent of change for product development as well as identification of supply gaps and realization of unmet demands.

Browse the report: http://www.orbisresearch.com/reports/index/industrial-iot-convergence-5g-iiot-3d-printing-big-data-and-streaming-iot-data-analytics-2017-2022

This research evaluates the status and prospects for 5G as well as supporting technologies such as Mobile Edge Computing. This research also evaluates IIoT technologies, companies, applications, services, and solutions. Report forecasts include overall global and regional IIoT outlook as well as IIoT by industry vertical, software, hardware, and services for the period 2017 to 2022. This research includes an examination of the 3D market from multiple facets including hardware manufacturers, service providers, application providers, software providers, raw material providers, and communities. The report also assesses the market impact and provides forecasts across all verticals globally and regionally for 2017 to 2022.

This research also provides an in-depth assessment of the global Big Data market, including a study of the business case, application use cases, vendor landscape, value chain analysis, case

studies and a quantitative assessment of the industry with forecasting from 2017 to 2022. Finally, it evaluates the technologies, companies, and solutions for real-time IoT data processing and analytics. The report assesses challenges and opportunities associated with realizing business value from real-time analytics. The report provides detailed forecasts globally, regionally, and across industry verticals and solution categories for 2017 to 2022.

Request a sample of the report: http://www.orbisresearch.com/contacts/request-sample/306186

Target Audience:

Network service providers
Wireless device manufacturers
Systems integration companies
IoT and wireless device manufacturers
Data management and analytics companies
Enterprise across virtually all industry verticals

Major Points From The Table Of Contents:

5G Planning, Strategy, and Market for Next Generation Apps and Services Introduction

5G Network Planning, Implementation, and Applications

5G Initiatives, R&D, and Field Trials '

Market Outlook and Forecasts for Next Generation 5G Apps

5G Industrial Automation Global Forecasts 2020 – 2025

Global 5G Enabled Virtual Reality Market

Conclusions and Recommendations

Buy the report@http://www.orbisresearch.com/contact/purchase/306186

Figures

Figure 1: 5G Network Features and Underlying Benefits

Figure 2: 4G Spectrum Evolution: 1G - 2G - 3G - 4G

Figure 3: 5G Spectrum Evolution: 4G - 4.5G - 4.5G Pro - 4.9G - 5G

Figure 4: 5G Ecosystem Architecture Components

Figure 5: LTE Foundation Architecture: LTE Advanced and LTE Advanced Pro

Figure 6: Licensed Assisted Access (LAA) Uplink Cell Range in Small Cells

Figure 7: Architecture of Shared Spectrum

Figure 8: Spectrum Sharing Prototype on LTE-U/LAA, LWA, CBRS/LSA and MultiFire

Figure 9: Narrowband 5G Path and Standard Release for Massive IoT

Figure 10: Multi-Connectivity Structure deployed over Small Cell and Macro

Figure 11: Next Generation OSS/BSS Architecture

Figure 12: Massive Element Antenna in Combination of Phantom Cell and Massive MIMO

Figure 13: Multiple Antenna and Beamforming Impact

Figure 14: Bandwidth and Latency Requirements for 5G Use Cases

Figure 15: WRC 15 and WRC 19 Spectrum Issues in 5G Network

Tables

Table 1: Comparison of 5G Spectrum Bands: Low vs. Mid vs. High Bands

Table 2: Components and Functions of OSS and BSS

Table 3: 5G Objectives, Target, and Technology Efforts

Table 4: European Union FP7 5G Projects

Table 5: 5G-PPP Projects Call-1

Table 6: 5GrEEn and 5GIC Projects in EU

Table 7: 5G Project Initiatives in United States

Table 8: Mobile Operators Conducting 5G Trials

Table 9: Global IIoT 5G Automation Market by Segment 2020 – 2025

Table 10: Global IIoT 5G Hardware and Equipment Market by Types of Device 2020 – 2025

Table 11: Global IIoT 5G Automation Market by Industry Vertical 2020 – 2025

Table 12: Global IIoT 5G Automation Market by Technology Application 2020 – 2025

Table 13: Global Wireless IIoT 5G Device Deployment by Types of Device 2020 – 2025

Table 14: Global Wireless IIoT 5G Device Deployment by Industry Vertical 2020 – 2025

Table 15: IIoT 5G Automation Market by Region 2020 – 2025

About Us:

Orbis Research (orbisresearch.com) is a single point aid for all your market research requirements. We have vast database of reports from the leading publishers and authors across the globe. We specialize in delivering customized reports as per the requirements of our clients. We have complete information about our publishers and hence are sure about the accuracy of the industries and verticals of their specialization. This helps our clients to map their needs and we produce the perfect required market research study for our clients.

Hector Costello Orbis Research +1 (214) 884-6817 email us here

This press release can be viewed online at: https://www.einpresswire.com/article/384104056

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2021 IPD Group, Inc. All Right Reserved.