Operational Predictive Maintenance Market by Solution, by Service (System Integration, Training and Support, Consulting, by Deployment Type (Cloud, on-Premise), by Application Area, by Region (NA, Europe, APAC, MEA, LA) - Global Forecast to 2020

Description:
"Rise in demand for reducing asset downtime has fueled the growth of the operational predictive maintenance market"

The operational predictive maintenance market size is expected to grow from USD 582.3 million in 2015 to USD 1,884.3 million by 2020, at a Compound Annual Growth Rate (CAGR) of 26.5%. The need to lower maintenance costs with reduced down time and Internet of Things (IoT) is expected to increase the demand for operational predictive maintenance solutions and services.

"Training and support services segment to grow at the highest CAGR during the forecast period"

The training and support services segment is estimated to grow at the highest CAGR during the forecast period. The rise in the demand for training and support services is expected to witness traction in the APAC, MEA, and Latin America regions, as the predictive maintenance software solutions are dependent on the combination of technology and human skill. The software vendors provide training courses for the employees that last a few days and are basic in nature; but additional educational is required so that operators can understand and interpret the analysis from the captured data.

"North America to be the largest market for operational predictive maintenance during the forecast period"

The North American region holds the largest share of the operational predictive maintenance market. The major driver for this region is the increasing demand for a better monitoring and predictive technology. The U.S. has the largest market share in the region, followed by Canada. The European market is the second largest market after North America. The region consists of major growing economies such as the U.K., Germany, and France, which present great growth opportunities for the operational predictive maintenance market.

In the process of determining and verifying the market size for several segments and subsegments gathered through secondary research, extensive primary interviews were conducted with key people. Break-up of profile of primary participants is as follows:

- By Company Type: Tier 1 - 55 %, Tier 2 - 20% and Tier 3 - 25%
- By Designation: C level - 60%, Director level - 25%, Others - 15%
- By Region: North America - 10%, Europe - 20%, APAC - 40%, RoW - 30%

The various key operational predictive maintenance vendors profiled in the report are as follows:

1. IBM Corporation
2. Software AG
3. SAS Institute, Inc.
4. General Electric
5. Bosch
6. Rockwell Automation, Inc.
7. PTC
8. Schneider Electric
9. SKF
10. Emaint Enterprises, LLC

The report will help the market leaders/new entrants in this market in the following ways:

1. This report segments the operational predictive maintenance market comprehensively and provides the closest approximations of the revenue numbers for the overall market and the sub-segments across
different application area and regions.

2. The report helps stakeholders to understand the pulse of the market and provides them information on key market drivers, restraints, challenges, and opportunities.

3. This report will help the stakeholders to better understand the competitors and gain more insights to better their positions in the business. The competitive landscape section includes competitor ecosystem, new product developments, partnerships, and mergers and acquisitions.

Contents:
1 Introduction
   1.1 Objectives of the Study
   1.2 Market Definition
   1.3 Market Scope
   1.3.1 Markets Covered
   1.3.2 Years Considered for the Study
   1.4 Currency
   1.5 Limitations
   1.6 Stakeholders
2 Research Methodology
   2.1 Research Data
   2.1.1 Secondary Data
   2.1.1.1 Key Data From Secondary Sources
   2.1.2 Primary Data
   2.1.2.1 Key Data From Primary Sources
   2.1.2.2 Key Industry Insights
   2.1.2.3 Breakdown of Primary Interviews
   2.2 Market Size Estimation
   2.2.1 Bottom-Up Approach
   2.2.2 Top-Down Approach
   2.3 Market Breakdown and Data Triangulation
   2.4 Research Assumptions
3 Executive Summary
4 Premium Insights
   4.1 Attractive Market Opportunities in the Global Operational Predictive Maintenance Market
   4.2 Market By Deployment Type
   4.3 Operational Predictive Maintenance Global Market: By Application Area and By Region
   4.4 Lifecycle Analysis, By Region, 2015
5 Market Overview
   5.1 Introduction
   5.2 Market Evolution
   5.3 Market Segmentation
   5.3.1 By Components
   5.3.2 By Service
   5.3.3 By Deployment Type
   5.3.4 By Application Area
   5.3.5 By Region
   5.4 Market Dynamics
   5.4.1 Drivers
   5.4.1.1 Help to Transform Maintenance Operations and Reduce Asset Downtime
   5.4.1.2 Big Data and IOT Driving the Market
   5.4.2 Restraints
   5.4.2.1 Lack of Training for Operators
   5.4.2.2 Lack of Trust in Predictive Maintenance Technologies
   5.4.3 Opportunities
   5.4.3.1 Increasing Demand for Real-Time Streaming Analytics
   5.4.3.2 Increasing Demand From Small and Medium Enterprises
   5.4.4 Challenges
   5.4.4.1 Predictive Maintenance May Not Form A Part of the Overall Maintenance Process
6 Industry Trends
6.1 Introduction
6.2 Value Chain Analysis
6.3 Strategic Benchmarking
6.4 Innovation Spotlight

7 Operational Predictive Maintenance Market Analysis, By Component
7.1 Introduction
7.2 Solutions
7.3 Services
7.3.1 System Integration
7.3.2 Training and Support
7.3.3 Consulting

8 Operational Predictive Maintenance Market Analysis, By Deployment Type
8.1 Introduction
8.2 Cloud
8.3 On-Premises

9 Operational Predictive Maintenance Market Analysis, By Application Area
9.1 Introduction
9.2 Automotive
9.3 Energy and Utilities
9.4 Healthcare
9.5 Manufacturing
9.6 Government and Defense
9.7 Transportation and Logistics
9.8 Others

10 Regional Analysis
10.1 Introduction
10.2 North America
10.3 Europe
10.4 Asia-Pacific (APAC)
10.5 Middle East and Africa (MEA)
10.6 Latin America

11 Competitive Landscape
11.1 Overview
11.2 Competitive Situation and Trends
11.2.1 New Product Launches
11.2.2 Mergers and Acquisitions
11.2.3 New Alliances, Contracts, Partnerships, and Agreements
11.2.4 Expansions

12 Company Profiles
(Business Overview, Products & Services, Key Insights, Recent Developments, SWOT Analysis, MnM View)*
12.1 Introduction
12.2 IBM Corporation
12.3 Software AG
12.4 SAS Institute, Inc.
12.5 General Electric
12.6 Bosch
12.7 Rockwell Automation, Inc.
12.8 PTC
12.9 Schneider Electric
12.10 SKF
12.11 Emaint Enterprises, LLC

*Details on Business Overview, Products & Services, Key Insights, Recent Developments, SWOT Analysis, MnM View Might Not Be Captured in Case of Unlisted Companies.
13 Appendix
13.1 Industry Experts
13.2 Discussion Guide
13.3 Knowledge Store: Marketsandmarkets' Subscription Portal
13.4 Introducing RT: Real-Time Market Intelligence
13.5 Related Reports

List of Tables

Table 1 Operational Predictive Maintenance Market Size and Growth Rate, 2013-2020 (USD Million, Yoy %)
Table 2 Drivers: Impact Analysis
Table 3 Restraints: Impact Analysis
Table 4 Opportunities: Impact Analysis
Table 5 Challenges: Impact Analysis
Table 6 Operational Predictive Maintenance Market Size, By Component, 2013-2020 (USD Million)
Table 7 Solutions: Market Size, By Region, 2013-2020 (USD Million)
Table 8 Market Size, By Service, 2013-2020 (USD Million)
Table 9 System Integration: Market Size, By Region, 2013-2020 (USD Million)
Table 10 Training and Support: Market Size, By Region, 2013-2020 (USD Million)
Table 11 Consulting: Market Size, By Region, 2013-2020 (USD Million)
Table 12 Operational Predictive Maintenance Market Size, By Deployment Type, 2013-2020 (USD Million)
Table 13 Cloud: Market Size, By Region, 2013-2020 (USD Million)
Table 14 On-Premises: Market Size, By Region, 2013-2020 (USD Million)
Table 15 Market Size, By Application Area, 2013-2020 (USD Million)
Table 16 Automotive: Market Size, By Region, 2013-2020 (USD Million)
Table 17 Energy and Utilities: Market Size, By Region, 2013-2020 (USD Million)
Table 18 Healthcare: Market Size, By Region, 2013-2020 (USD Million)
Table 19 Manufacturing: Market Size, By Region, 2013-2020 (USD Million)
Table 20 Government and Defense: Market Size, By Region, 2013-2020 (USD Million)
Table 21 Transportation and Logistics: Market Size, By Region, 2013-2020 (USD Million)
Table 22 Others: Market Size, By Region, 2013-2020 (USD Million)
Table 23 Operational Predictive Maintenance Market Size, By Region, 2013-2020 (USD Million)
Table 24 North America: Market Size, By Component, 2013-2020 (USD Million)
Table 25 North America: Market Size, By Service, 2013-2020 (USD Million)
Table 26 North America: Market Size, By Deployment Type, 2013-2020 (USD Million)
Table 27 North America: Market Size, By Application Area, 2013-2020 (USD Million)
Table 28 Europe: Market Size, By Component, 2013-2020 (USD Million)
Table 29 Europe: Market Size, By Service, 2013-2020 (USD Million)
Table 30 Europe: Market Size, By Deployment Type, 2013-2020 (USD Million)
Table 31 Europe: Market Size, By Application Area, 2013-2020 (USD Million)
Table 32 Asia-Pacific: Market Size, By Component, 2013-2020 (USD Million)
Table 33 Asia-Pacific: Market Size, By Service, 2013-2020 (USD Million)
Table 34 Asia-Pacific: Market Size, By Deployment Type, 2013-2020 (USD Million)
Table 35 Asia-Pacific: Market Size, By Application Area, 2013-2020 (USD Million)
Table 36 Middle East and Africa: Operational Predictive Market Size, By Component, 2013-2020 (USD Million)
Table 37 Middle East and Africa: Operational Predictive Market Size, By Service, 2013-2020 (USD Million)
Table 38 Middle East and Africa: Market Size, By Deployment Type, 2013-2020 (USD Million)
Table 39 Middle East and Africa: Market Size, By Application Area, 2013-2020 (USD Million)
Table 40 Latin America: Market Size, By Component, 2013-2020 (USD Million)
Table 41 Latin America: Market Size, By Service, 2013-2020 (USD Million)
Table 42 Latin America: Market Size, By Deployment Type, 2013-2020 (USD Million)
Table 43 Latin America: Operational Predictive Maintenance Market Size, By Application Area, 2013-2020 (USD Million)
Table 44 New Product Launches, 2013-2015
Table 45 Mergers and Acquisitions, 2013-2015
Table 46 New Alliances, Contracts, Partnerships, and Agreements, 2012-2015
Table 47 Expansions, 2013-2015

List of Figures

Figure 1 Global Operational Predictive Maintenance Market: Research Design
Figure 2 Breakdown of Primary Interviews: By Company Type, Designation, and Region
Figure 3 Market Size Estimation Methodology: Bottom-Up Approach
Fax Order Form
To place an order via fax simply print this form, fill in the information below and fax the completed form to 646-607-1907 (from USA) or +353-1-481-1716 (from Rest of World). If you have any questions please visit http://www.researchandmarkets.com/contact/

Order Information
Please verify that the product information is correct and select the format(s) you require.

Product Name: Operational Predictive Maintenance Market by Solution, by Service (System Integration, Training and Support, Consulting, by Deployment Type (Cloud, on-Premise), by Application Area, by Region (NA, Europe, APAC, MEA, LA) - Global Forecast to 2020

Web Address: http://www.researchandmarkets.com/reports/3633938/
Office Code: SCDK7IN8

Product Formats
Please select the product formats and quantity you require:

<table>
<thead>
<tr>
<th>Quantity</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Electronic (PDF) -</td>
<td></td>
</tr>
<tr>
<td>Single User:</td>
<td>USD 4650</td>
</tr>
<tr>
<td>1 - 5 Users:</td>
<td>USD 5650</td>
</tr>
<tr>
<td>Site License:</td>
<td>USD 7150</td>
</tr>
<tr>
<td>Enterprisewide:</td>
<td>USD 9000</td>
</tr>
</tbody>
</table>

Contact Information
Please enter all the information below in BLOCK CAPITALS

Title: [ ] Mr   [ ] Mrs   [ ] Dr   [ ] Miss   [ ] Ms   [ ] Prof
First Name: ___________________________ Last Name: ___________________________
Email Address: * ___________________________
Job Title: ___________________________
Organisation: ___________________________
Address: ___________________________
City: ___________________________
Postal / Zip Code: ___________________________
Country: ___________________________
Phone Number: ___________________________
Fax Number: ___________________________

* Please refrain from using free email accounts when ordering (e.g. Yahoo, Hotmail, AOL)
Payment Information

Please indicate the payment method you would like to use by selecting the appropriate box.

☐ Pay by credit card: You will receive an email with a link to a secure webpage to enter your credit card details.

☐ Pay by check: Please post the check, accompanied by this form, to:
Research and Markets,
Guinness Center,
Taylors Lane,
Dublin 8,
Ireland.

☐ Pay by wire transfer: Please transfer funds to:

<table>
<thead>
<tr>
<th>Account number</th>
<th>833 130 83</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sort code</td>
<td>98-53-30</td>
</tr>
<tr>
<td>Swift code</td>
<td>ULSBIE2D</td>
</tr>
<tr>
<td>IBAN number</td>
<td>IE78ULSB98533083313083</td>
</tr>
<tr>
<td>Bank Address</td>
<td>Ulster Bank, 27-35 Main Street, Blackrock, Co. Dublin, Ireland.</td>
</tr>
</tbody>
</table>

If you have a Marketing Code please enter it below:

Marketing Code: _______________________

Please note that by ordering from Research and Markets you are agreeing to our Terms and Conditions at http://www.researchandmarkets.com/info/terms.asp

Please fax this form to:
(646) 607-1907 or (646) 964-6609 - From USA
+353-1-481-1716 or +353-1-653-1571 - From Rest of World