Smart Grid Analytics Market by Solution - Worldwide Forecast and Analysis 2014 - 2019

Description: Smart Grid Analytics Market by Solution (AMI Analytics, Demand Response Analytics, Asset Management, Grid Optimization, Energy Data Forecasting/Load Forecasting and Visualization Tools) - Worldwide Forecast and Analysis 2014 - 2019

The smart grid analytics market is divided into numerous software-based solutions which have their defined scope of use. These solutions include Advanced Metering Infrastructure (AMI) analytics used for revenue protection, advanced billing systems and theft reduction; demand response analytics which is used to analyze the data related to the Demand Response Management System (DRMS); asset management analytics solutions which focus on reduction in asset losses and streamlining operational efficiencies of assets; analytics solutions for grid optimization which deal with outage reduction and voltage/Volt-Ampere Reactive (VAR) analytics; energy data forecasting solutions which help in balancing load profiles; and visualization tools for high end dashboarding and reporting purposes.

Most of the small and medium businesses (SMBs) as well as large enterprises are focusing on gaining useful insights out of the unstructured smart grid data for enhancing grid operations by framing improved strategies. This is ultimately required by the smart utilities to curb losses, maximize operational efficiency and hence provide enhanced customer experience. These big data analytics solutions also help the smart grids in curbing the amount of carbon-based emissions based on the past and current emission reports. This helps in making the grid greener for the coming years.

The smart grid analytics market research report consists of the future market trends of smart grid analytics market; it also presents detailed analysis, market sizing, and forecasting for the emerging submarkets of smart grid analytics. The report is segmented on the basis of smart grid analytics solutions, services, deployment types, organization size, and regions. The smart grid analytics market research report analyzes global adoption trends, future growth potential, key drivers, competitive outlook, restraints, opportunities, market ecosystem, and emerging technologies in this market.

The report is expected to help the market leaders/new entrants in this market in the following ways:

1. This report segments the market into solutions and services, covering this market comprehensively. The report provides the closest approximations of the revenue numbers for the overall market and the sub-segments.

2. This report will help them better understand the competitors and gain more insights to better position their business. There is a separate section on competitive landscape that includes competitors’ ecosystem and their roles in the market. Besides, there are company profiles of the top 10 players in this market. In this section, market internals are provided that can put them ahead of the competitors. The report helps them to understand the overall growth of the market. The report provides information and analysis of key market drivers, restraints, challenges, and opportunities.

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 Year
1.3.3 Currency
1.3.4 Limitation
1.4 Stakeholders

2 Research Methodology
2.1 Research Data
2.1.1 Secondary Data
2.1.1.1 Key Data Taken From Secondary Sources
2.1.2 Primary Data
2.1.2.1 Key Data Taken From Primary Sources
2.1.2.2 Key Industry Insight
2.1.2.3 Breakdown of Primaries
2.2 Market Size Estimation
2.3 Market Breakdown and Data Triangulation
2.3.1 Assumptions

3 Executive Summary

4 Premium Insights
4.1 Attractive Market Opportunities in Smart Grid Analytics Market
4.2 Lifecycle Analysis, By Regions
4.3 Market Investment Scenario
4.4 Product Growth Matrix
4.5 Regional Adoption Scenario

5 Market Overview
5.1 Introduction
5.2 Market Segmentation
5.2.1 Smart Grid Analytics Market, By Solution
5.2.2 Smart Grid Analytics Market, By Service
5.2.3 Smart Grid Analytics Market, By Deployment Model
5.2.4 Smart Grid Analytics Market, By Organization Size
5.2.5 Smart Grid Analytics Market, By Region
5.3 Market Dynamics
5.3.1 Drivers
5.3.1.1 Rise in Big Data
5.3.1.2 Limited Non-Renewable Energy Sources
5.3.1.3 Consumer Engagement
5.3.2 Restraints
5.3.2.1 Data Regulations and Standards
5.3.2.2 Lack of Skilled Workforce
5.3.3 Opportunities
5.3.3.1 Cloud-Based Solutions
5.3.3.2 Increasing Demand for System Integrators
5.3.3.3 Analytics for Grid Optimization
5.3.4 Challenges
5.3.4.1 Rise of Start-Up Companies
5.3.4.2 Value Over Volume

6 Industry Trends
6.1 Value Chain
6.2 Ecosystem
6.3 Porter's Five Analysis
6.3.1 Threat From New Entrants
6.3.2 Threat From Substitute
6.3.3 Bargaining Power of Suppliers
6.3.4 Bargaining Power of Buyers
6.3.5 Intensity of Rivalry
6.4 Strategic Benchmarking

7 Smart Grid Analytics Market, By Solution
7.1 Introduction
7.2 AMI Analytics
7.3 Demand Response Analytics
7.4 Asset Management
7.5 Grid Optimization
7.6 Energy Data Forecasting/ Load Forecasting
7.7 Visualization Tools

8 Smart Grid Analytics Market, By Service
8.1 Introduction
8.2 Professional Services
8.3 Support and Maintenance Services

9 Smart Grid Analytics Market, By Deployment Model
9.1 Introduction
9.2 On-Premise Deployment
9.3 On-Demand/ Cloud-Based Deployment

10 Smart Grid Analytics Market, By Organization Size
10.1 Introduction
10.2 Small Medium Business (SMBS)
10.3 Large Enterprises

11 Smart Grid Analytics Market, By Region
11.1 Introduction
11.2 North America (NA)
11.3 Europe
11.4 Asia-Pacific (APAC)
11.5 Middle-East and Africa (MEA)
11.6 Latin America (LA)

12 Competitive Landscape
12.1 Overview
12.2 Mergers and Acquisitions
12.3 Venture Fundings

13 Company Profile
13.1 Accenture
13.1.1 Business Overview
13.1.2 Products and Services
13.1.3 Strategies and Insights
13.1.4 SWOT Analysis
13.1.5 Recent Developments
13.1.6 MNM View
13.2 Capgemini S.A.
13.2.1 Business Overview
13.2.2 Products and Services
13.2.3 Key Strategy
13.2.4 Recent Developments
13.2.5 MNM View
13.3 EMC Corporation
13.3.1 Overview
13.3.2 Products & Services
13.3.3 Key Strategy
13.3.4 Recent Developments
13.3.5 MNM View
13.4 Hewlett-Packard Company
13.4.1 Business Overview
13.4.2 Products and Services
13.4.3 Key Strategy
13.4.4 Recent Developments
13.4.5 MNM View
13.5 IBM Corporation
13.5.1 Business Overview
13.5.2 Products and Services
13.5.3 Key Strategy
13.5.4 Recent Developments
13.5.5 SWOT Analysis
13.5.6 MNM View
13.6 Opower
13.6.1 Business Overview
13.6.2 Products and Services
13.6.3 Strategies and Insights  
13.6.4 Recent Developments  
13.6.5 MNM View  
13.7 Oracle Corporation  
13.7.1 Overview  
13.7.2 Products & Services  
13.7.3 Key Strategy  
13.7.4 Recent Developments  
13.7.5 MNM View  
13.8 SAP AG  
13.8.1 Business Overview  
13.8.2 Products and Services  
13.8.3 Key Strategy  
13.8.4 Recent Developments  
13.8.5 SWOT Analysis  
13.8.6 MNM View  
13.9 SAS Institute, Inc.  
13.9.1 Business Overview  
13.9.2 Products & Services  
13.9.3 Key Strategy  
13.9.4 Recent Developments  
13.9.5 MNM View  
13.10 Siemens AG  
13.10.1 Business Overview  
13.10.2 Products and Services  
13.10.3 Key Strategy  
13.10.4 Recent Developments  
13.10.5 MNM View  

14 Appendix  
14.1 Discussion Guide  
14.2 Introducing RT: Real-Time Market Intelligence

List of Tables

Table 1 Global Smart Grid Analytics Market: Assumptions  
Table 2 Smart Grid Analytics Market Size, By Type, 2014-2019 ($ Million)  
Table 3 Smart Grid Analytics Overall Market Size, 2014-2019 ($ Million)  
Table 4 Smart Grid Analytics Market Size, By Solution, 2014-2019 ($ Million)  
Table 5 AMI Analytics Solution Market Size, By Region, 2014-2019 ($ Million)  
Table 6 AMI Analytics Solution Market Size, By Organization Size, 2014-2019 ($ Million)  
Table 7 AMI Analytics Solution Market Size, By Deployment Model, 2014-2019 ($ Million)  
Table 8 Demand Response Analytics Market Size, By Region, 2014-2019 ($ Million)  
Table 9 Demand Response Analytics Market Size, By Organization Size, 2014-2019 ($ Million)  
Table 10 Demand Response Analytics Market Size, By Deployment Model, 2014-2019 ($ Million)  
Table 11 Asset Management Market Size, By Region, 2014-2019 ($ Million)  
Table 12 Asset Management Market Size, By Organization Size, 2014-2019 ($ Million)  
Table 13 Asset Management Market Size, By Deployment Model, 2014-2019 ($ Million)  
Table 14 Grid Optimization Market Size, By Region, 2014-2019 ($ Million)  
Table 15 Grid Optimization Market Size, By Organization Size, 2014-2019 ($ Million)  
Table 16 Grid Optimization Market Size, By Deployment Model, 2014-2019 ($ Million)  
Table 17 Energy Data Forecasting Market Size, By Region, 2014-2019 ($ Million)  
Table 18 Energy Data Forecasting Market Size, By Organization Size, 2014-2019 ($ Million)  
Table 19 Energy Data Forecasting Market Size, By Deployment Model, 2014-2019 ($ Million)  
Table 20 Visualization Tools Market Size, By Region, 2014-2019 ($ Million)  
Table 21 Visualization Tools Market Size, By Organization Size, 2014-2019 ($ Million)  
Table 22 Visualization Tools Market Size, By Deployment Model, 2014-2019 ($ Million)  
Table 23 Smart Grid Analytics Market Size, By Services, 2014-2019 ($ Million)  
Table 24 Professional Services Market Size, By Region, 2014-2019 ($ Million)  
Table 25 Support and Maintenance Services Market Size, By Region, 2014-2019 ($ Million)  
Table 26 Smart Grid Analytics Market Size, By Deployment Model, 2014-2019 ($ Million)  
Table 27 On-Premise Deployment Model Market Size, By Region, 2014-2019 ($ Million)  
Table 28 On-Premise Deployment Model Market Size, By Type, 2014-2019 ($ Million)
Table 29 Cloud Deployment Market Size, By Region, 2014-2019 ($ Million)
Table 30 Cloud Deployment Market Size, By Type, 2014-2019 ($ Million)
Table 31 Smart Grid Analytics Market Size, By Organization Size, 2014-2019 ($ Million)
Table 32 SMBS Market Size, By Region, 2014-2019 ($ Million)
Table 33 SMBS Market Size, By Type, 2014-2019 ($ Million)
Table 34 Large Enterprises Market Size, By Region, 2014-2019 ($ Million)
Table 35 Large Enterprises Market Size, By Type, 2014-2019 ($ Million)
Table 36 Smart Grid Analytics Market Size, By Region, 2014-2019 ($ Million)
Table 37 NA Smart Grid Analytics Market Size, By Type, 2014-2019 ($ Million)
Table 38 NA Smart Grid Analytics Market Size, By Solution, 2014-2019 ($ Million)
Table 39 NA Smart Grid Analytics Market Size, By Service, 2014-2019 ($ Million)
Table 40 NA Smart Grid Analytics Market Size, By Organization Size, 2014-2019 ($ Million)
Table 41 NA Smart Grid Analytics Market Size, By Deployment Model, 2014-2019 ($ Million)
Table 42 Europe Smart Grid Analytics Market Size, By Type, 2014-2019 ($ Million)
Table 43 Europe Smart Grid Analytics Market Size, By Solution, 2014-2019 ($ Million)
Table 44 Europe Smart Grid Analytics Market Size, By Service, 2014-2019 ($ Million)
Table 45 Europe Smart Grid Analytics Market Size, By Organization Size, 2014-2019 ($ Million)
Table 46 Europe Smart Grid Analytics Market Size, By Deployment Model, 2014-2019 ($ Million)
Table 47 APAC Smart Grid Analytics Market Size, By Type, 2014-2019 ($ Million)
Table 48 APAC Smart Grid Analytics Market Size, By Solution, 2014-2019 ($ Million)
Table 49 APAC Smart Grid Analytics Market Size, By Service, 2014-2019 ($ Million)
Table 50 APAC Smart Grid Analytics Market Size, By Organization Size, 2014-2019 ($ Million)
Table 51 APAC Smart Grid Analytics Market Size, By Deployment Model, 2014-2019 ($ Million)
Table 52 MEA Smart Grid Analytics Market Size, By Type, 2014-2019 ($ Million)
Table 53 MEA Smart Grid Analytics Market Size, By Solution, 2014-2019 ($ Million)
Table 54 MEA Smart Grid Analytics Market Size, By Service, 2014-2019 ($ Million)
Table 55 MEA Smart Grid Analytics Market Size, By Organization Size, 2014-2019 ($ Million)
Table 56 MEA Smart Grid Analytics Market Size, By Deployment Model, 2014-2019 ($ Million)
Table 57 LA Smart Grid Analytics Market Size, By Type, 2014-2019 ($ Million)
Table 58 LA Smart Grid Analytics Market Size, By Solution, 2014-2019 ($ Million)
Table 59 LA Smart Grid Analytics Market Size, By Service, 2014-2019 ($ Million)
Table 60 LA Smart Grid Analytics Market Size, By Organization Size, 2014-2019 ($ Million)
Table 61 LA Smart Grid Analytics Market Size, By Deployment Model, 2014-2019 ($ Million)
Table 62 Mergers and Acquisitions
Table 63 Venture Capital Funding

List Of Figures

Figure 1 Research Design
Figure 2 Market Size Estimation Methodology: Bottom-Up Approach
Figure 3 Market Size Estimation Methodology: Top-Down Approach
Figure 4 The Evolution Of Analytics
Figure 5 Na Holds The Highest Market Share For 2014
Figure 6 Top Three Segments For Smart Grid Analytics Market 2014-2019
Figure 7 Growth Trend Of Smart Grid Analytics Market (2014 - 2019)
Figure 8 Geographic Lifecycle Analysis (2014): Apac Soon To Enter Exponential Growth Phase During The Forecast Period
Figure 9 Market Investment Scenario: Mea And Apac Rise As The Best Opportunity Markets For Investment In The Next Five Years
Figure 10 Growth Rate Of Smbs Will Be Higher Than That In Large Enterprises Across The Five Regions
Figure 11 New Revenue Pocket For Market Players
Figure 12 NA Commands Over 39.2% Of The Market Share In 2014
Figure 13 Market Segmentation: By Solution
Figure 14 Market Segmentation: By Service
Figure 15 Market Segmentation: By Deployment Model
Figure 16 Market Segmentation: By Organization Size
Figure 17 Market Segmentation: By Region
Figure 18 Increasing Big Data In The Utility Industry Is The Key Driver In The Smart Grid Analytics Market
Figure 19 Smart Grid Analytics: Value Chain Analysis
Figure 20 Smart Grid Analytics Ecosystem
Figure 21 Smart Grid Analytics: Porter’s Five Forces Analysis
Figure 22 Strategic Benchmarking: Smart Grid Analytics
Figure 23 High Requirement For Demand Response Analytics And Energy Data Forecasting Solutions Is
Pushing The Growth Of Smart Grid Analytics
Figure 24 Professional Services Lead The Smart Grid Analytics Services Market
Figure 25 On-Demand Deployment Model To Thrive With A Cagr Of 38.5%
Figure 26 SMBS In The Smart Grid Analytics Market Are Growing With A Cagr Of 33.1%
Figure 27 MEA Is Growing With The Highest Cagr Of 34.9% In The Overall Smart Grid Analytics Market
Figure 28 APAC, LA And MEA Are Forecasted To Be The Attractive Investment Pockets For The Market Players
Figure 29 Regional Snapshot - MEA Is Emerging As A Hot Pocket
Figure 30 NA Market Snapshot - Comparatively Quicker Deployment Of Smart Grid Analytics Solutions Attributes To The Highest Market Share Of Na
Figure 31 MEA Market Snapshot - Lesser Penetration Of Smart Grid Analytics Solutions Attributes To The Highest Growth Rate Of Mea
Figure 32 Companies Adopted Inorganic Growth Strategies Such As Acquisitions And Agreements (2012-2014)
Figure 33 Market Evaluation Framework
Figure 34 Battle For Market Share
Figure 35 Regional Competitive Analysis Of Top Players: Higher Penetration In The Americas And Emea Than In Apac
Figure 36 Accenture: Business Overview
Figure 37 Accenture: Swot Analysis
Figure 38 Capgemini: Business Overview
Figure 39 EMC Corporation: Business Overview
Figure 40 Hewlett-Packard(HP): Business Overview
Figure 41 IBM Corporation: Business Overview
Figure 42 IBM Corporation: Swot Analysis
Figure 43 Oracle Corporation: Business Overview
Figure 44 SAP AG: Business Overview
Figure 45 SAP AG: Swot Analysis
Figure 46 Sas Institute, Inc.: Business Overview
Figure 47 Siemens Ag: Business Overview

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