Description: Major factors contributing to the growth of the NLP market are increasing smart device usage, demand for enhanced customer experience, and potential growth in machine-to-machine technology.

“On-demand deployment model to have the largest market size in 2016”

The growing demand of extracting and forming structured data sets from clusters of unstructured data online is driving the growth of the on-demand deployment model in the NLP market. This model aligns expenditure to business requirement and its growth is specifically high in enterprises, where low cost solutions are much required.

“Media & entertainment and research & education verticals are expected to play a key role in the NLP market to gain maximum traction during the forecast period”

The media & entertainment and research & education verticals are expected to play a key role in the NLP landscape and are expected to grow with high growth rates in the next five years. Sentiment analysis is widely applied to review social media for a variety of applications, ranging from marketing to customer service. NLP is also an effective approach for bringing improvement in educational setting.

Middle East and Africa (MEA) is expected to have the highest growth rate during the forecast period

The MEA region is expected to be the fastest growing market among all the regions. The growth of the market is due to increased spending capabilities of the people and rise in the use of voice recognition application by various industries.

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%

Today, almost every business function of an organization, namely marketing, sales, finance, operations, and HR are looking for solutions that could help them interact more effectively with outside world in a future-proof fashion. Thus, the scope and challenges associated to statistical NLP solutions that use machine learning technology is gaining high traction across a number of industries.

The various key NLP vendors profiled in the report are as follows:

1. 3M
2. Apple Incorporation
3. Dolbey Systems
4. Google
5. HPE
6. IBM Incorporation
7. Microsoft Corporation
8. NetBase Solutions
9. SAS Institute, Inc.
10. Verint Systems

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

1. This report segments the natural language processing market comprehensively and provides the closest approximations of the revenue numbers for the overall market and the subsegments across different verticals and regions.
6.4.4 Bargaining Power of Buyers
6.4.5 Intensity of Competitive Rivalry

7 Natural Language Processing Market Analysis, By Type
7.1 Introduction
7.2 Rule-Based Natural Language Processing
7.3 Statistical Natural Language Processing
7.4 Hybrid Natural Language Processing

8 Natural Language Processing Market Analysis, By Technology
8.1 Introduction
8.2 Interactive Voice Response (IVR)
8.3 Optical Character Recognition (OCR)
8.4 Pattern and Image Recognition
8.5 Autocoding
8.6 Classification and Categorization
8.7 Text Analytics
8.8 Speech Analytics

9 Natural Language Processing Market Analysis, By Services
9.1 Introduction
9.2 Professional Services
9.3 Support and Maintenance Services

10 Market By Deployment Model
10.1 Introduction
10.2 On-Premise
10.3 On-Demand

11 Market Analysis, By Application
11.1 Introduction
11.2 Machine Translation
11.3 Information Extraction
11.4 Report Generation
11.5 Question Answering
11.6 Text Processing

12 Natural Language Processing Market Analysis, By Industry Verticals
12.1 Introduction
12.2 BFSI
12.3 Automotive
12.4 Healthcare and Life Sciences
12.5 Retail and Consumer Goods
12.6 Research and Education
12.7 High-Tech and Electronics
12.8 Media and Entertainment
12.9 Government
12.10 Others

13 Geographic Analysis
13.1 Introduction
13.2 North America
13.3 Europe
13.4 Asia-Pacific
13.5 Middle East and Africa
13.6 Latin America

14 Competitive Landscape
14.1 Overview
14.2 Competitive Situations and Trends
14.3 Competitive Situation & Trends
14.3.1 Agreements, Partnerships, and Collaborations
14.3.2 Mergers and Acquisitions
14.3.3 New Product Launches

15 Company Profiles
(Business Overview, Products & Services, Key Insights, Recent Developments, SWOT Analysis, MnM View)*

15.1 Introduction
15.2 Apple Incorporation
15.3 Dolbey Systems
15.4 Google
15.5 Hewlett-Packard Enterprise Company
15.6 International Business Machine Corporation
15.7 Microsoft Corporation
15.8 Netbase Solutions
15.9 SAS Institute, Inc.
15.10 Verint System
15.11 Key Innovators

*Details on Business Overview, Products & Services, Key Insights, Recent Developments, SWOT Analysis, MnM View Might Not Be Captured in Case of Unlisted Companies.

16 Appendix
16.1 Other Developments
16.1.1 Mergers and Acquisitions
16.1.2 New Product Launches
16.2 Industry Experts
16.3 Discussion Guide
16.4 Introduction RT: Real-Time Market Intelligence
16.5 Available Customizations
16.6 Related Reports

List of Tables

Table 1 Natural Language Processing Market Size and Growth Rate, 2016-2021 (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 Natural Language Processing Market Size, By Type, 2014-2021
Table 7 Rule-Based: Market Size, By Region, 2014-2021 (USD Million)
Table 8 Rule-Based: Market Size, By Vertical, 2014-2021 (USD Million)
Table 9 Statistical: Market Size, By Region, 2014-2021 (USD Million)
Table 10 Statistical: Market Size, By Vertical, 2014-2021 (USD Million)
Table 11 Hybrid: Market Size, By Region, 2014-2021 (USD Million)
Table 12 Hybrid: Market Size, By Vertical, 2014-2021 (USD Million)
Table 13 Natural Language Processing Market Size, By Technology, 2014-2021 (USD Million)
Table 14 Interactive Voice Recognition: Market Size, Deployment Model, 2014-2021 (USD Million)
Table 15 Optical Character Recognition: Market Size, Deployment Model, 2014-2021 (USD Million)
Table 16 Pattern Recognition: Natural Language Processing Market Size, Deployment Model, 2014-2021 (USD Million)
Table 17 Autocoding: Market Size, Deployment Model, 2016-2021 (USD Million)
Table 18 Classification and Categorization: Market Size, By Deployment Model, 2014-2021 (USD Million)
Table 19 Text Analytics: Market Size, Deployment Model, 2014-2021 (USD Million)
Table 20 Speech Analytics: Market Size, Deployment Model, 2014-2021 (USD Million)
Table 21 Market Size By Service, 2014-2021 (USD Million)
Table 22 Market Size, By Vertical, 2014-2021 (USD Million)
Table 23 Professional Services: Market Size, By Region, 2014-2021 (USD Million)
Table 24 Support and Maintenance Service: Market Size, By Vertical, 2014-2021 (USD Million)
Table 25 Support and Maintenance:: Market Size, By Region, 2014-2021 (USD Million)
Table 26 Market Size, By Deployment Model, 2014-2021 (USD Million)
Table 27 On-Premise: Market Size, By Region, 2014-2021 (USD Million)
Table 28 On-Demand: Market Size, By Region, 2014-2021 (USD Million)
Table 29 Natural Language Processing Market Size, By Application Type, 2014-2021 (USD Million)
Table 30 Machine Translation: Market Size, By Region, 2014-2021 (USD Million)
Table 31 Information Extraction: Market Size, By Region, 2016-2021 (USD Million)
Table 32 Report Generation: Market Size, By Region, 2014-2021 (USD Million)
Table 33 Question Answering: Market Size, By Region, 2014-2021 (USD Million)
Table 34 Text Processing: Market Size, By Region, 2014-2021 (USD Million)
Table 35 Natural Language Processing Market Size, By Industry Application, 2014-2021 (USD Million)
Table 36 BFSI: Market Size, By Application, 2014-2021 (USD Million)
Table 37 BFSI: Market Size, By Region, 2016-2021 (USD Million)
Table 38 Automotive: Market Size, By Application, 2014-2021 (USD Million)
Table 39 Automotive: Market Size, By Region, 2014-2021 (USD Million)
Table 40 Healthcare and Lifesciences: Market Size, By Application, 2014-2021 (USD Million)
Table 41 Healthcare and Lifesciences: Market Size, By Region, 2014-2021 (USD Million)
Table 42 Retail and Consumer Goods: Market Size, By Application, 2014-2021 (USD Million)
Table 43 Retail and Consumer Goods: Market Size, By Region, 2014-2021 (USD Million)
Table 44 Research and Education: Market Size, By Region, 2014-2021 (USD Million)
Table 45 Research and Education: Market Size, By Application, 2016-2021 (USD Million)
Table 46 High-Tech and Electronics: Market Size, By Region, 2016-2021 (USD Million)
Table 47 High-Tech and Electronics: Market Size, By Application, 2014-2021 (USD Million)
Table 48 Media and Entertainment: Market Size, By Region, 2014-2021 (USD Million)
Table 49 Media and Entertainment: Market Size, By Application, 2014-2021 (USD Million)
Table 50 Government: Market Size, By Region, 2016-2021 (USD Million)
Table 51 Government: Market Size, By Application, 2014-2021 (USD Million)
Table 52 Others: Market Size, By Region, 2014-2021 (USD Million)
Table 53 Others: Market Size, By Application, 2014-2021 (USD Million)
Table 54 Natural Language Processing Market Size, By Region, 2014-2021 (USD Million)
Table 55 North America: Market Size, By Type, 2014-2021, (USD Million)
Table 56 North America: Market Size, By Vertical, 2014-2021 (USD Million)
Table 57 Europe: Market Size, By Type, 2016-2021 (USD Million)
Table 58 Europe: Market Size, By Vertical, 2016-2021 (USD Million)
Table 59 Asia-Pacific: Market Size, By Type, 2016-2021 (USD Million)
Table 60 Asia-Pacific: Market Size, By Vertical, 2016-2021 (USD Million)
Table 61 Middle East and Africa: Market Size, By Type, 2016-2021 (USD Million)
Table 62 Middle East and Africa: Market Size, By Vertical, 2016-2021 (USD Million)
Table 63 Latin America: Market Size By Type, 2016-2021 (USD Million)
Table 64 Latin America: Natural Language Processing Market Size By Vertical, 2016-2021 (USD Million)
Table 65 Agreements, Partnerships, and Collaborations, 2011-2013
Table 66 Mergers and Acquisitions, 2012-2015
Table 67 New Product Launches, 2013-2016
Table 68 Other Developments: Mergers and Acquisitions, 2008-2012
Table 69 Other Developments: New Product Launches, 2011-2014

List of Figures

Figure 1 Markets Covered
Figure 2 Natural Language Processing Market: Research Design
Figure 3 Breakdown of Primaries: By Company Type, Designation, and Region
Figure 4 Market Size Estimation Methodology: Bottom-Up Approach
Figure 5 Market Size Estimation Methodology: Top-Down Approach
Figure 6 Data Triangulation
Figure 7 Evolution of Natural Language Processing
Figure 8 North America is Expected to Have the Largest Market Share in 2016
Figure 9 High Growth Trend is Expected in the Market (2016-2021)
Figure 10 On-Demand Deployment Type is Expected to Grow at A Higher Rate
Figure 11 Statistical NLP is Expected to Dominate the Market in 2016
Figure 12 Middle East and Africa is Expected to Grow at the Highest CAGR During the Forecast Period
Figure 13 Natural Language Processing Market Segmentation: By Solution Type
Figure 14 Market Segmentation: By Technology
Figure 15 Rise in Data and Growing Demand for Enhanced Customer Experience are the Key Drivers in the Market
Figure 16 Value Chain Analysis: Natural Language Processing
Figure 17 Rule-Based Natural Language Processing Solutions to Hold the Highest Market Share in 2016
Figure 18 Natural Language Processing Market, By Technology
Figure 19 The Professional Services Market is Expected to Grow at the Fastest Rate During the Forecast
Period
Figure 20 Market By Deployment Model
Figure 21 Market By Application
Figure 22 Healthcare is Expected to Show Higher Demand Among All Industry Applications
Figure 23 North America is Expected to Be the Leading Revenue Generator Amongst the Market From 2016-2021
Figure 24 Regional Snapshot: North America Will Continue to Have the Largest Market Size in the Natural Language Processing Market During the Forecast Period
Figure 25 Regional Snapshot: Middle East and Africa and Latin America are Emerging as Top Natural Language Processing Revenue Segments
Figure 26 North America Market Snapshot
Figure 27 Middle East &Africa Snapshot: Increased Traction Among Growing Economies Will Drive the Market
Figure 28 Top Companies Adopted Partnership/Agreement/Collaboration as the Key Growth Strategy During the Period 2013-2016
Figure 29 Market Evaluation Framework
Figure 30 Battle for Market Share: Partnership, Agreement, and Collaboration Was the Key Strategy of the Leading Market Players
Figure 31 Geographic Revenue Mix of Top Five Market Players
Figure 32 3M: Company Snapshot
Figure 33 3M: SWOT Analysis
Figure 34 Apple Incorporation: Company Snapshot
Figure 35 Apple Incorporation: SWOT Analysis
Figure 36 Google: Company Snapshot
Figure 37 Google: SWOT Analysis
Figure 38 Hewlett-Packard Enterprise Company: Company Snapshot
Figure 39 Hewlett-Packard Enterprise Company: SWOT Analysis
Figure 40 International Business Machine Corporation: Company Snapshot
Figure 41 International Business Machine Corporation: SWOT Analysis
Figure 42 Microsoft Corporation: Company Snapshot
Figure 43 Microsoft Corporation: SWOT Analysis
Figure 44 SAS: Company Snapshot
Figure 45 Verint: Company Snapshot

Ordering:
Order Online - http://www.researchandmarkets.com/reports/3786539/
Order by Fax - using the form below
Order by Post - print the order form below and send to

Research and Markets,
Guinness Centre,
Taylors Lane,
Dublin 8,
Ireland.
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: Natural Language Processing Market by Type, Technologies, by Deployment Type, Vertical & by Region - Global Forecast to 2021
Web Address: http://www.researchandmarkets.com/reports/3786539/
Office Code: SC2GHO5X

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) - Single User</td>
<td>USD 7150</td>
</tr>
<tr>
<td>Electronic (PDF) - 1 - 5 Users</td>
<td>USD 8500</td>
</tr>
<tr>
<td>Electronic (PDF) - Site License</td>
<td>USD 9650</td>
</tr>
<tr>
<td>Electronic (PDF) - EnterpriseWide</td>
<td>USD 11000</td>
</tr>
</tbody>
</table>

* The price quoted above is only valid for 30 days. Please submit your order within that time frame to avail of this price as all prices are subject to change.

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:
Account number 833 130 83
Sort code 98-53-30
Swift code ULSBIE2D
IBAN number IE78ULSB98533083313083
Bank Address Ulster Bank,
27-35 Main Street,
Blackrock,
Co. Dublin,
Ireland.

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