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# Global Natural Language Processing Market: Size, Trend, Share, Opportunity Analysis & Forecast, 2014–2025

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## Abstracts

Natural language processing (NLP) is convergence of artificial intelligence, computer science, and computational linguistics for interaction between computers and human languages. NLP is an AI method adopted to communicate with an intelligent system through a natural language such as English. NLP is used by developers to organize and structure knowledge, and perform tasks such as automatic translation, summarization, speech recognition, topic segmentation, relationship extraction, and sentiment analysis.

Based on type, the market is divided into rule-based natural language processing, hybrid natural language processing, and statistical natural language processing. Based on application, the market is divided into question answering, machine translation, report generation, text processing, and information extraction. According to vertical, the market is categorized into BFSI, automotive, healthcare, retail & consumer goods, manufacturing, media and entertainment, and others. Geographical breakdown and deep analysis of each of the aforesaid segments is included for North America, Europe, Asia-Pacific, and LAMEA.

**MARKET DYNAMICS:**

Drivers:

Increasing demand for enhanced customer experience

Growing adoption of Machine to Machine Technology

Increase in generation of data

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Restraints:

Lack of regulatory standards

**MARKET PLAYERS:**

The top players in the global Natural Language Processing market include Dolbey Systems, Verint System, Apple Inc, SAS Institute Inc, Google Inc, NetBase Solutions, Hewlett-Packard Enterprise Company, Microsoft Corporation, International Business Machine Corporation.

**KEY TAKEAWAYS**

**MARKET LANDSCAPE**

By Type

Rule-Based natural language processing

Hybrid natural language processing

Statistical natural language processing

By Application

Question answering

Machine translation

Report generation

Text processing

Information extraction

By Vertical

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- BFSI
- Automotive
- Healthcare
- Retail & consumer goods
- Manufacturing
- Media and entertainment
- Others

By Geography

- North America
  - U.S.
  - Canada
  - Mexico
- Europe
  - UK
  - Germany
  - France
  - Spain
  - Italy
  - Rest of Europe

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- Asia-Pacific
  - China
  - Japan
  - India
  - Australia
  - Rest of Asia-Pacific
- LAMEA
  - Brazil
  - Saudi Arabia
  - South Africa
  - Rest of LAMEA

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