

Natural Language Processing (NLP) Technology in the Global Artificial Intelligence Market: Trends, Opportunities and Competitive Analysis [2023-2028]

<https://marketpublishers.com/r/N05523AE5276EN.html>

Date: May 2023

Pages: 150

Price: US\$ 4,850.00 (Single User License)

ID: N05523AE5276EN

Abstracts

Get it in 2-3 working days by ordering today

Natural Language Processing (NLP) Technology in Artificial Intelligence Market Trends and Forecast

The future of the global natural language processing (NLP) technology in the global artificial intelligence market looks promising with opportunities in the BFSI, IT & telecom, retail and ecommerce, healthcare and life science, transportation & logistic, government & public sector, media & entertainment, and manufacturing end use industries. The natural language processing (NLP) technology in the global artificial intelligence market is expected to reach an estimated \$7.3 billion by 2028 with a CAGR of 15.9% from 2023 to 2028. The major drivers for this market are rapid acceptance of smart devices, growing demand for advanced text analytics, and emerging requirement for data management owing to increasing complexity in major businesses.

Natural Language Processing (NLP) Technology in Artificial Intelligence Market

A more than 150-page report is developed to help in your business decisions. A sample figure with some insights is shown below.

Natural Language Processing (NLP) Technology in Artificial Intelligence Market by Segments

Natural Language Processing (NLP) Technology in Artificial Intelligence Market by Segments

Natural Language Processing (NLP) Technology in the Global Artificial Intelligence Market: Trends, Opportuniti...

The study includes trends and forecast for natural language processing (NLP) technology in the global artificial intelligence market by component, type, deployment, application, end use industry, and region, as follows:

Natural Language Processing (NLP) Technology in Artificial Intelligence Market by Component [Value (\$B) Shipment Analysis from 2017 to 2028]:

Solutions

Services

Natural Language Processing (NLP) Technology in Artificial Intelligence Market by Type [Value (\$B) Shipment Analysis from 2017 to 2028]:

Statistical NLP

Rule Based NLP

Hybrid NLP

Natural Language Processing (NLP) Technology in Artificial Intelligence Market by Deployment [Value (\$B) Shipment Analysis from 2017 to 2028]:

On-Premises

Cloud

Natural Language Processing (NLP) Technology in Artificial Intelligence Market by Application [Value (\$B) Shipment Analysis from 2017 to 2028]:

Customer Experience Management

Virtual Assistants/ Chatbots

Social Media Monitoring

Sentiment Analysis

Text Clarification & Summarization

Employee Onboarding & Recruiting

Others

Natural Language Processing (NLP) Technology in Artificial Intelligence Market by End Use Industry [Value (\$B) Shipment Analysis from 2017 to 2028]:

BFSI

IT & Telecom

Retail and Ecommerce

Healthcare and Life Sciences

Transportation & Logistics

Government & Public Sector

Media & Entertainment

Manufacturing

Others

Natural Language Processing (NLP) Technology in Artificial Intelligence Market by Region [Value (\$B) Shipment Analysis from 2017 to 2028]:

North America

Europe

Asia Pacific

The Rest of the World

List of Natural Language Processing (NLP) Technology in Artificial Intelligence

Natural Language Processing (NLP) Technology in the Global Artificial Intelligence Market: Trends, Opportuniti...

Companies

Companies in the market compete on the basis of product quality offered. Major players in this market focus on expanding their manufacturing facilities, R&D investments, infrastructural development, and leverage integration opportunities across the value chain. With these strategies, natural language processing (NLP) technology in artificial intelligence companies cater to increasing demand, ensure competitive effectiveness, develop innovative products & technologies, reduce production costs, and expand their customer base. Some of the natural language processing (NLP) technology companies in the global artificial intelligence market in this report include-

3M

Apple

AWS

Baidu

Google LLC

IBM Corporation

Meta

Microsoft

Oracle

Inbenta

IQVIA

Natural Language Processing (NLP) Technology in Artificial Intelligence Market Insights

Lucintel forecasts that on-premise will remain the larger deployment segment over the forecast period because it ensures full control, visibility, and authentication security controls over data.

Within this market, BFSI will remain the largest end use industry segment from 2023 to 2028 because it helps the companies in mitigating risk through information retrieval, intent parsing, customer services, and compliance process automation.

North America will remain the largest region during the forecast period due to the presence of AI and machine learning (ML) technology, increasing R&D activities, and ongoing advancements in cloud computing platforms in the region.

Features of the Natural Language Processing (NLP) Technology in Artificial Intelligence Market

Market Size Estimates: Natural language processing (NLP) technology in artificial intelligence market size estimation in terms of value (\$B)

Trend and Forecast Analysis: Market trends (2017-2022) and forecast (2023-2028) by various segments and regions.

Segmentation Analysis: Natural language processing (NLP) technology in the artificial intelligence market size by various segments, such as by component, type, deployment, application, end use industry, and region

Regional Analysis: Natural language processing (NLP) technology in artificial intelligence market breakdown by North America, Europe, Asia Pacific, and the Rest of the World.

Growth Opportunities: Analysis on growth opportunities in different components, types, deployments, applications, end use industries, and regions for the natural language processing (NLP) technology in the artificial intelligence market.

Strategic Analysis: This includes M&A, new product development, and competitive landscape for the natural language processing (NLP) technology in the artificial intelligence market.

Analysis of competitive intensity of the industry based on Porter's Five Forces model.

FAQ

Q1. What is the global artificial intelligence market size in terms of natural language processing (NLP) technology usage?

Answer: The global artificial intelligence market in terms of natural language processing (NLP) technology usage is expected to reach an estimated \$7.3 billion by 2028.

Q2. What is the growth forecast for natural language processing (NLP) technology in the artificial intelligence market?

Answer: The global artificial intelligence market in terms of natural language processing (NLP) technology usage is expected to grow with a CAGR of 15.9% from 2023 to 2028.

Q3. What are the major drivers influencing the growth of the natural language processing (NLP) technology in the artificial intelligence market?

Answer: The major drivers for this market are the rapid acceptance of smart devices, growing demand for advanced text analytics, and emerging requirement for data management owing to increasing complexity in major businesses.

Q4. What are the major segments for natural language processing (NLP) technology in the artificial intelligence market?

Answer: The future of the natural language processing (NLP) technology in the global artificial intelligence market looks promising with opportunities in the BFSI, IT & telecom, retail and ecommerce, healthcare and life science, transportation & logistic, government & public sector, media & entertainment, and manufacturing end use industries.

Q5. Who are the key natural language processing (NLP) technology companies in the global artificial intelligence market?

Answer: Some of the key natural language processing (NLP) technology companies in the global artificial intelligence market are as follows:

3M

Apple

AWS

Baidu

Google LLC

IBM Corporation

Meta

Microsoft

Oracle

Inbenta

IQVIA

Q6. Which natural language processing (NLP) technology in artificial intelligence segment will be the largest in future?

Answer: Lucintel forecasts that on-premise will remain the larger deployment segment over the forecast period because it ensures full control, visibility, and authentication security controls over data.

Q7. In natural language processing (NLP) technology in artificial intelligence market, which region is expected to be the largest in next 5 years?

Answer: North America will remain the largest region during the forecast period due to the presence of AI and machine learning (ML) technology, increasing R&D activities, and ongoing advancements in cloud computing platforms in the region.

Q8. Do we receive customization in this report?

Answer: Yes, Lucintel provides 10% Customization Without any Additional Cost.

This report answers following 11 key questions

Q.1. What are some of the most promising, high-growth opportunities for the natural language processing (NLP) technology in the global artificial intelligence market by component (solutions and services), type (statistical NLP, rule based NLP, and hybrid NLP), deployment (on-premises and cloud), application (customer experience management, virtual assistants/ chatbots, social media monitoring, sentiment analysis,

text clarification & summarization, employee onboarding & recruiting, and others), end use industry (BFSI, IT & telecom, retail and ecommerce, healthcare and life sciences, transportation & logistics, government & public sector, media & entertainment, manufacturing, and others), and region (North America, Europe, Asia Pacific, and the Rest of the World)?

Q.2. Which segments will grow at a faster pace and why?

Q.3. Which region will grow at a faster pace and why?

Q.4. What are the key factors affecting market dynamics? What are the key challenges and business risks in this market?

Q.5. What are the business risks and competitive threats in this market?

Q.6. What are the emerging trends in this market and the reasons behind them?

Q.7. What are some of the changing demands of customers in the market?

Q.8. What are the new developments in the market? Which companies are leading these developments?

Q.9. Who are the major players in this market? What strategic initiatives are key players pursuing for business growth?

Q.10. What are some of the competing products in this market and how big of a threat do they pose for loss of market share by material or product substitution?

Q.11. What M&A activity did occur in the last five years and how did they impact the industry?

For any questions related to Natural Language Processing (NLP) technology in the global artificial intelligence market or related to Natural Language Processing (NLP) technology in the global artificial intelligence companies, Natural Language Processing (NLP) technology in the global artificial intelligence market size, Natural Language Processing (NLP) technology in the global artificial intelligence market share, Natural Language Processing (NLP) technology in the global artificial intelligence analysis, Natural Language Processing (NLP) technology in the global artificial intelligence market growth, Natural Language Processing (NLP) technology in the global artificial

intelligence market research, write Lucintel analyst at email: helpdesk@lucintel.com we will be glad to get back to you soon.

Contents

1. EXECUTIVE SUMMARY

2. GLOBAL NATURAL LANGUAGE PROCESSING (NLP) TECHNOLOGY IN ARTIFICIAL INTELLIGENCE MARKET: MARKET DYNAMICS

2.1: Introduction, Background, and Classifications

2.2: Supply Chain

2.3: Industry Drivers and Challenges

3. MARKET TRENDS AND FORECAST ANALYSIS FROM 2017 TO 2028

3.1. Macroeconomic Trends (2017-2022) and Forecast (2023-2028)

3.2. Natural Language Processing (NLP) Technology in the Global Artificial Intelligence Market Trends (2017-2022) and Forecast (2023-2028)

3.3: Natural Language Processing (NLP) Technology in the Global Artificial Intelligence Market by Component

3.3.1 Solutions

3.3.2 Services

3.4: Natural Language Processing (NLP) Technology in the Global Artificial Intelligence Market by Type

3.4.1 Statistical NLP

3.4.2 Rule Based NLP

3.4.3 Hybrid NLP

3.5: Natural Language Processing (NLP) Technology in the Global Artificial Intelligence Market by Deployment

3.5.1 On-Premises

3.5.2 Cloud

3.6: Natural Language Processing (NLP) Technology in the Global Artificial Intelligence Market by Application

3.6.1 Customer Experience Management

3.6.2 Virtual Assistants/ Chatbots

3.6.3 Social Media Monitoring

3.6.4 Sentiment Analysis

3.6.5 Text Clarification & Summarization

3.6.6 Employee Onboarding & Recruiting

3.6.7 Others

3.7: Natural Language Processing (NLP) Technology in the Global Artificial Intelligence

Market by End Use Industry

- 3.7.1 BFSI
- 3.7.2 IT and Telecom
- 3.7.3 Retail and Ecommerce
- 3.7.4 Healthcare and Life Sciences
- 3.7.5 Transportation & Logistics
- 3.7.6 Government & Public Sector
- 3.7.7 Media & Entertainment
- 3.7.8 Manufacturing
- 3.7.9 Others

4. MARKET TRENDS AND FORECAST ANALYSIS BY REGION FROM 2017 TO 2028

4.1: Natural Language Processing (NLP) Technology in the Global Artificial Intelligence Market by Region

4.2: Natural Language Processing (NLP) Technology in North American Artificial Intelligence Market

4.2.1: Natural Language Processing (NLP) Technology in North American Artificial Intelligence Market by Deployment: On-Premises and Cloud

4.2.2: Natural Language Processing (NLP) Technology in North American Artificial Intelligence Market by End Use Industry: BFSI, IT & Telecom, Retail and Ecommerce, Healthcare and Life Sciences, Transportation & Logistics, Government & Public Sector, Media & Entertainment, Manufacturing, and Others

4.3: Natural Language Processing (NLP) Technology in European Artificial Intelligence Market

4.3.1: Natural Language Processing (NLP) Technology in European Artificial Intelligence Market by Deployment: On-Premises and Cloud

4.3.2: Natural Language Processing (NLP) Technology in European Artificial Intelligence Market by End Use Industry: BFSI, IT & Telecom, Retail and Ecommerce, Healthcare and Life Sciences, Transportation & Logistics, Government & Public Sector, Media & Entertainment, Manufacturing, and Others

4.4: Natural Language Processing (NLP) Technology in APAC Artificial Intelligence Market

4.4.1: Natural Language Processing (NLP) Technology in APAC Artificial Intelligence Market by Deployment: On-Premises and Cloud

4.4.2: Natural Language Processing (NLP) Technology in APAC Artificial Intelligence Market by End Use Industry: BFSI, IT & Telecom, Retail and Ecommerce, Healthcare and Life Sciences, Transportation & Logistics, Government & Public Sectors, Media &

Entertainment, Manufacturing, and Others

4.5: Natural Language Processing (NLP) Technology in ROW Artificial Intelligence Market

4.5.1: Natural Language Processing (NLP) Technology in ROW Artificial Intelligence Market by Deployment: On-Premises and Cloud

4.5.2: Natural Language Processing (NLP) Technology in ROW Artificial Intelligence Market by End Use Industry: BFSI, IT & Telecom, Retail and Ecommerce, Healthcare and Life Sciences, Transportation & Logistics, Government & Public Sectors, Media & Entertainment, Manufacturing, and Others

5. COMPETITOR ANALYSIS

5.1: Product Portfolio Analysis

5.2: Operational Integration

5.3: Porter's Five Forces Analysis

6. GROWTH OPPORTUNITIES AND STRATEGIC ANALYSIS

6.1: Growth Opportunity Analysis

6.1.1: Growth Opportunities for the Natural Language Processing (NLP) Technology in the Global Artificial Intelligence Market by Component

6.1.2: Growth Opportunities for the Natural Language Processing (NLP) Technology in the Global Artificial Intelligence Market by Type

6.1.3: Growth Opportunities for the Natural Language Processing (NLP) Technology in the Global Artificial Intelligence Market by Deployment

6.1.4: Growth Opportunities for the Natural Language Processing (NLP) Technology in the Global Artificial Intelligence Market by Application

6.1.5: Growth Opportunities for the Natural Language Processing (NLP) Technology in the Global Artificial Intelligence Market by End Use Industry

6.1.6: Growth Opportunities for the Natural Language Processing (NLP) Technology in the Global Artificial Intelligence Market by Region

6.2: Emerging Trends in Natural Language Processing (NLP) Technology in the Global Artificial Intelligence Market

6.3: Strategic Analysis

6.3.1: New Product Development

6.3.2: Capacity Expansion of Natural Language Processing (NLP) Technology in the Global Artificial Intelligence Market

6.3.3: Mergers, Acquisitions, and Joint Ventures in the Global Artificial Intelligence Market in terms of Natural Language Processing (NLP) Technology

6.3.4: Certification and Licensing

7. COMPANY PROFILES OF LEADING PLAYERS

7.1 3M

7.2 Apple

7.3 AWS

7.4 Baidu

7.5 Google LLC

7.6 IBM Corporation

7.7 Meta

7.8 Microsoft

7.9 Oracle

7.10 Inbenta

7.11 IQVIA

I would like to order

Product name: Natural Language Processing (NLP) Technology in the Global Artificial Intelligence Market: Trends, Opportunities and Competitive Analysis [2023-2028]

Product link: <https://marketpublishers.com/r/N05523AE5276EN.html>

Price: US\$ 4,850.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/N05523AE5276EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970

