

# Global Conversational AI Market Size study, by Component (Platform and Services), Type (IVA and Chatbots), Technology (ML and Deep Learning, NLP, and ASR), Deployment Mode (Cloud and On-premises) and Regional Forecasts 2022-2028

https://marketpublishers.com/r/GA6BB7494711EN.html

Date: June 2022 Pages: 200 Price: US\$ 4,950.00 (Single User License) ID: GA6BB7494711EN

# Abstracts

Global Conversational AI Market is valued approximately USD 6.18 billion in 2021 and is anticipated to grow with a healthy growth rate of more than 23.60 % over the forecast period 2022-2028. Conversational AI is the technology used to provide automated messaging and speech enabled applications that offer human like interactions between computers and humans. The advanced technology recognizes speech and text, understands consumer intent and can decipher different languages. Conversational AI accounts for an important place in the personal assistance activities. Companies are utilizing AI innovation by using a blend of NLU and ML, which empowers the assistants to be trained with industry-explicit information and extraordinary business information for an increased time to market. The upcoming customer engagement through social media platforms and increasing integration of advanced AI capabilities are the major factors adding value to the conversational AI offerings. As per Venture Beat as of 2018 Facebook had over 300 thousand chatbots while approximately 3 billion messages were sent using automated messages in the same year. Further, increasing demand for AI powered customer support services drive the market growth owing to the save in operation costs. As per Chatbots magazine, chatbots can save up to 30% in customer support costs. However, the lack of accuracy in chatbots and virtual assistants impedes the growth of the market over the forecast period of 2022-2028. Although, rise in customer engagement through social media platforms presents a lucrative opportunity for the market.

The regional analysis of global Conversational AI Market is considered for the key



regions such as Asia Pacific, North America, Europe, Latin America and Rest of the World. North America is the leading/significant region across the world in terms of market share owing to the early adoption of technology and presence of major market players in the region. Whereas, Asia-Pacific is also anticipated to exhibit highest growth rate over the forecast period 2022-2028. Factors such as rising disposable income, rising population and increasing customer support demand would create lucrative growth prospects for the global Conversational AI Market across Asia-Pacific region.

Major market player included in this report are: Microsoft Corporation Google Amazon Web Services Oracle IBM Corporation Baidu SAP Artificial Solutions Conversica Haptik

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below: By Component: Platform Services By Type: IVA Chatbots

By Technology: ML and Deep Learning NLP ASR



By Deployment Mode: Cloud On-premises

By Region:

North America U.S. Canada Europe UK Germany France Spain Italy

ROE

Asia Pacific China India Japan Australia South Korea RoAPAC Latin America Brazil Mexico Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2018, 2019,2020 Base year – 2021 Forecast period – 2022 to 2028

Target Audience of the Global Conversational AI Market in Market Study:

Key Consulting Companies & Advisors Large, medium-sized, and small enterprises Venture capitalists

Global Conversational AI Market Size study, by Component (Platform and Services), Type (IVA and Chatbots), Tec...



Value-Added Resellers (VARs) Third-party knowledge providers Investment bankers Investors



# Contents

#### CHAPTER 1. EXECUTIVE SUMMARY

- 1.1. Market Snapshot
- 1.2. Global & Segmental Market Estimates & Forecasts, 2020-2028 (USD Billion)
- 1.2.1. Conversational AI Market, by Region, 2020-2028 (USD Billion)
- 1.2.2. Conversational AI Market, by Component, 2020-2028 (USD Billion)
- 1.2.3. Conversational AI Market, by Type, 2020-2028 (USD Billion)
- 1.2.4. Conversational AI Market, by Technology, 2020-2028 (USD Billion)
- 1.2.5. Conversational AI Market, by Deployment Mode, 2020-2028 (USD Billion)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

# CHAPTER 2. GLOBAL CONVERSATIONAL AI MARKET DEFINITION AND SCOPE

- 2.1. Objective of the Study
- 2.2. Market Definition & Scope
  - 2.2.1. Scope of the Study
  - 2.2.2. Industry Evolution
- 2.3. Years Considered for the Study
- 2.4. Currency Conversion Rates

#### **CHAPTER 3. GLOBAL CONVERSATIONAL AI MARKET DYNAMICS**

- 3.1. Conversational AI Market Impact Analysis (2020-2028)
  - 3.1.1. Market Drivers
    - 3.1.1.1. Increasing demand for AI powered customer support services
    - 3.1.1.2. Increasing integration of advanced AI capabilities
  - 3.1.2. Market Challenges
  - 3.1.2.1. Lack of accuracy in chatbots and virtual assistants
  - 3.1.3. Market Opportunities
  - 3.1.3.1. Rise in customer engagement through social media platforms

# CHAPTER 4. GLOBAL CONVERSATIONAL AI MARKET INDUSTRY ANALYSIS

- 4.1. Porter's 5 Force Model
  - 4.1.1. Bargaining Power of Suppliers



- 4.1.2. Bargaining Power of Buyers
- 4.1.3. Threat of New Entrants
- 4.1.4. Threat of Substitutes
- 4.1.5. Competitive Rivalry
- 4.1.6. Futuristic Approach to Porter's 5 Force Model (2018-2028)
- 4.2. PEST Analysis
- 4.2.1. Political
- 4.2.2. Economical
- 4.2.3. Social
- 4.2.4. Technological
- 4.3. Investment Adoption Model
- 4.4. Analyst Recommendation & Conclusion
- 4.5. Top investment opportunity
- 4.6. Top winning strategies

# CHAPTER 5. RISK ASSESSMENT: COVID-19 IMPACT

- 5.1.1. Assessment of the overall impact of COVID-19 on the industry
- 5.1.2. Pre COVID-19 and post COVID-19 Market scenario

# CHAPTER 6. GLOBAL CONVERSATIONAL AI MARKET, BY COMPONENT

- 6.1. Market Snapshot
- 6.2. Global Conversational AI Market by Component, Performance Potential Analysis

6.3. Global Conversational AI Market Estimates & Forecasts by Component 2018-2028 (USD Billion)

- 6.4. Conversational AI Market, Sub Segment Analysis
  - 6.4.1. Platform
  - 6.4.2. Services

# CHAPTER 7. GLOBAL CONVERSATIONAL AI MARKET, BY TYPE

- 7.1. Market Snapshot
- 7.2. Global Conversational AI Market by Type, Performance Potential Analysis

7.3. Global Conversational AI Market Estimates & Forecasts by Type 2018-2028 (USD Billion)

7.4. Conversational AI Market, Sub Segment Analysis

- 7.4.1. IVA
- 7.4.2. Chatbots



#### CHAPTER 8. GLOBAL CONVERSATIONAL AI MARKET, BY TECHNOLOGY

- 8.1. Market Snapshot
- 8.2. Global Conversational AI Market by Technology, Performance Potential Analysis

8.3. Global Conversational AI Market Estimates & Forecasts by Technology 2018-2028 (USD Billion)

- 8.4. Conversational AI Market, Sub Segment Analysis
- 8.4.1. ML and Deep Learning
- 8.4.2. Natural Language Processing (NLP)
- 8.4.3. Automatic Speech Recognition (ASR)

### CHAPTER 9. GLOBAL CONVERSATIONAL AI MARKET, BY DEPLOYMENT MODE

- 9.1. Market Snapshot
- 9.2. Global Conversational Al Market by Deployment Mode, Performance Potential Analysis
- 9.3. Global Conversational AI Market Estimates & Forecasts by Deployment Mode 2018-2028 (USD Billion)
- 9.4. Conversational AI Market, Sub Segment Analysis
  - 9.4.1. Cloud
  - 9.4.2. On-premises

# CHAPTER 10. GLOBAL CONVERSATIONAL AI MARKET, REGIONAL ANALYSIS

- 10.1. Conversational AI Market, Regional Market Snapshot
- 10.2. North America Conversational AI Market
- 10.2.1. U.S. Conversational AI Market
  - 10.2.1.1. Component breakdown estimates & forecasts, 2018-2028
  - 10.2.1.2. Type breakdown estimates & forecasts, 2018-2028
  - 10.2.1.3. Technology breakdown estimates & forecasts, 2018-2028
  - 10.2.1.4. Deployment Mode breakdown estimates & forecasts, 2018-2028
- 10.2.2. Canada Conversational AI Market
- 10.3. Europe Conversational AI Market Snapshot
  - 10.3.1. U.K. Conversational AI Market
  - 10.3.2. Germany Conversational AI Market
  - 10.3.3. France Conversational AI Market
  - 10.3.4. Spain Conversational AI Market
  - 10.3.5. Italy Conversational AI Market



- 10.3.6. Rest of Europe Conversational AI Market
- 10.4. Asia-Pacific Conversational AI Market Snapshot
  - 10.4.1. China Conversational AI Market
  - 10.4.2. India Conversational AI Market
  - 10.4.3. Japan Conversational AI Market
  - 10.4.4. Australia Conversational AI Market
  - 10.4.5. South Korea Conversational AI Market
- 10.4.6. Rest of Asia Pacific Conversational AI Market
- 10.5. Latin America Conversational AI Market Snapshot
- 10.5.1. Brazil Conversational AI Market
- 10.5.2. Mexico Conversational AI Market
- 10.6. Rest of The World Conversational AI Market

#### **CHAPTER 11. COMPETITIVE INTELLIGENCE**

- 11.1. Top Market Strategies
- 11.2. Company Profiles
- 11.2.1. Microsoft Corporation
  - 11.2.1.1. Key Information
  - 11.2.1.2. Overview
  - 11.2.1.3. Financial (Subject to Data Availability)
  - 11.2.1.4. Product Summary
  - 11.2.1.5. Recent Developments
- 11.2.2. Google
- 11.2.3. Amazon Web Services
- 11.2.4. Oracle
- 11.2.5. IBM Corporation
- 11.2.6. Baidu
- 11.2.7. SAP
- 11.2.8. Artificial Solutions
- 11.2.9. Conversica
- 11.2.10. Haptik

#### **CHAPTER 12. RESEARCH PROCESS**

- 12.1. Research Process
  - 12.1.1. Data Mining
  - 12.1.2. Analysis
  - 12.1.3. Market Estimation



12.1.4. Validation

- 12.1.5. Publishing
- 12.2. Research Attributes
- 12.3. Research Assumption



# **List Of Tables**

# LIST OF TABLES

TABLE 1. Global Conversational AI Market, report scope

TABLE 2. Global Conversational AI Market estimates & forecasts by Region 2018-2028 (USD Billion)

TABLE 3. Global Conversational AI Market estimates & forecasts by Component 2018-2028 (USD Billion)

TABLE 4. Global Conversational AI Market estimates & forecasts by Type 2018-2028 (USD Billion)

TABLE 5. Global Conversational AI Market estimates & forecasts by Technology 2018-2028 (USD Billion)

TABLE 6. Global Conversational AI Market estimates & forecasts by Deployment Mode 2018-2028 (USD Billion)

TABLE 7. Global Conversational AI Market by segment, estimates & forecasts,

2018-2028 (USD Billion)

TABLE 8. Global Conversational AI Market by region, estimates & forecasts, 2018-2028 (USD Billion)

TABLE 9. Global Conversational AI Market by segment, estimates & forecasts, 2018-2028 (USD Billion)

TABLE 10. Global Conversational AI Market by region, estimates & forecasts,

2018-2028 (USD Billion)

TABLE 11. Global Conversational AI Market by segment, estimates & forecasts, 2018-2028 (USD Billion)

TABLE 12. Global Conversational AI Market by region, estimates & forecasts, 2018-2028 (USD Billion)

TABLE 13. Global Conversational AI Market by segment, estimates & forecasts, 2018-2028 (USD Billion)

TABLE 14. Global Conversational AI Market by region, estimates & forecasts,

2018-2028 (USD Billion)

TABLE 15. Global Conversational AI Market by segment, estimates & forecasts, 2018-2028 (USD Billion)

TABLE 16. Global Conversational AI Market by region, estimates & forecasts,2018-2028 (USD Billion)

TABLE 17. U.S. Conversational AI Market estimates & forecasts, 2018-2028 (USD Billion)

TABLE 18. U.S. Conversational AI Market estimates & forecasts by segment 2018-2028 (USD Billion)



TABLE 19. U.S. Conversational AI Market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 20. Canada Conversational AI Market estimates & forecasts, 2018-2028 (USD Billion)

TABLE 21. Canada Conversational AI Market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 22. Canada Conversational AI Market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 23. UK Conversational AI Market estimates & forecasts, 2018-2028 (USD Billion)

TABLE 24. UK Conversational AI Market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 25. UK Conversational AI Market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 26. Germany Conversational AI Market estimates & forecasts, 2018-2028 (USD Billion)

TABLE 27. Germany Conversational AI Market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 28. Germany Conversational AI Market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 29. RoE Conversational AI Market estimates & forecasts, 2018-2028 (USD Billion)

TABLE 30. RoE Conversational AI Market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 31. RoE Conversational AI Market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 32. China Conversational AI Market estimates & forecasts, 2018-2028 (USD Billion)

TABLE 33. China Conversational AI Market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 34. China Conversational AI Market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 35. India Conversational AI Market estimates & forecasts, 2018-2028 (USD Billion)

TABLE 36. India Conversational AI Market estimates & forecasts by segment2018-2028 (USD Billion)

TABLE 37. India Conversational AI Market estimates & forecasts by segment2018-2028 (USD Billion)

TABLE 38. Japan Conversational AI Market estimates & forecasts, 2018-2028 (USD



Billion)

TABLE 39. Japan Conversational AI Market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 40. Japan Conversational AI Market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 41. RoAPAC Conversational AI Market estimates & forecasts, 2018-2028 (USD Billion)

TABLE 42. RoAPAC Conversational AI Market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 43. RoAPAC Conversational AI Market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 44. Brazil Conversational AI Market estimates & forecasts, 2018-2028 (USD Billion)

TABLE 45. Brazil Conversational AI Market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 46. Brazil Conversational AI Market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 47. Mexico Conversational AI Market estimates & forecasts, 2018-2028 (USD Billion)

TABLE 48. Mexico Conversational AI Market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 49. Mexico Conversational AI Market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 50. RoLA Conversational AI Market estimates & forecasts, 2018-2028 (USD Billion)

TABLE 51. RoLA Conversational AI Market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 52. RoLA Conversational AI Market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 53. Row Conversational AI Market estimates & forecasts, 2018-2028 (USD Billion)

TABLE 54. Row Conversational AI Market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 55. Row Conversational AI Market estimates & forecasts by segment 2018-2028 (USD Billion)

TABLE 56. List of secondary sources, used in the study of global Conversational AI Market

TABLE 57. List of primary sources, used in the study of global Conversational AI Market TABLE 58. Years considered for the study



TABLE 59. Exchange rates considered



# **List Of Figures**

#### LIST OF FIGURES

- FIG 1. Global Conversational AI Market, research methodology FIG 2. Global Conversational AI Market, Market estimation techniques FIG 3. Global Market size estimates & forecast methods FIG 4. Global Conversational AI Market, key trends 2021 FIG 5. Global Conversational AI Market, growth prospects 2022-2028 FIG 6. Global Conversational AI Market, porters 5 force model FIG 7. Global Conversational AI Market, pest analysis FIG 8. Global Conversational AI Market, value chain analysis FIG 9. Global Conversational AI Market by segment, 2018 & 2028 (USD Billion) FIG 10. Global Conversational AI Market by segment, 2018 & 2028 (USD Billion) FIG 11. Global Conversational AI Market by segment, 2018 & 2028 (USD Billion) FIG 12. Global Conversational AI Market by segment, 2018 & 2028 (USD Billion) FIG 13. Global Conversational AI Market by segment, 2018 & 2028 (USD Billion) FIG 14. Global Conversational AI Market, regional snapshot 2018 & 2028 FIG 15. North America Conversational AI Market 2018 & 2028 (USD Billion) FIG 16. Europe Conversational AI Market 2018 & 2028 (USD Billion) FIG 17. Asia pacific Conversational AI Market 2018 & 2028 (USD Billion)
- FIG 18. Latin America Conversational AI Market 2018 & 2028 (USD Billion)
- FIG 19. Global Conversational AI Market, company Market share analysis (2021)



### I would like to order

Product name: Global Conversational AI Market Size study, by Component (Platform and Services), Type (IVA and Chatbots), Technology (ML and Deep Learning, NLP, and ASR), Deployment Mode (Cloud and On-premises) and Regional Forecasts 2022-2028

Product link: https://marketpublishers.com/r/GA6BB7494711EN.html

Price: US\$ 4,950.00 (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 <u>https://marketpublishers.com/r/GA6BB7494711EN.html</u>

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

Custumer signature \_\_\_\_

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

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