

Intelligent Virtual Assistant Market by Product (Chatbots and Smart Speakers), Technology (Text-to-Speech, Speech Recognition, and Text-Based), Industry Vertical (BFSI, IT & Telecommunications, Defense & Government, Retail, Healthcare, Travelling & Hospitality, Automotive, Media & Entertainment, and Others): Global Opportunity Analysis and Industry Forecast, 2020–2027

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Abstracts

Intelligent virtual assistant (IVA) is a next generation software solution facilitating user interaction with PC through internet, SMS, messenger, and other interfaces. IVA systems work according to various interaction methods, which include text-to-text, speech-to-text, text-to-speech, and speech-to-speech, among others to assist users in executing their tasks. For instance, IVA helps users to book appointments, access services, and use navigation. In addition, it significantly reduces the time and effort required for executing a task. Intelligent virtual solution is a cost-effective technology, which assists multiple customers to gain access to a service, quickly and effectively. IVA also leads to an instant response from the system, improved data collection and reduction in the dependency on customer support for any queries.

Presently, enterprises are focused on adopting cost-effective methodologies to provide effective and efficient customer services. Intelligent virtual solution is a cost-effective technology, which assist multiple customers to access a service, quickly and effectively. It also offers high customer retention and easy access to services. Therefore, IVA solutions are being implemented across various organizations, such as banks, sales companies, and others. Moreover, increase in penetration of smartphones and growth



in adoption of intelligent virtual assistant in enterprises of all sizes are the key factors that driver the growth of the global intelligent virtual assistant market. However, lack of awareness regarding this technology is expected to restrain the growth of the market. Furthermore, change in consumer behavior and increase in dependence on digital channels are anticipated to provide lucrative opportunities for the players operating in the intelligent virtual assistant market.

The global intelligent virtual assistant market is segmented on the basis of product, technology, industry vertical, and region. Depending on product, the market is bifurcated into chatbots and smart speakers. On the basis of technology, it is classified into text-to-speech, speech recognition, and text-based. By industry vertical, the market is categorized into BFSI, IT & telecommunications, defense & government, retail, healthcare, travelling & hospitality, automotive, media & entertainment, and others. Region wise, it is analyzed across North America, Europe, Asia-Pacific, and LAMEA.

The report analyzes the profiles of key players operating in the market, which include Alphabet Inc., Amazon.com, Inc., Apple Inc., Artificial Solutions, EGain Corporation, International Business Machines Corporation, IPsoft Inc., Nuance Communications, Inc., Verint Systems Inc., and Samsung Electronics Co., Ltd. These major players have adopted various key development strategies such as business expansion, new product launches, and others, which helped drive the growth of the global intelligent virtual assistant market.

KEY BENEFITS FOR STAKEHOLDERS

The study provides an in-depth analysis of the current & future trends of the market to elucidate the imminent investment pockets.

Information about key drivers, restraints, and opportunities and their impact analysis on the global intelligent virtual assistant market share is provided.

Porter's five forces analysis illustrates the potency of the buyers and suppliers operating in the global intelligent virtual assistant industry.

The quantitative analysis of the market from 2019 to 2027 is provided to determine the global intelligent virtual assistant market potential.

KEY MARKET SEGMENTS



By Product

Chatbots

Smart Speakers

By Technology

Text-to-Speech

Speech Recognition

Text-Based

By Industry Vertical

BFSI

IT & Telecommunications

Defense & Government

Retail

Healthcare

Travelling & Hospitality

Automotive

Media & Entertainment

Others

By Region

Intelligent Virtual Assistant Market by Product (Chatbots and Smart Speakers), Technology (Text-to-Speech, Spe...



North America

U.S.

Canada

Europe

Germany

France

UK

Rest of Europe

Asia-Pacific

Japan

China

India

Rest of Asia-Pacific

LAMEA

Latin America

Middle East

Africa

KEY MARKET PLAYERS

Alphabet Inc.

Intelligent Virtual Assistant Market by Product (Chatbots and Smart Speakers), Technology (Text-to-Speech, Spe...



Amazon.com, Inc.

Apple Inc.

Artificial Solutions

EGain Corporation

International Business Machines Corporation

IPsoft Inc.

Nuance Communications, Inc.

Verint Systems Inc.

Samsung Electronics Co., Ltd.



Contents

CHAPTER 1:INTRODUCTION

- **1.1.REPORT DESCRIPTION**
- 1.2.RESEARCH METHODOLOGY
- 1.2.1.Secondary research
- 1.2.2.Primary research
- 1.2.3.Analyst tools & models

CHAPTER 2: EXECUTIVE SUMMARY

- 2.1.KEY FINDINGS
 - 2.1.1.Top impacting factors
- 2.1.2.Top investment pockets
- 2.2.CXO PERSPECTIVE

CHAPTER 3:MARKET OVERVIEW

3.1.MARKET DEFINITION AND SCOPE

3.2. PORTER'S FIVE FORCES ANALYSIS

- 3.2.1.Moderate -To-High bargaining power of suppliers
- 3.2.2.Low-To-High bargaining power of buyers
- 3.2.3.Low-To-High Threat of substitutes
- 3.2.4.Low threat of new entrants
- 3.2.5.Low-To-High competitive rivalry
- **3.3.VALUE CHAIN ANALYSIS**
- 3.4.MARKET DYNAMICS
 - 3.4.1.Drivers
 - 3.4.1.1.Increase in demand for automation in customer service
 - 3.4.1.2. Increasing smartphone penetration
 - 3.4.2.Restraint
 - 3.4.2.1.Reluctance to comprehend with accurate responses
 - 3.4.3.Opportunities

3.4.3.1.Gesture recognition technology will add value to intelligent virtual assistants' market

3.4.3.2.Multi-language support in IVAs will increase its intelligent virtual assistant market penetration

3.5.MARKET EVOLUTION/ INDUSTRY ROADMAP



3.6.IMPACT OF GOVERNMENT REGULATIONS ON THE GLOBAL INTELLIGENT VIRTUAL ASSISTANT MARKET

CHAPTER 4:INTELLIGENT VIRTUAL ASSISTANT MARKET, BY PRODUCT

4.1.OVERVIEW

4.2.CHATBOTS

- 4.2.1.Key market trends, growth factors, and opportunities
- 4.2.2.Market size and forecast, by region
- 4.2.3. Market analysis, by country
- 4.3.SMART SPEAKERS
- 4.3.1.Key market trends, growth factors, and opportunities
- 4.3.2.Market size and forecast, by region
- 4.3.3.Market analysis, by country

CHAPTER 5:INTELLIGENT VIRTUAL ASSISTANT MARKET, BY TECHNOLOGY

5.1.OVERVIEW

5.2.TEXT-TO-SPEECH

- 5.2.1.Key market trends, growth factors, and opportunities
- 5.2.2.Market size and forecast, by region
- 5.2.3.Market analysis, by country

5.3.SPEECH RECOGNITION

- 5.3.1.Key market trends, growth factors, and opportunities
- 5.3.2.Market size and forecast, by region
- 5.3.3.Market analysis, by country

5.4.TEXT BASED

- 5.4.1.Key market trends, growth factors, and opportunities
- 5.4.2.Market size and forecast, by region
- 5.4.3. Market analysis, by country

CHAPTER 6:INTELLIGENT VIRTUAL ASSISTANT MARKET, BY INDUSTRY VERTICAL

6.1.OVERVIEW

6.2.BFSI

- 6.2.1.Key market trends, growth factors, and opportunities
- 6.2.2.Market size and forecast, by region
- 6.2.3.Market analysis, by country



6.3.IT & TELECOMMUNICATIONS

- 6.3.1.Key market trends, growth factors, and opportunities
- 6.3.2.Market size and forecast, by region
- 6.3.3.Market analysis, by country
- 6.4.GOVERNMENT & DEFENSE
- 6.4.1.Key market trends, growth factors, and opportunities
- 6.4.2.Market size and forecast, by region
- 6.4.3.Market analysis, by country

6.5.RETAIL

- 6.5.1.Key market trends, growth factors, and opportunities
- 6.5.2.Market size and forecast, by region
- 6.5.3.Market analysis, by country
- 6.6.HEALTHCARE
- 6.6.1.Key market trends, growth factors, and opportunities
- 6.6.2. Market size and forecast, by region
- 6.6.3. Market analysis, by country
- 6.7.TRAVELLING & HOSPITALITY
 - 6.7.1.Key market trends, growth factors, and opportunities
 - 6.7.2. Market size and forecast, by region
- 6.7.3.Market analysis, by country
- 6.8.AUTOMOTIVE
 - 6.8.1.Key market trends, growth factors, and opportunities
- 6.8.2.Market size and forecast, by region
- 6.8.3.Market analysis, by country
- 6.9.MEDIA & ENTERTAINMENT
- 6.9.1.Key market trends, growth factors, and opportunities
- 6.9.2.Market size and forecast, by region
- 6.9.3.Market analysis, by country
- 6.10.MANUFACTURING
 - 6.10.1.Key market trends, growth factors, and opportunities
 - 6.10.2. Market size and forecast, by region
- 6.10.3. Market analysis, by country
- 6.11.OTHERS
 - 6.11.1.Key market trends, growth factors, and opportunities
 - 6.11.2. Market size and forecast, by region
 - 6.11.3. Market analysis, by country

CHAPTER 7:INTELLIGENT VIRTUAL ASSISTANT MARKET, BY REGION



7.1.OVERVIEW

7.2.NORTH AMERICA

7.2.1.Key market trends, growth factors and opportunities

7.2.2.Market size and forecast, by technology

7.2.3.Market size and forecast, by product

7.2.4. Market size and forecast, by industry vertical

7.2.5.Market analysis by country

7.2.5.1.U.S.

7.2.5.1.1.1.Market size and forecast, by technology

7.2.5.1.1.2. Market size and forecast, by product

7.2.5.1.1.3.Market size and forecast, by industry vertical 7.2.5.2.CANADA

7.2.5.2.1.1.Market size and forecast, by technology

7.2.5.2.1.2. Market size and forecast, by product

7.2.5.2.1.3. Market size and forecast, by industry vertical

7.3.EUROPE

7.3.1.Key market trends, growth factors and opportunities

7.3.2. Market size and forecast, by technology

7.3.3.Market size and forecast, by product

7.3.4.Market size and forecast, by industry vertical

7.3.5.Market analysis by country

7.3.5.1.GERMANY

7.3.5.1.1.1.Market size and forecast, by technology

7.3.5.1.1.2. Market size and forecast, by product

7.3.5.1.1.3. Market size and forecast, by industry vertical

7.3.5.2.FRANCE

7.3.5.2.1.1.Market size and forecast, by technology

7.3.5.2.1.2. Market size and forecast, by product

7.3.5.2.1.3.Market size and forecast, by industry vertical 7.3.5.3.UK

7.3.5.3.1.1.Market size and forecast, by technology

7.3.5.3.1.2. Market size and forecast, by product

7.3.5.3.1.3.Market size and forecast, by industry vertical 7.3.5.4.RUSSIA

7.3.5.4.1.1.Market size and forecast, by technology

7.3.5.4.1.2. Market size and forecast, by product

7.3.5.4.1.3.Market size and forecast, by industry vertical 7.3.5.5.ITALY

7.3.5.5.1.1.Market size and forecast, by technology



7.3.5.5.1.2. Market size and forecast, by product

7.3.5.5.1.3. Market size and forecast, by industry vertical

7.3.5.6.REST OF EUROPE

7.3.5.6.1.1.Market size and forecast, by technology

7.3.5.6.1.2.Market size and forecast, by product

7.3.5.6.1.3.Market size and forecast, by industry vertical 7.4.ASIA-PACIFIC

7.4.1.Key market trends, growth factors and opportunities

7.4.2. Market size and forecast, by technology

7.4.3.Market size and forecast, by product

7.4.4.Market size and forecast, by industry vertical

7.4.5.Market analysis by country

7.4.5.1.JAPAN

7.4.5.1.1.1.Market size and forecast, by technology

7.4.5.1.1.2. Market size and forecast, by product

7.4.5.1.1.3.Market size and forecast, by industry vertical

7.4.5.2.CHINA

7.4.5.2.1.1.Market size and forecast, by technology

7.4.5.2.1.2.Market size and forecast, by product

7.4.5.2.1.3.Market size and forecast, by industry vertical 7.4.5.3.AUSTRALIA

7.4.5.3.1.1.Market size and forecast, by technology

7.4.5.3.1.2. Market size and forecast, by product

7.4.5.3.1.3.Market size and forecast, by industry vertical 7.4.5.4.INDIA

7.4.5.4.1.1.Market size and forecast, by technology

7.4.5.4.1.2. Market size and forecast, by product

7.4.5.4.1.3.Market size and forecast, by industry vertical 7.4.5.5.SOUTH KOREA

7.4.5.5.1.1.Market size and forecast, by technology

7.4.5.5.1.2. Market size and forecast, by product

7.4.5.5.1.3.Market size and forecast, by industry vertical 7.4.5.6.REST OF ASIA-PACIFIC

7.4.5.6.1.1.Market size and forecast, by technology

7.4.5.6.1.2. Market size and forecast, by product

7.4.5.6.1.3. Market size and forecast, by industry vertical

7.5.LAMEA

7.5.1.Key market trends, growth factors and opportunities

7.5.2. Market size and forecast, by technology



7.5.3.Market size and forecast, by product
7.5.4.Market size and forecast, by industry vertical
7.5.5.Market analysis by country
7.5.5.1.LATIN AMERICA
7.5.5.1.1.1.Market size and forecast, by technology
7.5.5.1.1.2.Market size and forecast, by product
7.5.5.1.1.3.Market size and forecast, by industry vertical
7.5.5.2.MIDDLE EAST
7.5.5.2.1.2.Market size and forecast, by product
7.5.5.2.1.3.Market size and forecast, by product
7.5.5.3.1.1.Market size and forecast, by product
7.5.5.2.1.2.Market size and forecast, by product
7.5.5.3.1.3.Market size and forecast, by product
7.5.5.3.1.1.Market size and forecast, by product
7.5.5.3.1.1.Market size and forecast, by industry vertical
7.5.5.3.1.1.Market size and forecast, by product
7.5.5.3.1.1.Market size and forecast, by technology
7.5.5.3.1.1.Market size and forecast, by technology
7.5.5.3.1.1.Market size and forecast, by technology
7.5.5.3.1.3.Market size and forecast, by technology
7.5.5.3.1.3.Market size and forecast, by product

CHAPTER 8:COMPETITIVE LANDSCAPE

- 8.1.KEY PLAYER POSITIONING ANALYSIS, 2019
- 8.2.TOP WINNING STRATEGIES
- 8.3.COMPETITIVE DASHBOARD

8.4.KEY DEVELOPMENTS

- 8.4.1.New product launches
- 8.4.2.Product development
- 8.4.3.Collaboration
- 8.4.4.Acquisition
- 8.4.5.Partnership
- 8.4.6.Business Expansion

CHAPTER 9:COMPANY PROFILES

- 9.1.ALPHABET INC.
 - 9.1.1.Company overview
 - 9.1.2.Key executives
 - 9.1.3.Company snapshot
 - 9.1.4.Operating business segments
 - 9.1.5.Product portfolio
 - 9.1.6.R&D expenditure
 - 9.1.7.Business performance



- 9.1.8.Key strategic moves and developments
- 9.2.AMAZON.COM INC.
 - 9.2.1.Company overview
 - 9.2.2.Key executives
 - 9.2.3.Company snapshot
 - 9.2.4. Operating business segments
 - 9.2.5.Product portfolio
 - 9.2.6. Business performance
 - 9.2.7.Key strategic moves and developments
- 9.3.APPLE INC.
 - 9.3.1.Company overview
 - 9.3.2.Key executives
 - 9.3.3.Company snapshot
 - 9.3.4.Operating business segments
 - 9.3.5.Product portfolio
 - 9.3.6.R&D expenditure
 - 9.3.7.Business performance
 - 9.3.8.Key strategic moves and developments
- 9.4.ARTIFICIAL SOLUTIONS
- 9.4.1.Company overview
- 9.4.2.Key executives
- 9.4.3.Company snapshot
- 9.4.4.Product portfolio
- 9.4.5.Business performance
- 9.4.6.Key strategic moves and developments
- 9.5.EGAIN CORPORATION
 - 9.5.1.Company overview
 - 9.5.2.Key executives
 - 9.5.3.Company snapshot
 - 9.5.4. Product portfolio
 - 9.5.5.R&D expenditure
 - 9.5.6.Business performance
- 9.5.7.Key strategic moves and developments
- 9.6. INTERNATIONAL BUSINESS MACHINES CORPORATION
 - 9.6.1.Company overview
 - 9.6.2.Key Executives
 - 9.6.3.Company snapshot
 - 9.6.4.Operating business segments
 - 9.6.5.Product portfolio



- 9.6.6.R&D expenditure
- 9.6.7.Business performance
- 9.6.8.Key strategic moves and developments
- 9.7.IPSOFT INC.
 - 9.7.1.Company overview
 - 9.7.2.Key Executives
 - 9.7.3.Company snapshot
 - 9.7.4. Product portfolio
 - 9.7.5.Key strategic moves and developments
- 9.8.NUANCE COMMUNICATIONS, INC.
 - 9.8.1.Company overview
 - 9.8.2.Key executives
 - 9.8.3.Company snapshot
 - 9.8.4.Operating business segments
 - 9.8.5.Product portfolio
 - 9.8.6.R&D expenditure
 - 9.8.7.Business performance
 - 9.8.8.Key strategic moves and developments
- 9.9. VERINT SYSTEMS INC.
 - 9.9.1.Company overview
 - 9.9.2.Key Executives
 - 9.9.3.Company snapshot
 - 9.9.4.Operating business segments
 - 9.9.5.Product portfolio
 - 9.9.6.R&D expenditure
 - 9.9.7.Business performance
- 9.9.8.Key strategic moves and developments
- 9.10.SAMSUNG ELECTRONICS CO., LTD.
 - 9.10.1.Company overview
 - 9.10.2.Key Executives
 - 9.10.3.Company snapshot
 - 9.10.4. Operating business segments
 - 9.10.5. Product portfolio
 - 9.10.6.R&D expenditure
 - 9.10.7. Business performance
 - 9.10.8.Key strategic moves and developments



List Of Tables

LIST OF TABLES

TABLE 01.INTELLIGENT VIRTUAL ASSISTANT MARKET, BY PRODUCT 2019–2027 (\$MILLION)

TABLE 02.INTELLIGENT VIRTUAL ASSISTANT MARKET FOR CHATBOTS, BY REGION, 2019–2027 (\$MILLION)

TABLE 03.INTELLIGENT VIRTUAL ASSISTANT MARKET FOR SMART SPEAKERS, BY REGION, 2019–2027 (\$MILLION)

TABLE 04.INTELLIGENT VIRTUAL ASSISTANT MARKET, BY TECHNOLOGY 2019–2027 (\$MILLION)

TABLE 05.INTELLIGENT VIRTUAL ASSISTANT MARKET FOR TEXT-TO-SPEECH, BY REGION, 2019–2027 (\$MILLION)

TABLE 06.INTELLIGENT VIRTUAL ASSISTANT MARKET FOR SPEECH RECOGNITION, BY REGION, 2019–2027 (\$MILLION)

TABLE 07.INTELLIGENT VIRTUAL ASSISTANT MARKET FOR TEXT BASED, BY REGION, 2019–2027 (\$MILLION)

TABLE 08.INTELLIGENT VIRTUAL ASSISTANT MARKET, BY INDUSTRY VERTICAL, 2019–2027 (\$MILLION)

TABLE 09.INTELLIGENT VIRTUAL ASSISTANT MARKET FOR BFSI, BY REGION, 2019–2027 (\$MILLION)

TABLE 10.INTELLIGENT VIRTUAL ASSISTANT MARKET FOR IT &

TELECOMMUNICATIONS, BY REGION, 2019–2027 (\$MILLION)

TABLE 11.INTELLIGENT VIRTUAL ASSISTANT MARKET FOR GOVERNMENT & DEFENSE, BY REGION, 2019–2027 (\$MILLION)

TABLE 12.INTELLIGENT VIRTUAL ASSISTANT MARKET FOR RETAIL, BY REGION, 2019–2027 (\$MILLION)

TABLE 13.INTELLIGENT VIRTUAL ASSISTANT MARKET FOR HEALTHCARE, BY REGION, 2019–2027 (\$MILLION)

TABLE 14.INTELLIGENT VIRTUAL ASSISTANT MARKET FOR TRAVELLING & HOSPITALITY, BY REGION, 2019–2027 (\$MILLION)

TABLE 15.INTELLIGENT VIRTUAL ASSISTANT MARKET FOR AUTOMOTIVE, BY REGION, 2019–2027 (\$MILLION)

TABLE 16.INTELLIGENT VIRTUAL ASSISTANT MARKET FOR MEDIA &

ENTERTAINMENT, BY REGION, 2019–2027 (\$MILLION)

TABLE 17.INTELLIGENT VIRTUAL ASSISTANT MARKET FOR MANUFACTURING, BY REGION, 2019–2027 (\$MILLION)

TABLE 18.INTELLIGENT VIRTUAL ASSISTANT MARKET FOR OTHERS, BY



REGION, 2019–2027 (\$MILLION)

TABLE 19.INTELLIGENT VIRTUAL ASSISTANT MARKET, BY REGION, 2019–2027 (\$MILLION)

TABLE 20.INTELLIGENT VIRTUAL ASSISTANT MARKET, BY REGION, 2019–2027 (\$MILLION)

TABLE 21.NORTH AMERICA INTELLIGENT VIRTUAL ASSISTANT MARKET, BY TECHNOLOGY, 2019-2027 (\$MILLION)

TABLE 22.NORTH AMERICA INTELLIGENT VIRTUAL ASSISTANT MARKET, BY PRODUCT, 2019-2027 (\$MILLION)

TABLE 23.NORTH AMERICA INTELLIGENT VIRTUAL ASSISTANT MARKET, BY INDUSTRY VERTICAL, 2019-2027 (\$MILLION)

TABLE 24.NORTH AMERICA INTELLIGENT VIRTUAL ASSISTANT MARKET, BY COUNTRY, 2019-2027 (\$MILLION)

TABLE 25.U.S. INTELLIGENT VIRTUAL ASSISTANT MARKET, BY TECHNOLOGY,2019-2027 (\$MILLION)

TABLE 26.U.S. INTELLIGENT VIRTUAL ASSISTANT MARKET, BY PRODUCT,2019-2027 (\$MILLION)

TABLE 27.U.S. INTELLIGENT VIRTUAL ASSISTANT MARKET, BY INDUSTRY VERTICAL, 2019-2027 (\$MILLION)

TABLE 28.CANADA INTELLIGENT VIRTUAL ASSISTANT MARKET, BY TECHNOLOGY, 2019-2027 (\$MILLION)

TABLE 29.CANADA INTELLIGENT VIRTUAL ASSISTANT MARKET, BY PRODUCT, 2019-2027 (\$MILLION)

TABLE 30.CANADA INTELLIGENT VIRTUAL ASSISTANT MARKET, BY INDUSTRY VERTICAL, 2019-2027 (\$MILLION)

TABLE 31.EUROPE INTELLIGENT VIRTUAL ASSISTANT MARKET, BY

TECHNOLOGY, 2019-2027 (\$MILLION)

TABLE 32.EUROPE INTELLIGENT VIRTUAL ASSISTANT MARKET, BY PRODUCT, 2019-2027 (\$MILLION)

TABLE 33.EUROPE INTELLIGENT VIRTUAL ASSISTANT MARKET, BY INDUSTRY VERTICAL, 2019-2027 (\$MILLION)

TABLE 34.EUROPE INTELLIGENT VIRTUAL ASSISTANT MARKET, BY COUNTRY, 2019-2027 (\$MILLION)

TABLE 35.GERMANY INTELLIGENT VIRTUAL ASSISTANT MARKET, BY TECHNOLOGY, 2019-2027 (\$MILLION)

TABLE 36.GERMANY INTELLIGENT VIRTUAL ASSISTANT MARKET, BY PRODUCT, 2019-2027 (\$MILLION)

TABLE 37.GERMANY INTELLIGENT VIRTUAL ASSISTANT MARKET, BY INDUSTRY VERTICAL, 2019-2027 (\$MILLION)



TABLE 38.FRANCE INTELLIGENT VIRTUAL ASSISTANT MARKET, BY TECHNOLOGY, 2019-2027 (\$MILLION)

TABLE 39.FRANCE INTELLIGENT VIRTUAL ASSISTANT MARKET, BY PRODUCT, 2019-2027 (\$MILLION)

TABLE 40.FRANCE INTELLIGENT VIRTUAL ASSISTANT MARKET, BY INDUSTRY VERTICAL, 2019-2027 (\$MILLION)

TABLE 41.UK INTELLIGENT VIRTUAL ASSISTANT MARKET, BY TECHNOLOGY, 2019-2027 (\$MILLION)

TABLE 42.UK INTELLIGENT VIRTUAL ASSISTANT MARKET, BY PRODUCT, 2019-2027 (\$MILLION)

TABLE 43.UK INTELLIGENT VIRTUAL ASSISTANT MARKET, BY INDUSTRY VERTICAL, 2019-2027 (\$MILLION)

TABLE 44.RUSSIA INTELLIGENT VIRTUAL ASSISTANT MARKET, BY TECHNOLOGY, 2019-2027 (\$MILLION)

TABLE 45.RUSSIA INTELLIGENT VIRTUAL ASSISTANT MARKET, BY PRODUCT, 2019-2027 (\$MILLION)

TABLE 46.RUSSIA INTELLIGENT VIRTUAL ASSISTANT MARKET, BY INDUSTRY VERTICAL, 2019-2027 (\$MILLION)

TABLE 47.ITALY INTELLIGENT VIRTUAL ASSISTANT MARKET, BY TECHNOLOGY, 2019-2027 (\$MILLION)

TABLE 48.ITALY INTELLIGENT VIRTUAL ASSISTANT MARKET, BY PRODUCT, 2019-2027 (\$MILLION)

TABLE 49.ITALY INTELLIGENT VIRTUAL ASSISTANT MARKET, BY INDUSTRY VERTICAL, 2019-2027 (\$MILLION)

TABLE 50.REST OF EUROPE INTELLIGENT VIRTUAL ASSISTANT MARKET, BY TECHNOLOGY, 2019-2027 (\$MILLION)

TABLE 51.REST OF EUROPE INTELLIGENT VIRTUAL ASSISTANT MARKET, BY PRODUCT, 2019-2027 (\$MILLION)

TABLE 52.REST OF EUROPE INTELLIGENT VIRTUAL ASSISTANT MARKET, BY INDUSTRY VERTICAL, 2019-2027 (\$MILLION)

TABLE 53.ASIA-PACIFIC INTELLIGENT VIRTUAL ASSISTANT MARKET, BY TECHNOLOGY, 2019-2027 (\$MILLION)

TABLE 54.ASIA-PACIFIC INTELLIGENT VIRTUAL ASSISTANT MARKET, BY PRODUCT, 2019-2027 (\$MILLION)

TABLE 55.ASIA-PACIFIC INTELLIGENT VIRTUAL ASSISTANT MARKET, BY INDUSTRY VERTICAL, 2019-2027 (\$MILLION)

TABLE 56.ASIA-PACIFIC INTELLIGENT VIRTUAL ASSISTANT MARKET, BY COUNTRY, 2019-2027 (\$MILLION)

TABLE 57.JAPAN INTELLIGENT VIRTUAL ASSISTANT MARKET, BY



TECHNOLOGY, 2019-2027 (\$MILLION)

TABLE 58.JAPAN INTELLIGENT VIRTUAL ASSISTANT MARKET, BY PRODUCT, 2019-2027 (\$MILLION)

TABLE 59.JAPAN INTELLIGENT VIRTUAL ASSISTANT MARKET, BY INDUSTRY VERTICAL, 2019-2027 (\$MILLION)

TABLE 60.CHINA INTELLIGENT VIRTUAL ASSISTANT MARKET, BY TECHNOLOGY, 2019-2027 (\$MILLION)

TABLE 61.CHINA INTELLIGENT VIRTUAL ASSISTANT MARKET, BY PRODUCT, 2019-2027 (\$MILLION)

TABLE 62.CHINA INTELLIGENT VIRTUAL ASSISTANT MARKET, BY INDUSTRY VERTICAL, 2019-2027 (\$MILLION)

TABLE 63.AUSTRALIA INTELLIGENT VIRTUAL ASSISTANT MARKET, BY TECHNOLOGY, 2019-2027 (\$MILLION)

TABLE 64.AUSTRALIA INTELLIGENT VIRTUAL ASSISTANT MARKET, BY PRODUCT, 2019-2027 (\$MILLION)

TABLE 65.AUSTRALIA INTELLIGENT VIRTUAL ASSISTANT MARKET, BY INDUSTRY VERTICAL, 2019-2027 (\$MILLION)

TABLE 66.INDIA INTELLIGENT VIRTUAL ASSISTANT MARKET, BY TECHNOLOGY, 2019-2027 (\$MILLION)

TABLE 67.INDIA INTELLIGENT VIRTUAL ASSISTANT MARKET, BY PRODUCT, 2019-2027 (\$MILLION)

TABLE 68.INDIA INTELLIGENT VIRTUAL ASSISTANT MARKET, BY INDUSTRY VERTICAL, 2019-2027 (\$MILLION)

TABLE 69.SOUTH KOREA INTELLIGENT VIRTUAL ASSISTANT MARKET, BY TECHNOLOGY, 2019-2027 (\$MILLION)

TABLE 70.SOUTH KOREA INTELLIGENT VIRTUAL ASSISTANT MARKET, BY PRODUCT, 2019-2027 (\$MILLION)

TABLE 71.SOUTH KOREA INTELLIGENT VIRTUAL ASSISTANT MARKET, BY INDUSTRY VERTICAL, 2019-2027 (\$MILLION)

TABLE 72.REST OF ASIA-PACIFIC INTELLIGENT VIRTUAL ASSISTANT MARKET, BY TECHNOLOGY, 2019-2027 (\$MILLION)

TABLE 73.REST OF ASIA-PACIFIC INTELLIGENT VIRTUAL ASSISTANT MARKET, BY PRODUCT, 2019-2027 (\$MILLION)

TABLE 74.REST OF ASIA-PACIFIC INTELLIGENT VIRTUAL ASSISTANT MARKET, BY INDUSTRY VERTICAL, 2019-2027 (\$MILLION)

TABLE 75.LAMEA INTELLIGENT VIRTUAL ASSISTANT MARKET, BY

TECHNOLOGY, 2019-2027 (\$MILLION)

TABLE 76.LAMEA INTELLIGENT VIRTUAL ASSISTANT MARKET, BY PRODUCT, 2019-2027 (\$MILLION)



TABLE 77.LAMEA INTELLIGENT VIRTUAL ASSISTANT MARKET. BY INDUSTRY VERTICAL, 2019-2027 (\$MILLION) TABLE 78.LATIN AMERICA INTELLIGENT VIRTUAL ASSISTANT MARKET, BY TECHNOLOGY, 2019-2027 (\$MILLION) TABLE 79.LATIN AMERICA INTELLIGENT VIRTUAL ASSISTANT MARKET, BY PRODUCT, 2019-2027 (\$MILLION) TABLE 80.LATIN AMERICA INTELLIGENT VIRTUAL ASSISTANT MARKET, BY INDUSTRY VERTICAL, 2019-2027 (\$MILLION) TABLE 81.MIDDLE EAST INTELLIGENT VIRTUAL ASSISTANT MARKET, BY TECHNOLOGY, 2019-2027 (\$MILLION) TABLE 82.MIDDLE EAST INTELLIGENT VIRTUAL ASSISTANT MARKET, BY PRODUCT, 2019-2027 (\$MILLION) TABLE 83.MIDDLE EAST INTELLIGENT VIRTUAL ASSISTANT MARKET, BY INDUSTRY VERTICAL, 2019-2027 (\$MILLION) TABLE 84.AFRICA INTELLIGENT VIRTUAL ASSISTANT MARKET, BY TECHNOLOGY, 2019-2027 (\$MILLION) TABLE 85.AFRICA INTELLIGENT VIRTUAL ASSISTANT MARKET, BY PRODUCT, 2019-2027 (\$MILLION) TABLE 86.AFRICA INTELLIGENT VIRTUAL ASSISTANT MARKET, BY INDUSTRY VERTICAL, 2019-2027 (\$MILLION) TABLE 87.KEY NEW PRODUCT LAUNCHES (2018-2020) TABLE 88.PRODUCTDEVELOPMENT (2018-2020) TABLE 89.COLLABORATION (2018-2020) **TABLE 90.ACQUISTION (2018-2020)** TABLE 91.PARTNERSHIP (2018-2020) TABLE 92.BUSINESS EXPANSION (2018-2020) TABLE 93.ALPHABET INC.: KEY EXECUTIVES TABLE 94.ALPHABET INC .: COMPANY SNAPSHOT TABLE 95.ALPHABET INC.: OPERATING SEGMENTS TABLE 96.ALPHABET INC.: PRODUCT PORTFOLIO TABLE 97.AMAZON.COM INC.: KEY EXECUTIVES TABLE 98.AMAZON.COM INC.: COMPANY SNAPSHOT TABLE 99.AMAZON.COM INC.: OPERATING SEGMENTS TABLE 100.AMAZON.COM INC .: PRODUCT PORTFOLIO TABLE 101. APPLE INC.: KEY EXECUTIVES TABLE 102.APPLE INC.: COMPANY SNAPSHOT TABLE 103.APPLE INC.: PRODUCT CATEGORIES TABLE 104.APPLE INC.: PRODUCT PORTFOLIO TABLE 105.ARTIFICIAL SOLUTIONS: KEY EXECUTIVES



TABLE 106.ARTIFICIAL SOLUTIONS: COMPANY SNAPSHOT TABLE 107.ARTIFICIAL SOLUTIONS: PRODUCT PORTFOLIO TABLE 108.EGAIN CORPORATION: KEY EXECUTIVES TABLE 109.EGAIN CORPORATION: COMPANY SNAPSHOT TABLE 110.EGAIN CORPORATION: PRODUCT PORTFOLIO TABLE 111.INTERNATIONAL BUSINESS MACHINES CORPORATION: KEY **EXECUTIVES** TABLE 112. INTERNATIONAL BUSINESS MACHINES CORPORATION: COMPANY **SNAPSHOT** TABLE 113.INTERNATIONAL BUSINESS MACHINES CORPORATION: OPERATING SEGMENTS TABLE 114. INTERNATIONAL BUSINESS MACHINES CORPORATION: PRODUCT PORTFOLIO TABLE 115. IPSOFT INC.: KEY EXECUTIVES TABLE 116.IPSOFT INC.: COMPANY SNAPSHOT TABLE 117. IPSOFT INC .: PRODUCT PORTFOLIO TABLE 118.NUANCE COMMUNICATIONS, INC.: KEY EXECUTIVES TABLE 119.NUANCE COMMUNICATIONS, INC.: COMPANY SNAPSHOT TABLE 120.NUANCE COMMUNICATIONS, INC.: OPERATING SEGMENTS TABLE 121.NUANCE COMMUNICATIONS, INC.: PRODUCT PORTFOLIO TABLE 122.NUANCE COMMUNICATIONS, INC.: KEY STRATEGIC MOVES AND DEVELOPMENTS TABLE 123. VERINT SYSTEMS INC .: KEY EXECUTIVES TABLE 124. VERINT SYSTEMS INC .: COMPANY SNAPSHOT TABLE 125. VERINT SYSTEMS INC: OPERATING SEGMENTS TABLE 126.VERINT SYSTEMS INC .: PRODUCT PORTFOLIO TABLE 127.SAMSUNG ELECTRONICS CO., LTD.: KEY EXECUTIVES TABLE 128.SAMSUNG ELECTRONICS CO., LTD.: COMPANY SNAPSHOT TABLE 129.SAMSUNG ELECTRONICS CO., LTD.: OPERATING SEGMENTS TABLE 130.SAMSUNG ELECTRONICS CO., LTD.: PRODUCT PORTFOLIO



List Of Figures

LIST OF FIGURES

FIGURE 01.KEY MARKET SEGMENTS FIGURE 02.INTELLIGENT VIRTUAL ASSISTANT MARKET, 2019-2027 FIGURE 03.INTELLIGENT VIRTUAL ASSISTANT MARKET, BY COUNTRY, 2019-2027 FIGURE 04.TOP IMPACTING FACTORS FIGURE 05. TOP INVESTMENT POCKETS FIGURE 06.MODERATE -TO-HIGH BARGAINING POWER OF SUPPLIERS FIGURE 07.LOW-TO-HIGH BARGAINING POWER OF BUYERS FIGURE 08.LOW-TO-HIGH THREAT OF SUBSTITUTES FIGURE 09.LOW THREAT OF NEW ENTRANTS FIGURE 10.LOW-TO-HIGH COMPETITIVE RIVALRY FIGURE 11. VALUE CHAIN OF CLOUD COMPUTING SERVICES MARKET FIGURE 12.MARKET DYNAMICS: GLOBAL INTELLIGENT VIRTUAL ASSISTANT MARKET FIGURE 13.INDUSTRY ROADMAP OF GLOBAL INTELLIGENT VIRTUAL ASSISTANT MARKET FIGURE 14.IMPACT OF GOVERNMENT & DEFENSE REGULATIONS ON THE GLOBAL INTELLIGENT VIRTUAL ASSISTANT MARKET FIGURE 15.INTELLIGENT VIRTUAL ASSISTANT MARKET, BY PRODUCT, 2019-2027 (\$MILLION) FIGURE 16.COMPARATIVE SHARE ANALYSIS OF INTELLIGENT VIRTUAL ASSISTANT MARKET FOR CHATBOTS, BY COUNTRY, 2019 & 2027 (%) FIGURE 17. COMPARATIVE SHARE ANALYSIS OF INTELLIGENT VIRTUAL ASSISTANT MARKET FOR SMART SPEAKERS, BY COUNTRY, 2019 & 2027 (%) FIGURE 18.INTELLIGENT VIRTUAL ASSISTANT MARKET, BY TECHNOLOGY, 2019-2027 (\$MILLION) FIGURE 19. COMPARATIVE SHARE ANALYSIS OF INTELLIGENT VIRTUAL ASSISTANT MARKET FOR TEXT-TO-SPEECH, BY COUNTRY, 2019 & 2027 (%) FIGURE 20.COMPARATIVE SHARE ANALYSIS OF INTELLIGENT VIRTUAL ASSISTANT MARKET FOR SPEECH RECOGNITION, BY COUNTRY, 2019 & 2027 (%) FIGURE 21.COMPARATIVE SHARE ANALYSIS OF INTELLIGENT VIRTUAL

FIGURE 21.COMPARATIVE SHARE ANALYSIS OF INTELLIGENT VIRTUAL ASSISTANT MARKET FOR TEXT BASED, BY COUNTRY, 2019 & 2027 (%) FIGURE 22.INTELLIGENT VIRTUAL ASSISTANT MARKET, BY INDUSTRY VERTICAL, 2019–2027 (\$MILLION)



FIGURE 23.COMPARATIVE SHARE ANALYSIS OF INTELLIGENT VIRTUAL ASSISTANT MARKET FOR BFSI, BY COUNTRY, 2019 & 2027 (%) FIGURE 24.COMPARATIVE SHARE ANALYSIS OF INTELLIGENT VIRTUAL ASSISTANT MARKET FOR IT & TELECOMMUNICATIONS, BY COUNTRY, 2019 & 2027 (%)

FIGURE 25.COMPARATIVE SHARE ANALYSIS OF INTELLIGENT VIRTUAL ASSISTANT MARKET FOR GOVERNMENT & DEFENSE, BY COUNTRY, 2019 & 2027 (%)

FIGURE 26.COMPARATIVE SHARE ANALYSIS OF INTELLIGENT VIRTUAL ASSISTANT MARKET FOR RETAIL, BY COUNTRY, 2019 & 2027 (%) FIGURE 27.COMPARATIVE SHARE ANALYSIS OF INTELLIGENT VIRTUAL ASSISTANT MARKET FOR HEALTHCARE, BY COUNTRY, 2019 & 2027 (%) FIGURE 28.COMPARATIVE SHARE ANALYSIS OF INTELLIGENT VIRTUAL ASSISTANT MARKET FOR TRAVELLING & HOSPITALITY, BY COUNTRY, 2019 & 2027 (%)

FIGURE 29.COMPARATIVE SHARE ANALYSIS OF INTELLIGENT VIRTUAL ASSISTANT MARKET FOR AUTOMOTIVE, BY COUNTRY, 2019 & 2027 (%) FIGURE 30.COMPARATIVE SHARE ANALYSIS OF INTELLIGENT VIRTUAL ASSISTANT MARKET FOR MEDIA & ENTERTAINMENT, BY COUNTRY, 2019 & 2027 (%)

FIGURE 31.COMPARATIVE SHARE ANALYSIS OF INTELLIGENT VIRTUAL ASSISTANT MARKET FOR MANUFACTURING, BY COUNTRY, 2019 & 2027 (%) FIGURE 32.COMPARATIVE SHARE ANALYSIS OF INTELLIGENT VIRTUAL ASSISTANT MARKET FOR OTHERS, BY COUNTRY, 2019 & 2027 (%) FIGURE 33.U.S. INTELLIGENT VIRTUAL ASSISTANT MARKET, 2019-2027

(\$MILLION)

FIGURE 34.CANADA INTELLIGENT VIRTUAL ASSISTANT MARKET, 2019-2027 (\$MILLION)

FIGURE 35.GERMANY INTELLIGENT VIRTUAL ASSISTANT MARKET, 2019-2027 (\$MILLION)

FIGURE 36.FRANCE INTELLIGENT VIRTUAL ASSISTANT MARKET, 2019-2027 (\$MILLION)

FIGURE 37.UK INTELLIGENT VIRTUAL ASSISTANT MARKET, 2019-2027 (\$MILLION)

FIGURE 38.RUSSIA INTELLIGENT VIRTUAL ASSISTANT MARKET, 2019-2027 (\$MILLION)

FIGURE 39.ITALY INTELLIGENT VIRTUAL ASSISTANT MARKET, 2019-2027 (\$MILLION)

FIGURE 40.REST OF EUROPE INTELLIGENT VIRTUAL ASSISTANT MARKET,



2019-2027 (\$MILLION)

FIGURE 41.JAPAN INTELLIGENT VIRTUAL ASSISTANT MARKET, 2019-2027 (\$MILLION)

FIGURE 42.CHINA INTELLIGENT VIRTUAL ASSISTANT MARKET, 2019-2027 (\$MILLION)

FIGURE 43.AUSTRALIA INTELLIGENT VIRTUAL ASSISTANT MARKET, 2019-2027 (\$MILLION)

FIGURE 44.INDIA INTELLIGENT VIRTUAL ASSISTANT MARKET, 2019-2027 (\$MILLION)

FIGURE 45.SOUTH KOREA INTELLIGENT VIRTUAL ASSISTANT MARKET, 2019-2027 (\$MILLION)

FIGURE 46.REST OF ASIA-PACIFIC INTELLIGENT VIRTUAL ASSISTANT MARKET, 2019-2027 (\$MILLION)

FIGURE 47.LAMEA INTELLIGENT VIRTUAL ASSISTANT MARKET, BY COUNTRY, 2019-2027 (\$MILLION)

FIGURE 48.LATIN AMERICA INTELLIGENT VIRTUAL ASSISTANT MARKET,

2019-2027 (\$MILLION)

FIGURE 49.MIDDLE EAST INTELLIGENT VIRTUAL ASSISTANT MARKET, 2019-2027 (\$MILLION)

FIGURE 50.AFRICA INTELLIGENT VIRTUAL ASSISTANT MARKET, 2019-2027 (\$MILLION)

FIGURE 51.KEY PLAYER POSITIONING ANLYSIS: GLOBAL INTELLIGENT VIRTUAL ASSISTANT MARKET

FIGURE 52.TOP WINNING STRATEGIES, BY YEAR, 2017-2020

FIGURE 53.TOP WINNING STRATEGIES, BY DEVELOPMENT, 2017-2020

FIGURE 54.TOP WINNING STRATEGIES, BY COMPANY, 2018-2020

FIGURE 55.COMPETITIVE DASHBOARD

FIGURE 56.COMPETITIVE DASHBOARD

FIGURE 57.COMPETITIVE HEATMAP OF KEY PLAYERS

FIGURE 58.R&D EXPENDITURE, 2017–2019 (\$MILLION)

FIGURE 59.ALPHABET INC.: REVENUE, 2017–2019 (\$MILLION)

FIGURE 60.ALPHABET INC.: REVENUE SHARE BY SEGMENT, 2019 (%)

FIGURE 61.ALPHABET INC.: REVENUE SHARE BY REGION, 2019 (%)

FIGURE 62.AMAZON.COM, INC.: REVENUE, 2017–2019 (\$MILLION)

FIGURE 63.AMAZON.COM, INC.: REVENUE SHARE BY SEGMENT, 2019 (%)

FIGURE 64.AMAZON.COM, INC.: REVENUE SHARE BY REGION, 2019 (%)

FIGURE 65.R&D EXPENDITURE, 2017–2019 (\$MILLION)

FIGURE 66.APPLE INC.: REVENUE, 2017–2019 (\$MILLION)

FIGURE 67.APPLE INC.: REVENUE SHARE BY SEGMENT, 2019 (%)



FIGURE 68.APPLE INC.: REVENUE SHARE BY REGION, 2019 (%)

FIGURE 69.ARTIFICIAL SOLUTIONS: REVENUE, 2016–2018 (\$MILLION)

FIGURE 70.R&D EXPENDITURE, 2017–2019 (\$MILLION)

FIGURE 71.EGAIN CORPORATION: REVENUE, 2017–2019 (\$MILLION)

FIGURE 72.EGAIN CORPORATION: REVENUE SHARE BY REGION, 2019 (%)

FIGURE 73.R&D EXPENDITURE, 2017–2019 (\$MILLION)

FIGURE 74.INTERNATIONAL BUSINESS MACHINES CORPORATION: REVENUE, 2017–2019 (\$MILLION)

FIGURE 75.INTERNATIONAL BUSINESS MACHINES CORPORATION: REVENUE SHARE BY SEGMENT, 2019 (%)

FIGURE 76.INTERNATIONAL BUSINESS MACHINES CORPORATION: REVENUE SHARE BY REGION, 2019 (%)

FIGURE 77.R&D EXPENDITURE, 2017–2019 (\$MILLION)

FIGURE 78.NUANCE COMMUNICATIONS, INC.: REVENUE, 2017–2019 (\$MILLION) FIGURE 79.NUANCE COMMUNICATIONS, INC.: REVENUE SHARE BY SEGMENT, 2019 (%)

FIGURE 80.NUANCE COMMUNICATIONS, INC.: REVENUE SHARE BY REGION, 2019 (%)

FIGURE 81.R&D EXPENDITURE, 2017–2019 (\$MILLION)

FIGURE 82.VERINT SYSTEMS INC: REVENUE, 2017–2019 (\$MILLION)

FIGURE 83.VERINT SYSTEMS INC: REVENUE SHARE BY SEGMENT, 2019 (%)

FIGURE 84.VERINT SYSTEMS INC: REVENUE SHARE BY REGION, 2019 (%)

FIGURE 85.R&D EXPENDITURE, 2017–2019 (\$MILLION)

FIGURE 86.SAMSUNG ELECTRONICS CO., LTD.: REVENUE, 2017–2019 (\$MILLION)

FIGURE 87.SAMSUNG ELECTRONICS CO., LTD.: REVENUE SHARE BY SEGMENT, 2019 (%)

FIGURE 88.SAMSUNG ELECTRONICS CO., LTD.: REVENUE SHARE BY REGION, 2019 (%)



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