

Virtual Personal Assistants (VPA): The Market for AI, Smart Advisors, and Intelligent Agents 2016 - 2021

<https://marketpublishers.com/r/V8E8DD33B59EN.html>

Date: October 2016

Pages: 276

Price: US\$ 1,995.00 (Single User License)

ID: V8E8DD33B59EN

Abstracts

Virtual Personal Assistants (VPA) and Smart Advisors use Autonomous Agents and Smart Machine technology to enable an Ambient User Experience for applications and services. VPAs are used in communications and commerce scenarios to improve customer experience, operational costs, and lead to new business opportunities.

Leading companies offer VPAs that rely upon Artificial Intelligence (AI) technologies to provide contextual communications and next generation User Interfaces (UI) including conversational and haptic solutions. While initial benefits are seen in consumer-facing industries, VPAs are anticipated to provide substantial direct and indirect benefits across a wide array of enterprise segments and industry verticals.

This research provides an in-depth assessment of intelligent VPA and Smart Advisor market including the following:

- Global, regional, and country forecasts for 2016 - 2021

- Forecasts for VPA by application area, use case, and industry verticals

- Analysis of the emerging business models, critical success factors, pricing, and more

- Assessment of the emerging VPA market ecosystem including suppliers, customers, and partners

- Assessment of VPA challenges and opportunities including growth drivers, SWOT, and PESTEL analysis

Analysis of the key market players including their products, solutions, strategies, M&A, and partnerships

Evaluation of VPA and autonomous agents in all major market segments, business functions, and industry verticals

Assessment of emerging technologies: AI, Machine Learning, Autonomous Agents, Chatbots, Natural Language Processing, Image Recognition, Voice Recognition and Real Time Operation

The report includes analysis of AI technology integration, VPA applications, and use cases across leading industry verticals. The report also includes detailed forecasts such as VPA revenue by AI technology (Speech Recognition, Text-to-Speech Recognition, Natural Language Processing, Machine Perception & Learning).

Key Findings:

Consumer VPA revenue in North America will reach \$296B USD by 2021

Leading industries to integrate intelligent agents include automotive, banking, and healthcare

More than 65% of individuals and 75% of enterprise will use VPA and autonomous agents by 2021

Six percent of US workers will lose their jobs to AI, VPA, Chatbots and related technologies by 2021

Lost jobs (mostly in call centers and other customer focused areas) represents lost wages of \$262.7B annually

Report Benefits:

Forecasts for AI, VPA, and Chatbots 2016 - 2021

Use cases for AI, VPA, and Chatbot apps and services

Learn about VPA challenges and market opportunities

Identify industry leading companies, apps, and solutions

Learn about the AI-enabled user interfaces of the future

Understand the economic impacts of AI, VPA, and Chatbots

Companies in Report:

24me

AIVC

Alfred

Amazon

Anboto Group

Andy

Apple Inc.

Artificial Solutions

Awesome PA

Braina

Buddy

Charlie

Clara Labs

Cloe

Conexant Systems

Creative Virtual Ltd.

Cubic

Customer Inc.

CX Company

Denarri

Dragon Go

EasilyDo

eGain Corporation

Eidoserve Inc.

EVA

Evi

Existor

Facebook

General Electric Corporation

GoButler

Google

Hello Alfred

Hound

HTC Hidi

IBM Corporation

iDAvatars (IDA)

Indigo

Intel Corporation

InteliWISE SA

Jeannie

Jibo

Julie Desk

LG Voice Mate

Magic

MaluubA

Microsoft Corporation

motion.ai

Mycroft

myWave

Next IT Corporation

Nuance Communications, Inc.

Oddcast

Operator

Oracle Corporation

Penny

Postmates

Quip

Reserve

Riley

Robin

Salesforce

Samsung

SILVIA

SIRIUS

SK Telecom Co, Ltd.

Skyvi

Speaktoit Inc.

Synthetix Ltd.

Twitter

Ubi

ViClone Corporation

Vlingo

Voice Assistant

Vokul

Wonder

Wunderlist

x.ai

Zirtual

Target Audience:

Big Data and Cloud companies

Artificial Intelligence companies

Communication service providers

Internet and mobile app developers

Machine Language based app providers

Enterprise, SMB, and companies of all types

Contents

1 INTRODUCTION

- 1.1 Research Objectives
- 1.2 Scope of Research
- 1.3 Target Audience
- 1.4 Company Coverage

2 EXECUTIVE SUMMARY

- 2.1 Evolution of Intelligent VPA to Smart Advisor
- 2.2 Major VPA Market Segments and Sub-Segments
- 2.3 Key Report Findings
- 2.4 Global Intelligent VPA and Smart Advisor Market 2016 - 2021
- 2.5 Global Intelligent VPA and Smart Advisor User 2016 - 2021

3 OVERVIEW

- 3.1 Introduction to Intelligent VPA and Smart Advisor
 - 3.1.1 Defining Virtual Personal Assistants
 - 3.1.2 Intelligent VPA Technology Trends
 - 3.1.3 Enterprise Intelligent Agents and VPA
 - 3.1.4 Intelligent VPA and Smart Advisor Benefits
 - 3.1.5 Potential Risks of Autonomous Assistant
- 3.2 Intelligent VPA and Smart Advisor Market Driver
 - 3.2.1 Proliferation of AI Capabilities in Digital Mesh and Ambient User Experience
 - 3.2.2 Autonomous Robots, Intelligent Agents, and Smart Machines in Enterprise and Industrial Settings
 - 3.2.3 Connected Life, Digital Detox, and Role of Personal Digital Assistance including Autonomous Social Robots
 - 3.2.4 Increasing Role of AI Chatbots in Messenger Applications
 - 3.2.5 Convergence of Information and IoT Application through High Level Integration
 - 3.2.6 Growth of Virtual Customer Managed Relationship (VCMR), Personal Cloud, and API Economy
- 3.3 Intelligent VPA and Smart Advisor Market Segmentation
 - 3.3.1 Market Segments
 - 3.3.1.1 Small and Medium Businesses (SMBs)
 - 3.3.1.2 Large Enterprises

- 3.3.1.3 Industrial Settings
- 3.3.1.4 Individual Users
- 3.3.2 Revenue by Market Segment 2016 - 2021
- 3.3.3 User Forecast by Market Segment 2016 - 2021
- 3.4 Intelligent VPA and Smart Advisor Market
 - 3.4.1 SWOT Analysis
 - 3.4.2 PESTEL Analysis
 - 3.4.3 Critical Success Factor Analysis
- 3.5 Autonomous Agent in Intelligent VPA and Smart Advisor Applications
 - 3.5.1 Autonomous Agents Types
 - 3.5.1.1 Mobile Assistant
 - 3.5.1.2 Distributed Agents
 - 3.5.1.3 Collaborative Agents
 - 3.5.1.4 Social Agents
 - 3.5.2 Revenue by Autonomous Agent Type 2016 - 2021
- 3.6 Regional Intelligent VPA and Smart Advisor Market 2016 - 2021
- 3.7 Regional Intelligent VPA and Smart Advisor User 2016 - 2021

4 ECOSYSTEM AND MARKET IMPACT

- 4.1 Intelligent VPA and Smart Advisor Ecosystem Analysis
 - 4.1.1 Autonomous Agents as Master Controllers
- 4.2 Intelligent VPA and Smart Advisor Value Chain Analysis
 - 4.2.1 Value Chain Participants
 - 4.2.1.1 Software Developers
 - 4.2.1.2 System Integrators and Collaborators
 - 4.2.1.3 Connectivity and Platform Provider
 - 4.2.1.4 Service Integrator and Provider
 - 4.2.2 Value Chain Partner Revenue Forecast 2016 - 2021
- 4.3 Intelligent VPA and Smart Advisor Business Model Analysis
 - 4.3.1 Emerging Business Models
 - 4.3.1.1 Premium Subscription
 - 4.3.1.2 Software Development Fees
 - 4.3.1.3 Managed Service Fees
 - 4.3.1.4 White Label Licensing
 - 4.3.2 Market Value by Business Models 2016 - 2021
- 4.4 Intelligent VPA and Smart Advisor User Perceptions
- 4.5 Intelligent VPA and Smart Advisor Adoption
- 4.6 Economic Impact of Intelligent VPA and Smart Advisor Applications

- 4.6.1 Impact on Global Job Market by 2021
- 4.7 Intelligent VPA and Smart Advisor Investment Trends
 - 4.7.1 Investment in Chatbot Ecosystem
- 4.8 Role of Connectivity, Handset Capabilities, and Network Operators
- 4.9 Role of Industry 4.0, Robotics, and Digital Convergence
- 4.10 Emergence of the Chatbot Ecosystem
 - 4.10.1 Chatbots as Open Development Ecosystem
 - 4.10.2 Chatbot Types
 - 4.10.3 Chatbots Architecture
 - 4.10.3.1 Generative Models
 - 4.10.3.2 Retrieval Based Models
 - 4.10.3.3 Pattern Based Heuristics
 - 4.10.4 Machine Learning and Response Generation in Chatbots
 - 4.10.5 Chatbot Ecosystem
- 4.11 Artificial Intelligence (AI) Alliance
 - 4.11.1 Amazon, Facebook, Google, IBM, and Microsoft
 - 4.11.2 Alexa Skill Integration with Macadamian

5 TECHNOLOGY, APPLICATIONS AND INDUSTRY USE CASES

- 5.1 Intelligent VPA and Smart Advisor Technology and Marketplace
 - 5.1.1 Technology Used in VPA
 - 5.1.1.1 Speech Recognition
 - 5.1.1.2 Text-to-Speech Recognition
 - 5.1.1.3 Natural Language Processing (NLP)
 - 5.1.1.4 Machine Perception and Learning
 - 5.1.2 Market Forecast by Each Type of Technology 2016 - 2021
- 5.2 Intelligent VPA and Smart Advisor Application Marketplace
 - 5.2.1 Application Segments and Sub-Segments
 - 5.2.1.1 Enterprise Applications
 - 5.2.1.1.1 Customer Service
 - 5.2.1.1.2 Marketing Assistant
 - 5.2.1.1.3 Predictive Analytics
 - 5.2.1.1.4 Chatbots
 - 5.2.1.1.5 Contact Centers
 - 5.2.1.2 Consumer Applications
 - 5.2.1.2.1 Private Assistant
 - 5.2.1.2.2 Home Assistants
 - 5.2.1.2.3 Messenger Bots

- 5.2.1.3 Industrial Applications
 - 5.2.1.3.1 Autonomous Chatbots
 - 5.2.1.3.2 Autonomous Robot Agents
- 5.2.2 Revenue by Application Segments and Sub-Segments 2016 - 2021
- 5.3 Intelligent VPA and Smart Advisor Use Case among Industry and Marketplace
 - 5.3.1 Industry Use Cases
 - 5.3.1.1 Banks and Financial Institutions
 - 5.3.1.2 Automotive and Transportation
 - 5.3.1.3 IT and Telecom
 - 5.3.1.4 Retail and E-commerce
 - 5.3.1.5 Healthcare
 - 5.3.1.6 Education
 - 5.3.1.7 Manufacturing, Robotics and Heavy Industry
 - 5.3.1.8 Social Media and Commerce
 - 5.3.1.9 Consumer VPA
 - 5.3.2 Market Forecast by Industry 2016 - 2021
 - 5.3.3 User Forecast by Application and Industry 2016 - 2021

6 REGIONAL MARKET 2016 - 2021

- 6.1 North America
 - 6.1.1 Market Analysis
 - 6.1.2 Market Forecast by Segment, Technology, Application, Industry, and Country 2016 - 2021
 - 6.1.3 User Forecast by Country 2016 - 2021
- 6.2 APAC
 - 6.2.1 Market Analysis
 - 6.2.2 Market Forecast by Segment, Technology, Application, Industry, and Country 2016 - 2021
 - 6.2.3 User Forecast by Country 2016 - 2021
- 6.3 Europe
 - 6.3.1 Market Analysis
 - 6.3.2 Market Forecast by Segment, Technology, Application, Industry, and Country 2016 - 2021
 - 6.3.3 User Forecast by Country 2016 - 2021
- 6.4 Latin America
 - 6.4.1 Market Analysis
 - 6.4.2 Market Forecast by Segment, Technology, Application, Industry, and Country 2016 - 2021

- 6.4.3 User Forecast by Country 2016 - 2021
- 6.5 Middle East and Africa (MEA)
 - 6.5.1 Market Analysis
 - 6.5.2 Market Forecast by Segment, Technology, Application, Industry, and Country 2016 - 2021
 - 6.5.3 User Forecast by Country 2016 - 2021

7 LEADING COUNTRY ANALYSIS

- 7.1 US
 - 7.1.1 SWOT Analysis
 - 7.1.2 Market Forecast by Segment, Technology, Application, and Industry 2016 - 2021
- 7.2 China
 - 7.2.1 SWOT Analysis
 - 7.2.2 Market Forecast by Segment, Technology, Application, and Industry 2016 - 2021
- 7.3 India
 - 7.3.1 SWOT Analysis
 - 7.3.2 Market Forecast by Segment, Technology, Application, and Industry 2016 - 2021
- 7.4 Japan
 - 7.4.1 SWOT Analysis
 - 7.4.2 Market Forecast by Segment, Technology, Application, and Industry 2016 - 2021
- 7.5 UK
 - 7.5.1 SWOT Analysis
 - 7.5.2 Market Forecast by Segment, Technology, Application, and Industry 2016 - 2021
- 7.6 Brazil
 - 7.6.1 SWOT Analysis
 - 7.6.2 Market Forecast by Segment, Technology, Application, and Industry 2016 - 2021

8 COMPANY AND SOLUTION ANALYSIS

- 8.1 Customer Inc.
 - 8.1.1 Company Profile
 - 8.1.2 Solution and Strategic Initiatives
- 8.2 Anboto Group
 - 8.2.1 Company Profile
 - 8.2.2 Solution and Strategic Initiatives
 - 8.2.2.1 Virtual Assistant for Customer Service
 - 8.2.2.2 Intelligent Chat
 - 8.2.2.3 Automatic Email Response and Management

8.2.2.4 Social Module

8.2.2.5 Feedback Management and Customer Engagement Suite

8.3 Apple Inc.

8.3.1 Company Profile

8.3.2 Solution and Strategic Initiatives

8.3.2.1 Apple Siri and Embedded Strategy

8.4 Artificial Solutions

8.4.1 Company Profile

8.4.2 Solution and Strategic Initiatives

8.4.2.1 Teneo Platform

8.4.2.2 Natural Language Interface

8.4.2.3 Digital Employee

8.4.2.4 Natural Language Analytics

8.5 Clara Labs

8.5.1 Company Profile

8.5.2 Solution and Strategic Initiatives

8.6 iDAvatars (IDA)

8.6.1 Company Profile

8.6.2 Solution and Strategic Initiatives

8.6.2.1 3D Virtual Assistant and Insyte Dashboard

8.7 Creative Virtual Ltd.

8.7.1 Company Profile

8.7.2 Solution and Strategic Initiatives

8.7.2.1 V-Person technology

8.8 CX Company

8.8.1 Company Profile

8.8.2 Solution and Strategic Initiatives

8.8.2.1 Digital CX

8.9 eGain Corporation

8.9.1 Company Profile

8.9.2 Solution and Strategic Initiatives

8.10 Eidoserve Inc.

8.10.1 Company Profile

8.10.2 Solution and Strategic Initiatives

8.10.2.1 Abby and IVR Solution

8.11 Existor

8.11.1 Company Profile

8.11.2 Solution and Strategic Initiatives

8.11.2.1 Existor Chatbots

8.12 Google

8.12.1 Company Profile

8.12.2 Solution and Strategic Initiatives

8.12.2.1 Google Now

8.12.2.2 Google Assistant

8.12.2.3 Google Home

8.12.2.4 Embedded Strategy

8.12.2.5 Allo

8.12.2.6 DeepMind Acquisition

8.13 IBM Corporation

8.13.1 Company Profile

8.13.2 Solution and Strategic Initiative

8.13.2.1 IBM Watson

8.14 Intel Corporation

8.14.1 Company Profile

8.14.2 Solution and Strategic Initiatives

8.14.2.1 Digital Personal Assistant for the Enterprise

8.14.2.2 Intel AI Acquisition Strategy

8.14.2.3 Intel Ginger

8.14.2.4 Next gen AI Chip Strategy

8.14.2.5 Intel JARVIS

8.15 Microsoft Corporation

8.15.1 Company Profile

8.15.2 Solution and Strategic Initiatives

8.15.2.1 Microsoft Key Five Assets Strategy

8.15.2.2 Microsoft Cortana

8.15.2.3 Genee and Other Acquisition Strategy

8.15.2.4 Tay Bot

8.15.2.5 Xiaoice

8.15.2.6 Microsoft AI and Research Group

8.15.2.7 Industry collaboration

8.16 Next IT Corporation

8.16.1 Company Profile

8.16.2 Solution and Strategic Initiatives

8.16.2.1 Customer Engagement

8.16.2.2 Workforce Support

8.16.2.3 Next IT Healthcare

8.17 Nuance Communications, Inc.

8.17.1 Company Profile

- 8.17.2 Solution and Strategic Initiatives
 - 8.17.2.1 Virtual Assistant and Speech Recognition
 - 8.17.2.2 Nuance Healthcare
 - 8.17.2.3 Nina Intelligent Virtual Assistant
 - 8.17.2.4 Acquisition Strategy
- 8.18 Oracle Corporation
 - 8.18.1 Company Profile
 - 8.18.2 Solution and Strategic Initiatives
 - 8.18.2.1 Oracle AI
- 8.19 Speaktait Inc.
 - 8.19.1 Company Profile
 - 8.19.2 Solution and Strategic Initiatives
 - 8.19.2.1 Assistant.ai
 - 8.19.2.2 Api.ai
- 8.20 Synthetix Ltd.
 - 8.20.1 Company Profile
 - 8.20.2 Solution and Strategic Initiatives
 - 8.20.2.1 Self-Service Cloud
 - 8.20.2.2 Contact Centre Cloud
- 8.21 ViClone Corporation
 - 8.21.1 Company Profile
 - 8.21.2 Solution and Strategic Initiatives
 - 8.21.2.1 viClone
 - 8.21.2.2 viCloning
- 8.22 InteliWISE SA
 - 8.22.1 Company Profile
 - 8.22.2 Solution and Strategic Initiatives
 - 8.22.2.1 Virtual Assistant Chatbot
 - 8.22.2.2 Facebook Messenger Bot
 - 8.22.2.3 Proactive LiveChat
 - 8.22.2.4 Omnichannel Contact Center
 - 8.22.2.5 eGOV
- 8.23 Oddcast
 - 8.23.1 Company Profile
 - 8.23.2 Solution and Strategic Initiatives
- 8.24 Facebook
 - 8.24.1 Company Profile
 - 8.24.2 Solution and Strategic Initiatives
 - 8.24.2.1 Facebook M

- 8.24.2.2 DeepText: Text Understanding Engine
- 8.24.2.3 Third Party Integration
- 8.25 Salesforce
 - 8.25.1 Company Profile
 - 8.25.2 Solution and Strategic Initiatives
 - 8.25.3 Einstein
 - 8.25.4 Acquisition Strategy
- 8.26 Amazon
 - 8.26.1 Company Profile
 - 8.26.2 Solution and Strategic Initiatives
 - 8.26.2.1 Amazon Alexa Voice
 - 8.26.2.2 Amazon Echo
- 8.27 Twitter
 - 8.27.1 Company Profile
 - 8.27.2 Strategic Initiative
- 8.28 Samsung
 - 8.28.1 Company Profile
 - 8.28.2 Solution and Strategic Initiatives
 - 8.28.2.1 S Voice
 - 8.28.2.2 Acquisition Strategy
- 8.29 General Electric Corporation
 - 8.29.1 Company Profile
 - 8.29.2 Solution and Strategic Initiatives
- 8.30 SK Telecom Co, Ltd.
 - 8.30.1 Company Profile
 - 8.30.2 Solution and Strategic Initiatives
 - 8.30.2.1 NUGU
 - 8.30.2.2 Inclusion of Conexant Systems AI Capabilities
- 8.31 myWave
- 8.32 motion.ai
- 8.33 Indigo
- 8.34 Dragon Go
- 8.35 Vokul
- 8.36 Robin
- 8.37 24me
- 8.38 Quip
- 8.39 Wunderlist
- 8.40 Braina
- 8.41 LG Voice Mate

8.42 SILVIA
8.43 HTC Hidi
8.44 Cubic
8.45 Hound
8.46 Jibo
8.47 MaluubA
8.48 Mycroft
8.49 SIRIUS
8.50 Ubi
8.51 Vlingo
8.52 Skyvi
8.53 Jeannie
8.54 EasilyDo
8.55 Voice Assistant
8.56 Evi
8.57 Operator
8.58 Charlie
8.59 Wonder
8.60 Magic
8.61 Alfred
8.62 Reserve
8.63 Penny
8.64 Postmates
8.65 Awesome PA
8.66 Cloe
8.67 x.ai
8.68 Riley
8.69 Julie Desk
8.70 Zirtual
8.71 Denarri
8.72 AIVC
8.73 EVA
8.74 Andy
8.75 Hello Alfred
8.76 Buddy
8.77 GoButler

9 CONCLUSIONS AND RECOMMENDATIONS

9.1 The Market Direction

9.2 Recommendations for Market Players and Innovators

9.2.1 VPA Platform for Consumer Market

9.2.2 Integration and Convergence in Enterprise and Industrial Segment

9.3 Recommendation to Investors

List Of Figures

LIST OF FIGURES

Figure 1: Global Intelligent VPA and Smart Advisor Market 2016 - 2021

Figure 2: Global Intelligent VPA and Smart Advisor User 2016 - 2021

Figure 3: Attention Stream of EVA

Figure 4: Intelligent VPA and Smart Advisor Ecosystem

Figure 5: Perception of Internet User and VPA User towards VPA Service 2016 - 2021

Figure 6: Intelligent VPA and Smart Advisor Adoption Ratio among End Users 2016 - 2021

Figure 7: Global Economic Impact of Intelligent VPA and Smart Advisor 2016 - 2021

Figure 8: Intelligent VPA and Smart Advisor VC and R&D Investment Trends 2016 - 2021

Figure 9: Chabot Architecture

Figure 10: Chabot Ecosystem

Figure 11: Maturity Stage of Intelligent VPA and Smart Advisor Application: Static to Transactional

List Of Tables

LIST OF TABLES

Table 1: Global Intelligent VPA and Smart Advisor Market by Segment 2016 - 2021

Table 2: Global Intelligent VPA and Smart Advisor User by Segment 2016 - 2021

Table 3: Intelligent VPA and Smart Advisor Market SWOT Analysis

Table 4: PESTEL Factors of Intelligent VPA and Smart Advisor Market

Table 5: Successful VPA Business for Enterprise, Industrial, and Consumer Segment CSF

Table 6: Global Intelligent VPA and Smart Advisor Market by Types of Autonomous Agents 2016 - 2021

Table 7: Intelligent VPA and Smart Advisor Revenue by Region 2016 - 2021

Table 8: Intelligent VPA and Smart Advisor Users by Region 2016 - 2021

Table 9: Global Intelligent VPA and Smart Advisor Market by Value Chain Partner 2016 - 2021

Table 10: Global Intelligent VPA and Smart Advisor Market by Business Model 2016 - 2021

Table 11: Slack Invests in Fourteen companies

Table 12: Global Intelligent VPA and Smart Advisor Market by Text-to-Speech Recognition Technology 2016 - 2021

Table 13: Global Intelligent VPA and Smart Advisor Market by Technology 2016 - 2021

Table 14: Global Intelligent VPA and Smart Advisor Market by Application Segment 2016 - 2021

Table 15: Global Intelligent VPA and Smart Advisor Market by Enterprise Application 2016 - 2021

Table 16: Global Intelligent VPA and Smart Advisor Market by Consumer Application 2016 - 2021

Table 17: Global Intelligent VPA and Smart Advisor Market by Industrial Application 2016 - 2021

Table 18: Global Intelligent VPA and Smart Advisor Market by Industry Use 2016 - 2021

Table 19: Global Intelligent VPA and Smart Advisor Users and Application by Industry 2016 - 2021

Table 20: North America Intelligent VPA and Smart Advisor Market by Technology 2016 - 2021

Table 21: North America Intelligent VPA and Smart Advisor Market by Application Segment 2016 - 2021

Table 22: North America Intelligent VPA and Smart Advisor Market by Enterprise Application 2016 - 2021

Table 23: North America Intelligent VPA and Smart Advisor Market by Consumer Application 2016 - 2021

Table 24: North America Intelligent VPA and Smart Advisor Market by Industrial Application 2016 - 2021

Table 25: North America Intelligent VPA and Smart Advisor Market by Industry Use 2016 - 2021

Table 26: North America Intelligent VPA and Smart Advisor Market by Segment 2016 - 2021

Table 27: North America Intelligent VPA and Smart Advisor Market by Country 2016 - 2021

Table 28: North America Intelligent VPA and Smart Advisor User by Country 2016 - 2021

Table 29: APAC Intelligent VPA and Smart Advisor Market by Technology 2016 - 2021

Table 30: APAC Intelligent VPA and Smart Advisor Market by Application Segment 2016 - 2021

Table 31: APAC Intelligent VPA and Smart Advisor Market by Enterprise Application 2016 - 2021

Table 32: APAC Intelligent VPA and Smart Advisor Market by Consumer Application 2016 - 2021

Table 33: APAC Intelligent VPA and Smart Advisor Market by Industrial Application 2016 - 2021

Table 34: APAC Intelligent VPA and Smart Advisor Market by Industry Use 2016 - 2021

Table 35: APAC Intelligent VPA and Smart Advisor Market by Segment 2016 - 2021

Table 36: APAC Intelligent VPA and Smart Advisor Market by Country 2016 - 2021

Table 37: APAC Intelligent VPA and Smart Advisor User by Country 2016 - 2021

Table 38: Europe Intelligent VPA and Smart Advisor Market by Technology 2016 - 2021

Table 39: Europe Intelligent VPA and Smart Advisor Market by Application Segment 2016 - 2021

Table 40: Europe Intelligent VPA and Smart Advisor Market by Enterprise Application 2016 - 2021

Table 41: Europe Intelligent VPA and Smart Advisor Market by Consumer Application 2016 - 2021

Table 42: Europe Intelligent VPA and Smart Advisor Market by Industrial Application 2016 - 2021

Table 43: Europe Intelligent VPA and Smart Advisor Market by Industry Use 2016 - 2021

Table 44: Europe Intelligent VPA and Smart Advisor Market by Segment 2016 - 2021

Table 45: Europe Intelligent VPA and Smart Advisor Market by Country 2016 - 2021

Table 46: Europe Intelligent VPA and Smart Advisor User by Country 2016 - 2021

Table 47: Latin America Intelligent VPA and Smart Advisor Market by Technology 2016 - 2021

Table 48: Latin America Intelligent VPA and Smart Advisor Market by Application Segment 2016 - 2021

Table 49: Latin America Intelligent VPA and Smart Advisor Market by Enterprise Application 2016 - 2021

Table 50: Latin America Intelligent VPA and Smart Advisor Market by Consumer Application 2016 - 2021

Table 51: Latin America Intelligent VPA and Smart Advisor Market by Industrial Application 2016 - 2021

Table 52: Latin America Intelligent VPA and Smart Advisor Market by Industry Use 2016 - 2021

Table 53: Latin America Intelligent VPA and Smart Advisor Market by Segment 2016 - 2021

Table 54: Latin America Intelligent VPA and Smart Advisor Market by Country 2016 - 2021

Table 55: Latin America Intelligent VPA and Smart Advisor User by Country 2016 - 2021

Table 56: MEA Intelligent VPA and Smart Advisor Market by Technology 2016 - 2021

Table 57: MEA Intelligent VPA and Smart Advisor Market by Application Segment 2016 - 2021

Table 58: MEA Intelligent VPA and Smart Advisor Market by Enterprise Application 2016 - 2021

Table 59: MEA Intelligent VPA and Smart Advisor Market by Consumer Application 2016 - 2021

Table 60: MEA Intelligent VPA and Smart Advisor Market by Industrial Application 2016 - 2021

Table 61: MEA Intelligent VPA and Smart Advisor Market by Industry Use 2016 - 2021

Table 62: MEA Intelligent VPA and Smart Advisor Market by Segment 2016 - 2021

Table 63: MEA Intelligent VPA and Smart Advisor Market by Country 2016 - 2021

Table 64: MEA Intelligent VPA and Smart Advisor User by Country 2016 - 2021

Table 65: US Intelligent VPA and Smart Advisor Market by Technology 2016 - 2021

Table 66: US Intelligent VPA and Smart Advisor Market by Application Segment 2016 - 2021

Table 67: US Intelligent VPA and Smart Advisor Market by Enterprise Application 2016 - 2021

Table 68: US Intelligent VPA and Smart Advisor Market by Consumer Application 2016 - 2021

Table 69: US Intelligent VPA and Smart Advisor Market by Industrial Application 2016 -

2021

Table 70: US Intelligent VPA and Smart Advisor Market by Industry Use 2016 - 2021

Table 71: US Intelligent VPA and Smart Advisor Market by Segment 2016 - 2021

Table 72: China Intelligent VPA and Smart Advisor Market by Technology 2016 - 2021

Table 73: China Intelligent VPA and Smart Advisor Market by Application Segment
2016 - 2021

Table 74: China Intelligent VPA and Smart Advisor Market by Enterprise Application
2016 - 2021

Table 75: China Intelligent VPA and Smart Advisor Market by Consumer Application
2016 - 2021

Table 76: China Intelligent VPA and Smart Advisor Market by Industrial Application
2016 - 2021

Table 77: China Intelligent VPA and Smart Advisor Market by Industry Use 2016 - 2021

Table 78: China Intelligent VPA and Smart Advisor Market by Segment 2016 - 2021

Table 79: India Intelligent VPA and Smart Advisor Market by Technology 2016 - 2021

Table 80: India Intelligent VPA and Smart Advisor Market by Application Segment 2016
- 2021

Table 81: India Intelligent VPA and Smart Advisor Market by Enterprise Application
2016 - 2021

Table 82: India Intelligent VPA and Smart Advisor Market by Consumer Application
2016 - 2021

Table 83: India Intelligent VPA and Smart Advisor Market by Industrial Application 2016
- 2021

Table 84: India Intelligent VPA and Smart Advisor Market by Industry Use 2016 - 2021

Table 85: India Intelligent VPA and Smart Advisor Market by Segment 2016 - 2021

Table 86: Japan Intelligent VPA and Smart Advisor Market by Technology 2016 - 2021

Table 87: Japan Intelligent VPA and Smart Advisor Market by Application Segment
2016 - 2021

Table 88: Japan Intelligent VPA and Smart Advisor Market by Enterprise Application
2016 - 2021

Table 89: Japan Intelligent VPA and Smart Advisor Market by Consumer Application
2016 - 2021

Table 90: Japan Intelligent VPA and Smart Advisor Market by Industrial Application
2016 - 2021

Table 91: Japan Intelligent VPA and Smart Advisor Market by Industry Use 2016 - 2021

Table 92: Japan Intelligent VPA and Smart Advisor Market by Segment 2016 - 2021

Table 93: UK Intelligent VPA and Smart Advisor Market by Technology 2016 - 2021

Table 94: UK Intelligent VPA and Smart Advisor Market by Application Segment 2016 -
2021

Table 95: UK Intelligent VPA and Smart Advisor Market by Enterprise Application 2016 - 2021

Table 96: UK Intelligent VPA and Smart Advisor Market by Consumer Application 2016 - 2021

Table 97: UK Intelligent VPA and Smart Advisor Market by Industrial Application 2016 - 2021

Table 98: UK Intelligent VPA and Smart Advisor Market by Industry Use 2016 - 2021

Table 99: UK Intelligent VPA and Smart Advisor Market by Segment 2016 - 2021

Table 100: Brazil Intelligent VPA and Smart Advisor Market by Technology 2016 - 2021

Table 101: Brazil Intelligent VPA and Smart Advisor Market by Application Segment 2016 - 2021

Table 102: Brazil Intelligent VPA and Smart Advisor Market by Enterprise Application 2016 - 2021

Table 103: Brazil Intelligent VPA and Smart Advisor Market by Consumer Application 2016 - 2021

Table 104: Brazil Intelligent VPA and Smart Advisor Market by Industrial Application 2016 - 2021

Table 105: Brazil Intelligent VPA and Smart Advisor Market by Industry Use 2016 - 2021

Table 106: Brazil Intelligent VPA and Smart Advisor Market by Segment 2016 - 2021

I would like to order

Product name: Virtual Personal Assistants (VPA): The Market for AI, Smart Advisors, and Intelligent Agents 2016 - 2021

Product link: <https://marketpublishers.com/r/V8E8DD33B59EN.html>

Price: US\$ 1,995.00 (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/V8E8DD33B59EN.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

