

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

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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.

Syntheticx 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

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