

Voice Assistants and Technologies: Ecosystem and Market Leaders

https://marketpublishers.com/r/VF582E7A67CEN.html

Date: December 2016

Pages: 39

Price: US\$ 3,500.00 (Single User License)

ID: VF582E7A67CEN

Abstracts

Voice-based technologies are gaining momentum in key industry verticals. In particular, voice-based personal assistants are enjoying recent notoriety, driven by use in connected speaker products, smartphones, and computers. This report examines the ecosystem for voice-based technologies, identifies the market leaders in voice assistants, and assesses the market impact of voice on product and service sectors.



Contents

1. EXECUTIVE SUMMARY

- 1.1 Key Findings
- 1.2 Consumer Data Dashboard

2. THE ECOSYSTEM OF VOICE TECHNOLOGIES

- 2.1 Voice Software Providers
- 2.2 Voice-based Assistants
- 2.3 Voice Control
- 2.4 Voice Identification

3. THE TECHNOLOGY BEHIND VOICE: NATURAL LANGUAGE PROCESSING

4. COMPETITIVE ANALYSIS

- 4.1 Amazon Alexa
- 4.2 Apple Siri
- 4.3 Google Assistant
- 4.4 Microsoft Cortana
- 4.5 Market Alternatives

5. THE IMPACT OF VOICE AND THE EMERGENCE OF USE CASES

- 5.1 Smart Home
- 5.2 Consumer Electronics
- 5.3 Connected Entertainment
- 5.4 Connected Car

6. FORECAST OF U.S. VOICE-CONTROLLED SMART SPEAKERS WITH PERSONAL ASSISTANT, 2017-2021

- 6.1 Forecast Methodology
- 6.2 Forecast

7. IMPLICATIONS AND RECOMMENDATIONS



8. APPENDIX

- 8.1 Research Approach/Sources
- 8.2 Glossary
- 8.3 Index



List Of Figures

LIST OF FIGURES

Voice Technologies Ecosystem

Consumer Use of Personal Digital Assistant Devices or Applications

Voice Control Methods

Natural Language Processing (NLP) Diagram

Competitive Analysis of the Big 4 in Personal Assistants

Comparison of Usage by OS and Personal Assistant Application

Smart Home Device Ownership by Personal Assistant Device Ownership

Appeal of Voice Control

Safety Perceptions of Activities Performed While Driving

Smart Speaker with Personal Assistant Forecast Methodology Flowchart

U.S. Unit Sales Forecast 2016-2021, Smart Speakers with Voice-Controlled Personal Assistant

U.S. Penetration Forecast 2016-2021, Smart Speakers with Voice-Controlled Personal Assistant

Companies Researched or Interviewed



I would like to order

Product name: Voice Assistants and Technologies: Ecosystem and Market Leaders

Product link: https://marketpublishers.com/r/VF582E7A67CEN.html

Price: US\$ 3,500.00 (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/VF582E7A67CEN.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
	Custumer 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