

Speech and Voice Recognition Market by Deployment Mode (On-Cloud, On-Premises/Embedded), Technology (Speech Recognition, Voice Recognition), Vertical and Geography (Americas, Europe, Asia Pacific, Rest of the World) - Global Forecast to 2027

Market Report | 2022-06-24 | 276 pages | MarketsandMarkets

AVAILABLE LICENSES:

- Single User \$4950.00
- Multi User \$6650.00
- Corporate License \$8150.00
- Enterprise Site License \$10000.00

Report description:

The global speech and voice recognition market size is projected to grow from USD 9.4 Billion in 2022 to USD 28.1 Billion by 2027, it is expected to grow at a CAGR of 24.4% from 2022 to 2027. The key factors contributing to the growth of the speech and voice recognition market include increasing demand in healthcare for improving efficiency and the growing use of smart appliances. Speech and voice recognition technologies are mostly used in the healthcare sector to report health checkups, data entry, and when the doctor or the attendant/nurse is unavailable. Such software solutions enable healthcare professionals to enter notes into the electronic health record (EHR) system or their computers without taking time out from patient care and remain productive throughout the day. This eliminates the need for healthcare providers to stay late at work to complete paperwork, allowing them to visit more patients during the day. Easy to use and hands-free features of an automated speech recognition system in medical applications enable doctors to get their work done efficiently, driving the speech and voice recognition market growth.

Extensive penetration of speech and voice recognition technologies in smart appliances

The demand for smart homes and smart appliances is increasing owing to various factors, including the growing internet penetration, rapid technological advancements, and increased focus on home automation to achieve security and convenience. The COVID-19 pandemic has also prompted the use of smart devices and appliances in almost every aspect of daily life. People

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

are encouraged to work from home, leading to high demand for speech and voice recognition technology-based products. Manufacturers of smart appliances are adding the voice recognition feature to their products to enable users to control all their appliances from a single speech and voice recognition technology-based product. The demand for products such as Alexa, Cortana, and Siri, has increased significantly. Samsung Electronics (South Korea), a leading manufacturer of smart appliances, has introduced the Smart Things app with inbuilt voice recognition technology to allow users to control all the appliances in the house with single voice commands. Several other manufacturers, such as Whirlpool and Philips, have similar voice-activated control solutions. As consumers move toward automation, the demand for speech and voice recognition technology-based products is also likely to increase.

APAC is the fastest-growing region in the SPEECH AND VOICE RECOGNITION market

The speech and voice recognition market in Asia Pacific is expected to grow at the highest CAGR from 2022 to 2027 owing to technological advancements, improved awareness regarding the benefits of these technologies among the masses, and the low cost of speech and voice recognition devices. China, Japan, and India are the key countries in the Asia Pacific region for the speech and voice recognition market. Baidu (China) and iFlytek (China) are the top two companies in the region operating in the speech and recognition market.

The breakup of primaries conducted during the study is depicted below:

- By Company Type: Tier 1 - 35 %, Tier 2 - 45%, and Tier 3 -20%
- By Designation: C-Level Executives - 35%, Directors - 25%, and Others - 40%
- By Region: North America- 45%, Europe - 20%, APAC- 30%, Rest of world-5%

Research Coverage

The report segments the speech and voice recognition market and forecasts its size, by volume and value, based on region (Americas, Europe, Asia Pacific, and RoW), Deployment Mode (On-Cloud, On-Premises/Embedded), Technology (Speech Recognition, Voice Recognition), and Verticals (automotive, enterprise, consumer, banking, financial services, and insurance (BFSI), government, retail, healthcare, military, legal, education, and others (aerospace, utilities, and travel & tourism)). The report also provides a comprehensive review of market drivers, restraints, opportunities, and challenges in the speech and voice recognition market. The report also covers qualitative aspects in addition to the quantitative aspects of these markets.

Key Benefits of Buying This Report

- 1 This report includes market statistics pertaining to the deployment mode, technology, verticals, and region.
- 2 An in-depth value chain analysis has been done to provide deep insight into the speech and voice recognition market.
- 3 Major market drivers, restraints, challenges, and opportunities have been detailed in this report.
- 4 Illustrative segmentation, analyses, and forecasts for the market based on deployment mode, technology, verticals, and region have been conducted to provide an overall view of the speech and voice recognition market.
- 5 The report includes an in-depth analysis and ranking of key players.

Table of Contents:

1 INTRODUCTION	36
1.1 STUDY OBJECTIVES	36
1.2 DEFINITION	36
1.2.1 INCLUSIONS AND EXCLUSIONS	37
1.3 SUMMARY OF CHANGES	37
1.4 STUDY SCOPE	38
1.4.1 MARKETS COVERED	38
1.4.2 GEOGRAPHIC SCOPE	38
1.4.3 YEARS CONSIDERED	39

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

1.5	CURRENCY	39
1.6	LIMITATIONS	39
1.7	STAKEHOLDERS	40
2	RESEARCH METHODOLOGY	41
2.1	RESEARCH DATA	41
	FIGURE 1	PROCESS FLOW: SPEECH AND VOICE RECOGNITION
		MARKET SIZE ESTIMATION
	FIGURE 2	SPEECH AND VOICE RECOGNITION MARKET: RESEARCH DESIGN
2.1.1	SECONDARY AND PRIMARY RESEARCH	43
	FIGURE 3	RESEARCH APPROACH
2.1.2	SECONDARY DATA	43
2.1.2.1	Secondary sources	44
2.1.2.2	Key secondary sources	44
2.1.3	PRIMARY DATA	44
2.1.3.1	Primary sources	45
2.1.3.2	Key industry insights	45
2.1.3.3	Primary interview breakup	46
2.1.3.4	List of key primary respondents	46
2.1.3.5	Breakdown of primaries	46
2.2	MARKET SIZE ESTIMATION	47
2.2.1	BOTTOM-UP APPROACH	47
2.2.1.1	Approach for arriving at market size by bottom-up analysis	47
	FIGURE 4	SPEECH AND VOICE RECOGNITION MARKET: BOTTOM-UP APPROACH
2.2.2	TOP-DOWN APPROACH	48
2.2.2.1	Approach for capturing market size by top-down analysis	48
	FIGURE 5	SPEECH AND VOICE RECOGNITION MARKET: TOP-DOWN APPROACH
2.3	MARKET BREAKDOWN AND DATA TRIANGULATION	49
	FIGURE 6	DATA TRIANGULATION
2.4	RESEARCH ASSUMPTIONS	50
2.5	LIMITATIONS	51
2.6	RISK ASSESSMENT	51
	TABLE 1	RISK ASSESSMENT
3	EXECUTIVE SUMMARY	52
3.1	SPEECH AND VOICE RECOGNITION MARKET: POST-COVID-19	53
	FIGURE 7	IMPACT OF COVID-19 ON SPEECH AND VOICE RECOGNITION MARKET
	FIGURE 8	SPEECH RECOGNITION TO ACCOUNT FOR LARGER MARKET SHARE THROUGHOUT FORECAST PERIOD
	FIGURE 9	ON-CLOUD DEPLOYMENT MODE TO DOMINATE SPEECH AND VOICE RECOGNITION MARKET DURING FORECAST PERIOD
	FIGURE 10	CONSUMER VERTICAL TO DOMINATE SPEECH AND VOICE RECOGNITION MARKET BETWEEN 2022 AND 2027
	FIGURE 11	AMERICAS HELD LARGEST MARKET SHARE IN 2021
4	PREMIUM INSIGHTS	57
4.1	ATTRACTIVE GROWTH OPPORTUNITIES IN SPEECH AND VOICE RECOGNITION MARKET	57
	FIGURE 12	INCREASING DEMAND FOR SPEECH AND VOICE RECOGNITION TECHNOLOGY-BASED PRODUCTS IN ASIA PACIFIC TO DRIVE MARKET GROWTH
4.2	SPEECH AND VOICE RECOGNITION MARKET, BY TECHNOLOGY	57
	FIGURE 13	SPEECH RECOGNITION TECHNOLOGY TO ACCOUNT FOR LARGER MARKET SHARE THAN VOICE RECOGNITION TECHNOLOGY DURING FORECAST PERIOD
4.3	SPEECH AND VOICE RECOGNITION MARKET, BY DEPLOYMENT MODE	58

FIGURE 14	ON-CLOUD SEGMENT TO COMMAND SPEECH AND VOICE RECOGNITION MARKET IN 2022	58
4.4	SPEECH AND VOICE RECOGNITION MARKET IN AMERICAS, BY REGION AND TECHNOLOGY	58
FIGURE 15	NORTH AMERICA AND SPEECH RECOGNITION TECHNOLOGY TO ACCOUNT FOR MAJORITY OF MARKET SHARE IN AMERICAS BY 2027	58
4.5	SPEECH AND VOICE RECOGNITION MARKET, BY VERTICAL	59
FIGURE 16	CONSUMER VERTICAL TO EXHIBIT HIGHEST CAGR FROM 2022 TO 2027	59
4.6	SPEECH AND VOICE RECOGNITION MARKET, BY COUNTRY (2021)	60
FIGURE 17	INDIA TO EXHIBIT HIGHEST CAGR IN GLOBAL SPEECH AND VOICE RECOGNITION MARKET FROM 2022 TO 2027	60
5	MARKET OVERVIEW	61
5.1	INTRODUCTION	61
5.2	MARKET DYNAMICS	62
FIGURE 18	DRIVERS, RESTRAINTS, OPPORTUNITIES AND CHALLENGES	62
5.2.1	DRIVERS	63
5.2.1.1	Escalated use of speech and voice recognition software by healthcare professionals	63
5.2.1.2	Extensive penetration of speech and voice recognition technologies in smart appliances	63
?		
FIGURE 19	SALES DATA FOR VOICE ASSISTANT DEVICES OFFERED BY KEY BRANDS, 2020	64
5.2.1.3	Elevated demand for speech and voice recognition technologies to transcribe audio	64
5.2.1.4	Strong requirement for voice-based biometric systems, especially by financial service providers, for multifactor authentication and mobile banking applications	64
FIGURE 20	USE OF VOICE RECOGNITION TO PREVENT IDENTITY THEFT IN BANKING AND FINANCE	65
FIGURE 21	DATA BREACH COMPLAINTS IN US (2018-2020)	66
5.2.1.5	Successful integration of AI into speech and voice recognition systems to achieve more accurate results	66
FIGURE 22	DRIVERS FOR SPEECH AND VOICE RECOGNITION MARKET AND THEIR IMPACT	67
5.2.2	RESTRAINTS	67
5.2.2.1	Limitation of software to understand contextual relation of words in different languages	67
5.2.2.2	Need for numerous channels in speech-to-text APIs while transcribing audio data that includes multiple channels	68
5.2.2.3	Limited capacity to recognize and respond to customer intent	68
5.2.2.4	Concerns regarding data privacy and security	68
5.2.2.5	High cost of high-end voice recognition systems deployed in automobiles	68
5.2.2.6	Requirement for huge investment keeps small players out	68
FIGURE 23	RESTRAINTS FOR SPEECH AND VOICE RECOGNITION MARKET AND THEIR IMPACT	69
5.2.3	OPPORTUNITIES	69
5.2.3.1	Customer preference for cloud-based speech-to-text software	69
5.2.3.2	Increasing popularity of online shopping	69
5.2.3.3	Development of personalized applications for users	70
5.2.3.4	Integration of speech and voice recognition technology with mobile applications	70
5.2.3.5	Development of speech and voice recognition software for micro-linguistics and local languages	70
5.2.3.6	Application of speech and voice recognition in service robotics	71
5.2.3.7	Focus on utilizing speech and voice recognition technologies for educating disabled students	71
5.2.3.8	Deployment of speech and voice recognition technology in autonomous cars	72
5.2.3.9	Consumer preference for technologically advanced products	72
FIGURE 24	OPPORTUNITIES FOR SPEECH AND VOICE RECOGNITION MARKET AND THEIR IMPACT	73
5.2.4	CHALLENGES	74
5.2.4.1	Creating unique vocabulary for various industries	74
5.2.4.2	Limited awareness regarding availability and benefits of voice assistant technologies	74

5.2.4.3	Increased errors due to background noise	74
5.2.4.4	Lack of standardized platform for development of customized products	75
5.2.4.5	Slow network speeds posing challenge to cloud-based speech recognition services	75
FIGURE 25 CHALLENGES FOR SPEECH AND VOICE RECOGNITION MARKET AND THEIR IMPACT		
5.3	VALUE CHAIN ANALYSIS	76
FIGURE 26 VALUE CHAIN ANALYSIS: SPEECH AND VOICE RECOGNITION MARKET		
5.4	ECOSYSTEM	77
FIGURE 27 SPEECH AND VOICE RECOGNITION MARKET: ECOSYSTEM		
TABLE 2 SPEECH AND VOICE RECOGNITION MARKET: ECOSYSTEM		
5.4.1	REVENUE SHIFT IN SPEECH AND VOICE RECOGNITION MARKET	79
FIGURE 28 REVENUE SHIFT IN SPEECH AND VOICE RECOGNITION MARKET		
5.5	PATENT ANALYSIS	79
TABLE 3 IMPORTANT PATENT REGISTRATIONS, 2017-2021		
FIGURE 29 COMPANIES WITH HIGHEST NUMBER OF PATENT APPLICATIONS		
FIGURE 30 ANNUAL NUMBER OF PATENTS GRANTED OVER LAST 10 YEARS		
TABLE 4 TOP 10 PATENT OWNERS		
5.6	TRADE ANALYSIS	83
TABLE 5 IMPORT STATISTICS: SOUND RECORDING OR SOUND REPRODUCING APPARATUS, BY COUNTRY, 2017-2021 (USD THOUSAND)		
TABLE 6 EXPORT STATISTICS: SOUND RECORDING OR SOUND REPRODUCING APPARATUS, BY COUNTRY, 2017-2021 (USD THOUSAND)		
5.7	TARIFF ANALYSIS	84
TABLE 7 TARIFF FOR SOUND RECORDING OR SOUND REPRODUCING APPARATUS EXPORTED BY NETHERLANDS IN 2020		
TABLE 8 TARIFF FOR SOUND RECORDING OR SOUND REPRODUCING APPARATUS EXPORTED BY CHINA IN 2020		
TABLE 9 TARIFF FOR SOUND RECORDING OR SOUND REPRODUCING APPARATUS EXPORTED BY UK IN 2020		
TABLE 10 TARIFF FOR SOUND RECORDING OR SOUND REPRODUCING APPARATUS EXPORTED BY US IN 2020		
TABLE 11 TARIFF FOR SOUND RECORDING OR SOUND REPRODUCING APPARATUS EXPORTED BY GERMANY IN 2020		
5.8	CASE STUDY ANALYSIS	87
TABLE 12 SESTEK HELPS TEKNOSA TO INCREASE FIRST-CALL RESOLUTION RATE AND SHORTEN CALL DURATIONS AT CONTACT CENTER		
TABLE 13 SESTEK HELPS AGENTS AT AL BARAKA BANK CONTACT CENTER TO SIGNIFICANTLY IMPROVE THEIR EFFICIENCY AND REDUCE WORKLOAD		
TABLE 14 MICROSOFT TRANSLATOR APPLICATION FACILITATES MULTILINGUAL PARENT-TEACHER COMMUNICATION AT CHINOOK MIDDLE SCHOOL		
TABLE 15 IBM WATSON HELPS BRADESCO BANK TO REDUCE RESPONSE TIME		
TABLE 16 ALEXA HELPS HAWAII PACIFIC HEALTH TO ENHANCE PATIENT EXPERIENCE BY QUERY RESOLUTION		
TABLE 17 CHATBOT BY ROANUZ ANSWERS USER QUERIES QUICKLY		
?		
5.9	PORTER'S FIVE FORCES ANALYSIS	90
TABLE 18 SPEECH AND VOICE RECOGNITION MARKET: PORTER'S FIVE FORCES ANALYSIS, 2020		
5.9.1	THREAT OF NEW ENTRANTS	90
5.9.2	THREAT OF SUBSTITUTES	91
5.9.3	BARGAINING POWER OF BUYERS	91
5.9.4	BARGAINING POWER OF SUPPLIERS	91
5.9.5	INTENSITY OF RIVALRY	91
5.10	TECHNOLOGY ANALYSIS	92
5.10.1	MICROSOFT ALLOWS USERS CONTROL OVER USING VOICE CLIPS TO IMPROVE SPEECH RECOGNITION ALGORITHM	92

5.10.2	APPLE DEVELOPS AI MODEL FOR AUTOMATIC SPEECH TRANSCRIPTION AND SPEAKER RECOGNITION	92
5.10.3	SPEECHMATHICS LAUNCHES SPEECH RECOGNITION SERVICE ON MICROSOFT AZURE	92
5.10.4	CRESCENDO SPEECH PROCESSING SOFTWARE OFFERS MULTILINGUAL SUPPORT	92
5.10.5	FACEBOOK'S AI OPEN SOURCE PROVIDES NEW DATASET FOR SPEECH RECOGNITION	93
5.10.6	LUMENVOX LAUNCHED NEXT-GENERATION AUTOMATIC SPEECH RECOGNITION (ASR) ENGINE WITH TRANSCRIPTION	93
5.10.7	SENSORY'S SPEECH RECOGNITION MODEL HELPS UNDERSTAND CHILDREN'S VOICE PATTERN	93
5.11	KEY REGULATIONS FOR SPEECH AND VOICE RECOGNITION MARKET	94
TABLE 19	NORTH AMERICA: REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS	94
TABLE 20	EUROPE: REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS	95
TABLE 21	ASIA PACIFIC: REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS	95
TABLE 22	ROW: REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS	95
5.12	CODES AND STANDARDS	96
TABLE 23	SPEECH AND VOICE RECOGNITION CODES AND STANDARDS	96
5.13	PRICING ANALYSIS	96
TABLE 24	AVERAGE SELLING PRICE OF SPEECH RECOGNITION SOFTWARE	97
5.14	KEY STAKEHOLDERS & BUYING CRITERIA	97
5.14.1	KEY STAKEHOLDERS IN BUYING PROCESS	97
FIGURE 31	INFLUENCE OF STAKEHOLDERS ON BUYING PROCESS FOR TOP 3 APPLICATIONS	97
TABLE 25	INFLUENCE OF STAKEHOLDERS ON BUYING PROCESS FOR TOP 3 APPLICATIONS (%)	98
5.14.2	BUYING CRITERIA	98
FIGURE 32	KEY BUYING CRITERIA FOR TOP 3 APPLICATIONS	98
TABLE 26	KEY BUYING CRITERIA FOR TOP 3 APPLICATIONS	99
?		
5.15	KEY CONFERENCES AND EVENTS (2022-2023)	99
TABLE 27	SPEECH AND VOICE RECOGNITION MARKET: DETAILED LIST OF CONFERENCES & EVENTS	99
6	TYPES OF SPEECH AND VOICE RECOGNITION SYSTEMS	102
6.1	INTRODUCTION	102
FIGURE 33	DELIVERY METHODS IN SPEECH AND VOICE RECOGNITION	102
6.2	ARTIFICIAL INTELLIGENCE-BASED	102
6.2.1	ARTIFICIAL INTELLIGENCE IS MOST EFFECTIVE TECHNIQUE FOR FLAWLESS AND ACCURATE SPEECH RECOGNITION	102
6.3	NON-ARTIFICIAL INTELLIGENCE-BASED	103
6.3.1	NON-AI-BASED SYSTEMS OFFER INDUSTRY-LEADING ACCURACY, SECURITY, AND CONSISTENCY	103
7	SPEECH AND VOICE RECOGNITION MARKET, BY TECHNOLOGY	105
7.1	INTRODUCTION	106
FIGURE 34	SPEECH AND VOICE RECOGNITION MARKET SEGMENTATION, BY TECHNOLOGY	106
FIGURE 35	VOICE RECOGNITION TECHNOLOGY TO RECORD HIGHER CAGR THAN SPEECH RECOGNITION TECHNOLOGY DURING FORECAST PERIOD	107
TABLE 28	SPEECH AND VOICE RECOGNITION MARKET, BY TECHNOLOGY, 2018-2021 (USD MILLION)	107
TABLE 29	SPEECH AND VOICE RECOGNITION MARKET, BY TECHNOLOGY, 2022-2027 (USD MILLION)	107
7.2	VOICE RECOGNITION	108
7.2.1	NON-CONTACT, EASY-TO-USE, AND NON-INTRUSIVE FEATURES OF VOICE RECOGNITION DEVICES ARE EXPECTED TO FACILITATE THEIR DEMAND IN COMING YEARS	108
FIGURE 36	VOICE RECOGNITION PHASE PROCESS	109
TABLE 30	VOICE RECOGNITION MARKET, BY REGION, 2018-2021 (USD MILLION)	109

TABLE 31 VOICE RECOGNITION MARKET, BY REGION, 2022-2027 (USD MILLION) 109

7.2.2 SPEAKER IDENTIFICATION 110

7.2.2.1 Speaker identification technology authenticates users by capturing unique speech characteristics 110

7.2.3 SPEAKER VERIFICATION 110

7.2.3.1 Speaker verification technology is increasingly used in banks and financial services for security purposes 110

FIGURE 37 SPEAKER VERIFICATION PROCESS 111

7.3 SPEECH RECOGNITION 111

7.3.1 MULTILINGUAL ENVIRONMENTS ARE EXPECTED TO WITNESS HIGH DEMAND FOR SPEECH RECOGNITION TECHNOLOGY TO ELIMINATE LANGUAGE BARRIERS 111

TABLE 32 SPEECH RECOGNITION MARKET, BY REGION, 2018-2021 (USD MILLION) 112

TABLE 33 SPEECH RECOGNITION MARKET, BY REGION, 2022-2027 (USD MILLION) 112

?

7.3.2 AUTOMATIC SPEECH RECOGNITION 112

7.3.2.1 Advancements in ASR technology empower businesses to improve customer experience 112

7.3.3 TEXT-TO-SPEECH 113

7.3.3.1 Integration of AI and ML technologies into TTS software enables conversion of text into natural-sounding audio 113

FIGURE 38 AUTOMATIC SPEECH RECOGNITION TECHNOLOGY TO DOMINATE MARKET THROUGHOUT FORECAST PERIOD 114

TABLE 34 SPEECH RECOGNITION MARKET, BY TYPE, 2018-2021 (USD MILLION) 114

TABLE 35 SPEECH RECOGNITION MARKET, BY TYPE, 2022-2027 (USD MILLION) 114

8 SPEECH AND VOICE RECOGNITION MARKET, BY DEPLOYMENT MODE 115

8.1 INTRODUCTION 116

FIGURE 39 DEPLOYMENT MODES IN SPEECH AND VOICE RECOGNITION 116

FIGURE 40 ON-CLOUD SPEECH AND VOICE RECOGNITION SOLUTIONS TO HOLD MAXIMUM MARKET SHARE IN 2027 116

TABLE 36 SPEECH AND VOICE RECOGNITION MARKET, BY DEPLOYMENT MODE, 2018-2021 (USD MILLION) 117

TABLE 37 SPEECH AND VOICE RECOGNITION MARKET, BY DEPLOYMENT MODE, 2022-2027 (USD MILLION) 117

8.2 ON-CLOUD 117

8.2.1 ON-CLOUD SEGMENT TO CAPTURE LARGER MARKET SHARE DURING FORECAST PERIOD 117

TABLE 38 ON-CLOUD: SPEECH AND VOICE RECOGNITION MARKET, BY REGION, 2018-2021 (USD MILLION) 118

TABLE 39 ON-CLOUD: SPEECH AND VOICE RECOGNITION MARKET, BY REGION, 2022-2027 (USD MILLION) 119

8.3 ON-PREMISES/EMBEDDED 119

8.3.1 ON-PREMISES DEPLOYMENT PROJECTED TO WITNESS HIGHER GROWTH RATE DURING FORECAST PERIOD 119

TABLE 40 ON-PREMISES/EMBEDDED: SPEECH AND VOICE RECOGNITION MARKET, BY REGION, 2018-2021 (USD MILLION) 120

TABLE 41 ON-PREMISES/EMBEDDED: SPEECH AND VOICE RECOGNITION MARKET, BY REGION, 2022-2027 (USD MILLION) 120

9 SPEECH AND VOICE RECOGNITION MARKET, BY VERTICAL 121

9.1 INTRODUCTION 122

FIGURE 41 CONSUMER VERTICAL TO COMMAND SPEECH AND VOICE RECOGNITION MARKET DURING FORECAST PERIOD 122

TABLE 42 SPEECH AND VOICE RECOGNITION MARKET, BY VERTICAL, 2018-2021 (USD MILLION) 123

TABLE 43 SPEECH AND VOICE RECOGNITION MARKET, BY VERTICAL, 2022-2027 (USD MILLION) 123

FIGURE 42 GOVERNMENT VERTICAL TO HOLD LARGEST SHARE OF VOICE RECOGNITION MARKET IN 2027 124

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

TABLE 44	VOICE RECOGNITION MARKET, BY VERTICAL, 2018-2021 (USD MILLION)	125
TABLE 45	VOICE RECOGNITION MARKET, BY VERTICAL, 2022-2027 (USD MILLION)	125
FIGURE 43	CONSUMER VERTICAL TO HOLD LARGEST SHARE OF SPEECH RECOGNITION MARKET IN 2027	126
TABLE 46	SPEECH RECOGNITION MARKET, BY VERTICAL, 2018-2021 (USD MILLION)	126
TABLE 47	SPEECH RECOGNITION MARKET, BY VERTICAL, 2022-2027 (USD MILLION)	127
9.2	AUTOMOTIVE	127
9.2.1	INCREASING USE OF SPEECH AND VOICE RECOGNITION TECHNOLOGIES IN IN-CAR INFOTAINMENT SYSTEMS	127
FIGURE 44	VEHICLE INSURANCE APPLICATION TO RECORD HIGHER CAGR IN SPEECH AND VOICE RECOGNITION MARKET DURING FORECAST PERIOD	129
TABLE 48	AUTOMOTIVE: SPEECH AND VOICE RECOGNITION MARKET, BY APPLICATION, 2018-2021 (USD MILLION)	129
TABLE 49	AUTOMOTIVE: SPEECH AND VOICE RECOGNITION MARKET, BY APPLICATION, 2022-2027 (USD MILLION)	129
TABLE 50	AUTOMOTIVE: SPEECH RECOGNITION MARKET, BY APPLICATION, 2018-2021 (USD MILLION)	130
TABLE 51	AUTOMOTIVE: SPEECH RECOGNITION MARKET, BY APPLICATION, 2022-2027 (USD MILLION)	130
TABLE 52	AUTOMOTIVE: VOICE RECOGNITION MARKET, BY APPLICATION, 2018-2021 (USD MILLION)	130
TABLE 53	AUTOMOTIVE: VOICE RECOGNITION MARKET, BY APPLICATION, 2022-2027 (USD MILLION)	130
TABLE 54	AUTOMOTIVE: SPEECH RECOGNITION MARKET, BY REGION, 2018-2021 (USD MILLION)	131
TABLE 55	AUTOMOTIVE: SPEECH RECOGNITION MARKET, BY REGION, 2022-2027 (USD MILLION)	131
TABLE 56	AUTOMOTIVE: VOICE RECOGNITION MARKET, BY REGION, 2018-2021 (USD MILLION)	131
TABLE 57	AUTOMOTIVE: VOICE RECOGNITION MARKET, BY REGION, 2022-2027 (USD MILLION)	132
9.3	ENTERPRISE	132
9.3.1	GROWING ADOPTION OF VIRTUAL ASSISTANTS IN POST-PANDEMIC PERIOD TO BOOST MARKET GROWTH	132
TABLE 58	ENTERPRISE: SPEECH AND VOICE RECOGNITION MARKET, BY APPLICATION, 2018-2021 (USD MILLION)	133
TABLE 59	ENTERPRISE: SPEECH AND VOICE RECOGNITION MARKET, BY APPLICATION, 2022-2027 (USD MILLION)	133
TABLE 60	ENTERPRISE: SPEECH RECOGNITION MARKET, BY APPLICATION, 2018-2021 (USD MILLION)	133
TABLE 61	ENTERPRISE: SPEECH RECOGNITION MARKET, BY APPLICATION, 2022-2027 (USD MILLION)	134
TABLE 62	ENTERPRISE: VOICE RECOGNITION MARKET, BY APPLICATION, 2018-2021 (USD MILLION)	134
TABLE 63	ENTERPRISE: VOICE RECOGNITION MARKET, BY APPLICATION, 2022-2027 (USD MILLION)	134
TABLE 64	ENTERPRISE: SPEECH RECOGNITION MARKET, BY REGION, 2018-2021 (USD MILLION)	135
TABLE 65	ENTERPRISE: SPEECH RECOGNITION MARKET, BY REGION, 2022-2027 (USD MILLION)	135
TABLE 66	ENTERPRISE: VOICE RECOGNITION MARKET, BY REGION, 2018-2021 (USD MILLION)	135
TABLE 67	ENTERPRISE: VOICE RECOGNITION MARKET, BY REGION, 2022-2027 (USD MILLION)	136

9.4 CONSUMER 136

9.4.1 SURGING ADOPTION OF VOICE-CONTROLLED SMART ASSISTIVE DEVICES 136

FIGURE 45 MOBILE DEVICE CONTROL APPLICATION TO CAPTURE LARGER SHARE OF SPEECH AND VOICE RECOGNITION MARKET FOR CONSUMER VERTICAL IN 2027 137

TABLE 68 CONSUMER: SPEECH AND VOICE RECOGNITION MARKET, BY APPLICATION, 2018-2021 (USD MILLION) 137

TABLE 69 CONSUMER: SPEECH AND VOICE RECOGNITION MARKET, BY APPLICATION, 2022-2027 (USD MILLION) 138

TABLE 70 CONSUMER: SPEECH RECOGNITION MARKET, BY APPLICATION, 2018-2021 (USD MILLION) 138

TABLE 71 CONSUMER: SPEECH RECOGNITION MARKET, BY APPLICATION, 2022-2027 (USD MILLION) 138

TABLE 72 CONSUMER: VOICE RECOGNITION MARKET, BY APPLICATION, 2018-2021 (USD MILLION) 138

TABLE 73 CONSUMER: VOICE RECOGNITION MARKET, BY APPLICATION, 2022-2027 (USD MILLION) 139

TABLE 74 CONSUMER: SPEECH RECOGNITION MARKET, BY REGION, 2018-2021 (USD MILLION) 139

TABLE 75 CONSUMER: SPEECH RECOGNITION MARKET, BY REGION, 2022-2027 (USD MILLION) 139

TABLE 76 CONSUMER: VOICE RECOGNITION MARKET, BY REGION, 2018-2021 (USD MILLION) 140

TABLE 77 CONSUMER: VOICE RECOGNITION MARKET, BY REGION, 2022-2027 (USD MILLION) 140

9.5 BANKING, FINANCIAL SERVICES, AND INSURANCE (BFSI) 140

9.5.1 RISING NEED FOR VOICE AUTHENTICATION IN MOBILE BANKING TO STIMULATE MARKET GROWTH 140

TABLE 78 BFSI: SPEECH AND VOICE RECOGNITION MARKET, BY APPLICATION, 2018-2021 (USD MILLION) 141

TABLE 79 BFSI: SPEECH AND VOICE RECOGNITION MARKET, BY APPLICATION, 2022-2027 (USD MILLION) 142

TABLE 80 BFSI: SPEECH RECOGNITION MARKET, BY APPLICATION, 2018-2021 (USD MILLION) 142

TABLE 81 BFSI: SPEECH RECOGNITION MARKET, BY APPLICATION, 2022-2027 (USD MILLION) 142

TABLE 82 BFSI: VOICE RECOGNITION MARKET, BY APPLICATION, 2018-2021 (USD MILLION) 143

TABLE 83 BFSI: VOICE RECOGNITION MARKET, BY APPLICATION, 2022-2027 (USD MILLION) 143

TABLE 84 BFSI: SPEECH RECOGNITION MARKET, BY REGION, 2018-2021 (USD MILLION) 143

TABLE 85 BFSI: SPEECH RECOGNITION MARKET, BY REGION, 2022-2027 (USD MILLION) 144

TABLE 86 BFSI: VOICE RECOGNITION MARKET, BY REGION, 2018-2021 (USD MILLION) 144

TABLE 87 BFSI: VOICE RECOGNITION MARKET, BY REGION, 2022-2027 (USD MILLION) 144

9.6 GOVERNMENT 145

9.6.1 INCREASING USE OF SPEECH AND VOICE RECOGNITION SYSTEMS TO IMPROVE EFFICIENCY BOOSTS MARKET GROWTH 145

FIGURE 46 PROOF-OF-LIFE APPLICATION TO LEAD SPEECH AND VOICE RECOGNITION MARKET FOR GOVERNMENT VERTICAL FROM 2022 TO 2027 146

TABLE 88 GOVERNMENT: SPEECH AND VOICE RECOGNITION MARKET, BY APPLICATION, 2018-2021 (USD MILLION) 146

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

TABLE 89 GOVERNMENT: SPEECH AND VOICE RECOGNITION MARKET, BY APPLICATION, 2022-2027 (USD MILLION) 146

TABLE 90 GOVERNMENT: SPEECH RECOGNITION MARKET, BY APPLICATION, 2018-2021 (USD MILLION) 147

TABLE 91 GOVERNMENT: SPEECH RECOGNITION MARKET, BY APPLICATION, 2022-2027 (USD MILLION) 147

TABLE 92 GOVERNMENT: VOICE RECOGNITION MARKET, BY APPLICATION, 2018-2021 (USD MILLION) 147

TABLE 93 GOVERNMENT: VOICE RECOGNITION MARKET, BY APPLICATION, 2022-2027 (USD MILLION) 147

TABLE 94 GOVERNMENT: SPEECH RECOGNITION MARKET, BY REGION, 2018-2021 (USD MILLION) 148

TABLE 95 GOVERNMENT: SPEECH RECOGNITION MARKET, BY REGION, 2022-2027 (USD MILLION) 148

TABLE 96 GOVERNMENT: VOICE RECOGNITION MARKET, BY REGION, 2018-2021 (USD MILLION) 148

TABLE 97 GOVERNMENT: VOICE RECOGNITION MARKET, BY REGION, 2022-2027 (USD MILLION) 149

9. RETAIL 149

9.7. INCREASING USE OF ADVANCED TECHNOLOGIES BY RETAILERS TO PROVIDE PERSONALIZED EXPERIENCE TO CUSTOMERS SUPPORTS MARKET GROWTH 149

TABLE 98 RETAIL: SPEECH AND VOICE RECOGNITION MARKET, BY APPLICATION, 2018-2021 (USD MILLION) 150

TABLE 99 RETAIL: SPEECH AND VOICE RECOGNITION MARKET, BY APPLICATION, 2022-2027 (USD MILLION) 150

TABLE 100 RETAIL: SPEECH RECOGNITION MARKET, BY APPLICATION, 2018-2021 (USD MILLION) 150

TABLE 101 RETAIL: SPEECH RECOGNITION MARKET, BY APPLICATION, 2022-2027 (USD MILLION) 151

TABLE 102 RETAIL: VOICE RECOGNITION MARKET, BY APPLICATION, 2018-2021 (USD MILLION) 151

TABLE 103 RETAIL: VOICE RECOGNITION MARKET, BY APPLICATION, 2022-2027 (USD MILLION) 151

TABLE 104 RETAIL: SPEECH RECOGNITION MARKET, BY REGION, 2018-2021 (USD MILLION) 152

TABLE 105 RETAIL: SPEECH RECOGNITION MARKET, BY REGION, 2022-2027 (USD MILLION) 152

TABLE 106 RETAIL: VOICE RECOGNITION MARKET, BY REGION, 2018-2021 (USD MILLION) 152

TABLE 107 RETAIL: VOICE RECOGNITION MARKET, BY REGION, 2022-2027 (USD MILLION) 153

9.8. HEALTHCARE 153

9.8.1. GROWING RELIANCE OF CARE PROVIDERS ON SPEECH AND VOICE RECOGNITION TO AVOID ERRORS, INCREASE PRODUCTIVITY, AND IMPROVE EFFICIENCY OF STAFF TO FUEL MARKET GROWTH 153

FIGURE 47 SPECIAL-PURPOSE ROBOTS EXPECTED TO REGISTER HIGHER CAGR IN SPEECH AND VOICE RECOGNITION MARKET FOR HEALTHCARE DURING FORECAST PERIOD 154

TABLE 108 HEALTHCARE: SPEECH AND VOICE RECOGNITION MARKET, BY APPLICATION, 2018-2021 (USD MILLION) 154

TABLE 109 HEALTHCARE: SPEECH AND VOICE RECOGNITION MARKET, BY APPLICATION, 2022-2027 (USD MILLION) 154

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

TABLE 110 HEALTHCARE: SPEECH RECOGNITION MARKET, BY APPLICATION,
2018-2021 (USD MILLION) 155

TABLE 111 HEALTHCARE: SPEECH RECOGNITION MARKET, BY APPLICATION,
2022-2027 (USD MILLION) 155

TABLE 112 HEALTHCARE: VOICE RECOGNITION MARKET, BY APPLICATION,
2018-2021 (USD MILLION) 155

TABLE 113 HEALTHCARE: VOICE RECOGNITION MARKET, BY APPLICATION,
2022-2027 (USD MILLION) 155

TABLE 114 HEALTHCARE: SPEECH RECOGNITION MARKET, BY REGION,
2018-2021 (USD MILLION) 156

TABLE 115 HEALTHCARE: SPEECH RECOGNITION MARKET, BY REGION,
2022-2027 (USD MILLION) 156

TABLE 116 HEALTHCARE: VOICE RECOGNITION MARKET, BY REGION,
2018-2021 (USD MILLION) 156

TABLE 117 HEALTHCARE: VOICE RECOGNITION MARKET, BY REGION,
2022-2027 (USD MILLION) 157

9.9 MILITARY 157

9.9.1 ONGOING INNOVATION IN SPEECH RECOGNITION TECHNOLOGY-BASED PRODUCTS TO FACILITATE THEIR DEMAND IN
MILITARY APPLICATIONS 157

TABLE 118 MILITARY: SPEECH AND VOICE RECOGNITION MARKET, BY APPLICATION, 2018-2021 (USD MILLION) 158

TABLE 119 MILITARY: SPEECH AND VOICE RECOGNITION MARKET, BY APPLICATION, 2022-2027 (USD MILLION) 158

TABLE 120 MILITARY: SPEECH RECOGNITION MARKET, BY APPLICATION,
2018-2021 (USD MILLION) 158

TABLE 121 MILITARY: SPEECH RECOGNITION MARKET, BY APPLICATION,
2022-2027 (USD MILLION) 158

TABLE 122 MILITARY: VOICE RECOGNITION MARKET, BY APPLICATION,
2018-2021 (USD MILLION) 159

TABLE 123 MILITARY: VOICE RECOGNITION MARKET, BY APPLICATION,
2022-2027 (USD MILLION) 159

TABLE 124 MILITARY: SPEECH RECOGNITION MARKET, BY REGION,
2018-2021 (USD MILLION) 159

TABLE 125 MILITARY: SPEECH RECOGNITION MARKET, BY REGION,
2022-2027 (USD MILLION) 160

TABLE 126 MILITARY: VOICE RECOGNITION MARKET, BY REGION,
2018-2021 (USD MILLION) 160

TABLE 127 MILITARY: VOICE RECOGNITION MARKET, BY REGION,
2022-2027 (USD MILLION) 160

9.10 LEGAL 161

9.10.1 ELEVATING ADOPTION OF SPEECH AND VOICE RECOGNITION TOOLS BY LAW FIRMS TO FUEL MARKET GROWTH 161

TABLE 128 LEGAL: SPEECH AND VOICE RECOGNITION MARKET, BY APPLICATION,
2018-2021 (USD MILLION) 161

TABLE 129 LEGAL: SPEECH AND VOICE RECOGNITION MARKET, BY APPLICATION,
2022-2027 (USD MILLION) 162

TABLE 130 LEGAL: SPEECH RECOGNITION MARKET, BY APPLICATION,
2018-2021 (USD MILLION) 162

TABLE 131 LEGAL: SPEECH RECOGNITION MARKET, BY APPLICATION,
2022-2027 (USD MILLION) 162

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

TABLE 132	LEGAL: VOICE RECOGNITION MARKET, BY APPLICATION, 2018-2021 (USD MILLION)	162
TABLE 133	LEGAL: VOICE RECOGNITION MARKET, BY APPLICATION, 2022-2027 (USD MILLION)	162
TABLE 134	LEGAL: SPEECH RECOGNITION MARKET, BY REGION, 2018-2021 (USD MILLION)	163
TABLE 135	LEGAL: SPEECH RECOGNITION MARKET, BY REGION, 2022-2027 (USD MILLION)	163
TABLE 136	LEGAL: VOICE RECOGNITION MARKET, BY REGION, 2018-2021 (USD MILLION)	163
TABLE 137	LEGAL: VOICE RECOGNITION MARKET, BY REGION, 2022-2027 (USD MILLION)	164
9.11	EDUCATION	164
9.11.1	RIISING USE OF SPEECH AND VOICE RECOGNITION TO EDUCATE DISABLED STUDENTS TO CREATE GROWTH OPPORTUNITIES	164
FIGURE 48	EDUCATION FOR DISABLED & E-LEARNING SEGMENT TO RECORD HIGHER CAGR IN SPEECH AND VOICE RECOGNITION MARKET DURING FORECAST PERIOD	165
TABLE 138	EDUCATION: SPEECH AND VOICE RECOGNITION MARKET, BY APPLICATION, 2018-2021 (USD MILLION)	165
TABLE 139	EDUCATION: SPEECH AND VOICE RECOGNITION MARKET, BY APPLICATION, 2022-2027 (USD MILLION)	165
TABLE 140	EDUCATION: SPEECH RECOGNITION MARKET, BY APPLICATION, 2018-2021 (USD MILLION)	166
TABLE 141	EDUCATION: SPEECH RECOGNITION MARKET, BY APPLICATION, 2022-2027 (USD MILLION)	166
TABLE 142	EDUCATION: VOICE RECOGNITION MARKET, BY APPLICATION, 2018-2021 (USD MILLION)	166
TABLE 143	EDUCATION: VOICE RECOGNITION MARKET, BY APPLICATION, 2022-2027 (USD MILLION)	166
TABLE 144	EDUCATION: SPEECH RECOGNITION MARKET, BY REGION, 2018-2021 (USD MILLION)	167
TABLE 145	EDUCATION: SPEECH RECOGNITION MARKET, BY REGION, 2022-2027 (USD MILLION)	167
TABLE 146	EDUCATION: VOICE RECOGNITION MARKET, BY REGION, 2018-2021 (USD MILLION)	167
TABLE 147	EDUCATION: VOICE RECOGNITION MARKET, BY REGION, 2022-2027 (USD MILLION)	168
9.12	OTHERS	168
TABLE 148	OTHERS: SPEECH RECOGNITION MARKET, BY REGION, 2018-2021 (USD MILLION)	169
TABLE 149	OTHERS: SPEECH RECOGNITION MARKET, BY REGION, 2022-2027 (USD MILLION)	169
TABLE 150	OTHERS: VOICE RECOGNITION MARKET, BY REGION, 2018-2021 (USD MILLION)	169
TABLE 151	OTHERS: VOICE RECOGNITION MARKET, BY REGION, 2022-2027 (USD MILLION)	170
10	SPEECH AND VOICE RECOGNITION MARKET, BY REGION	171
10.1	INTRODUCTION	172
FIGURE 49	SPEECH AND VOICE RECOGNITION MARKET SEGMENTATION, BY REGION	172

FIGURE 50 ASIA PACIFIC TO WITNESS HIGHEST CAGR DURING FORECAST PERIOD 172

FIGURE 51 SPEECH AND VOICE RECOGNITION MARKET IN ASIA PACIFIC TO GROW AT HIGHEST CAGR FROM 2022 TO 2027 173

TABLE 152 SPEECH AND VOICE RECOGNITION MARKET, BY REGION,

2018-2021 (USD MILLION) 173

TABLE 153 SPEECH AND VOICE RECOGNITION MARKET, BY REGION,

2022-2027 (USD MILLION) 173

10.2 AMERICAS 174

FIGURE 52 AMERICAS: SPEECH AND VOICE RECOGNITION MARKET SNAPSHOT 175

TABLE 154 AMERICAS: SPEECH AND VOICE RECOGNITION MARKET, BY REGION,

2018-2021 (USD MILLION) 175

TABLE 155 AMERICAS: SPEECH AND VOICE RECOGNITION MARKET, BY REGION,

2022-2027 (USD MILLION) 176

TABLE 156 NORTH AMERICA: SPEECH AND VOICE RECOGNITION MARKET, BY COUNTRY, 2018-2021 (USD MILLION) 176

TABLE 157 NORTH AMERICA: SPEECH AND VOICE RECOGNITION MARKET, BY COUNTRY, 2022-2027 (USD MILLION) 176

10.2.1 NORTH AMERICA 176

10.2.1.1 US 177

10.2.1.1.1 Prominent presence of key market players boosts demand for speech and voice recognition technologies 177

10.2.1.2 Canada 177

10.2.1.2.1 High deployment of voice-activated biometrics in banking applications to support market growth 177

10.2.1.3 Mexico 178

10.2.1.3.1 Strong focus of giant companies on setting up development centers in Mexico to create growth opportunities 178

10.2.2 SOUTH AMERICA 178

10.2.2.1 Rapid internet penetration to drive market growth 178

?

10.3 EUROPE 178

FIGURE 53 EUROPE: SPEECH AND VOICE RECOGNITION MARKET SNAPSHOT 179

TABLE 158 EUROPE: SPEECH AND VOICE RECOGNITION MARKET, BY COUNTRY,

2018-2021 (USD MILLION) 180

TABLE 159 EUROPE: SPEECH AND VOICE RECOGNITION MARKET, BY COUNTRY,

2022-2027 (USD MILLION) 180

10.3.1 UK 180

10.3.1.1 Strong government support and technological advancements boost market growth 180

10.3.2 GERMANY 181

10.3.2.1 Greater reliance on AI and cognitive technologies in enterprises to fuel demand for speech and voice recognition technologies 181

10.3.3 FRANCE 182

10.3.3.1 Significant focus on improving air traffic control fosters growth of speech and voice recognition market 182

10.3.4 REST OF EUROPE 182

10.4 ASIA PACIFIC 183

FIGURE 54 ASIA PACIFIC: SPEECH AND VOICE RECOGNITION MARKET SNAPSHOT 183

TABLE 160 ASIA PACIFIC: SPEECH AND VOICE RECOGNITION MARKET, BY COUNTRY, 2018-2021 (USD MILLION) 184

TABLE 161 ASIA PACIFIC: SPEECH AND VOICE RECOGNITION MARKET, BY COUNTRY, 2022-2027 (USD MILLION) 184

10.4.1 JAPAN 184

10.4.1.1 Rapid deployment of AI into innovative robotic devices fuels market growth 184

10.4.2 CHINA 185

10.4.2.1 Robust presence of key market players is boosting market growth 185

10.4.3 INDIA 186

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

10.4.3.1	Large-scale technological development and increasing number of mobile and internet users to drive market growth	186
10.4.4	REST OF ASIA PACIFIC	186
10.5	ROW	186
FIGURE 55	SPEECH AND VOICE RECOGNITION MARKET IN ROW, 2022 VS. 2027	187
TABLE 162	ROW: SPEECH AND VOICE RECOGNITION MARKET, BY REGION, 2018-2021 (USD MILLION)	187
TABLE 163	ROW: SPEECH AND VOICE RECOGNITION MARKET, BY REGION, 2022-2027 (USD MILLION)	187
10.5.1	MIDDLE EAST	188
10.5.1.1	Remarkable adoption of voice assistant devices fosters demand for speech and voice recognition technologies	188
10.5.2	AFRICA	188
10.5.2.1	Africa to record higher CAGR than Middle East in speech and voice recognition market in RoW from 2022 to 2027	188
11	COMPETITIVE LANDSCAPE	189
11.1	INTRODUCTION	189
11.2	REVENUE ANALYSIS OF TOP 5 COMPANIES	189
FIGURE 56	REVENUE ANALYSIS (USD MILLION), 2017-2021	189
11.3	KEY PLAYER STRATEGIES/RIGHT TO WIN	190
TABLE 164	OVERVIEW OF STRATEGIES DEPLOYED BY KEY MANUFACTURERS OF SPEECH AND VOICE RECOGNITION PRODUCTS	190
11.4	MARKET SHARE ANALYSIS	190
TABLE 165	SPEECH AND VOICE RECOGNITION MARKET: DEGREE OF COMPETITION (2021)	190
FIGURE 57	MARKET SHARE ANALYSIS: SPEECH AND VOICE RECOGNITION MARKET, 2021	191
11.5	COMPANY EVALUATION QUADRANT	192
11.5.1	STARS	192
11.5.2	EMERGING LEADERS	192
11.5.3	PERVASIVE COMPANIES	192
11.5.4	PARTICIPANTS	192
FIGURE 58	SPEECH AND VOICE RECOGNITION MARKET COMPANY EVALUATION QUADRANT, 2021	193
11.6	STRENGTH OF PRODUCT PORTFOLIO	194
11.7	BUSINESS STRATEGY EXCELLENCE	194
11.8	COMPETITIVE BENCHMARKING	195
TABLE 166	COMPETITIVE BENCHMARKING: SPEECH AND VOICE RECOGNITION MARKET	195
FIGURE 59	COMPANY VERTICAL FOOTPRINT: SPEECH AND VOICE RECOGNITION MARKET	196
TABLE 167	COMPANY TECHNOLOGY FOOTPRINT: SPEECH AND VOICE RECOGNITION MARKET	197
TABLE 168	COMPANY REGION FOOTPRINT: SPEECH AND VOICE RECOGNITION MARKET	198
11.9	SME EVALUATION QUADRANT FOR SPEECH AND VOICE RECOGNITION MARKET, 2021	199
11.9.1	PROGRESSIVE COMPANIES	199
11.9.2	RESPONSIVE COMPANIES	199
11.9.3	DYNAMIC COMPANIES	199
11.9.4	STARTING BLOCKS	199
FIGURE 60	SPEECH AND VOICE RECOGNITION MARKET STARTUP/SME EVALUATION QUADRANT, 2021	200
11.10	COMPETITIVE SITUATION AND TRENDS	201
11.10.1	PRODUCT LAUNCHES AND DEVELOPMENTS	201
TABLE 169	PRODUCT LAUNCHES AND DEVELOPMENTS, 2018-2021	201

Speech and Voice Recognition Market by Deployment Mode (On-Cloud, On-Premises/Embedded), Technology (Speech Recognition, Voice Recognition), Vertical and Geography (Americas, Europe, Asia Pacific, Rest of the World) - Global Forecast to 2027

Market Report | 2022-06-24 | 276 pages | MarketsandMarkets

To place an Order with Scotts International:

- ☐ - Print this form
- ☐ - Complete the relevant blank fields and sign
- ☐ - Send as a scanned email to support@scotts-international.com

ORDER FORM:

Select license	License	Price
	Single User	\$4950.00
	Multi User	\$6650.00
	Corporate License	\$8150.00
	Enterprise Site License	\$10000.00
		VAT
		Total

*Please circle the relevant license option. For any questions please contact support@scotts-international.com or 0048 603 394 346.

** VAT will be added at 23% for Polish based companies, individuals and EU based companies who are unable to provide a valid EU Vat Numbers.

Email*	<input type="text"/>	Phone*	<input type="text"/>
First Name*	<input type="text"/>	Last Name*	<input type="text"/>
Job title*	<input type="text"/>		
Company Name*	<input type="text"/>	EU Vat / Tax ID / NIP number*	<input type="text"/>
Address*	<input type="text"/>	City*	<input type="text"/>

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

Zip Code*

Country*

Date

Signature