

# Communication Platform as a Service Market by Component (Solutions (Message, Voice, Video) and Services (Professional and Managed)), Organization Size (SMEs and Large Enterprises), Vertical and Region - Global Forecast to 2027

Market Report | 2023-01-03 | 278 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 CPaaS market is projected to grow from USD 12.5 billion in 2022 to USD 45.3 billion by 2027, at a Compound Annual Growth Rate (CAGR) of 29.4% during the forecast period. CPaaS providers offer a number of communication services that are available to their clients out of the box or can be implemented with customization. CPaaS offers a high level of customization to meet specific needs of customers without having to subscribe to a bunch of extra services. In addition to being customizable, CPaaS systems are also fully scalable. By using APIs, software developers can reuse existing technical solutions and focus exclusively on new functionality that solves a specific problem. In so doing, they share resources with others, which reduces the need to independently scale up their infrastructure to handle unforeseen spikes in traffic volume and usage.

"By solutions, the video segment is expected to grow at a higher CAGR during the forecast period"

The video segment is expected to grow at a higher growth rate during the forecast period. Video solutions help to build a custom video experience within any mobile, web, or desktop application using Video APIs. Video solutions include video calling, video conferencing, and WebRTC-based video. CPaaS providers are seeing growing demand for video APIs that integrate with industry specific applications such as electronic health records virtual learning platforms.

"By organization size, the large enterprises segment is expected to account for the largest market share"

The large enterprises segment is expected to account for the largest market size. Large enterprises are defined as a business entity with an employee count of more than 1,000. Large enterprises have the ability to invest in latest technologies to run their businesses effectively. These enterprises do not face any budget issues and are always ready to update the technologies to perform better and monitor the customers in real-time.

"By vertical, the retail & eCommerce segment is expected to grow at the highest CAGR during the forecast period"

The retail & e-commerce segment is expected to grow at the highest CAGR during the forecast period. The vertical is focusing on

offering an interactive experience to consumers through web and mobile-based retail solutions. Online video advertising and online video campaigns enable retailers to strengthen their brand image in the market. CPaaS solutions facilitate real-time communication between customers and stakeholders, leading to enhanced brand loyalty and increased revenue through effective digital marketing.

The breakup of the profiles of primary participants is given below:

- By Company: Tier 1 38%, Tier 2 26%, and Tier 3 36%
- By Designation: C-Level Executives 28%, Directors 38%, Others 34%
- By Region: North America 40%, Europe 25%, Asia Pacific 19%, Rest of the World 16%

Note: Others include sales managers, marketing managers, and product managers.

Note: Tier 1 companies' revenue is more than USD 10 billion; tier 2 companies' revenue ranges between USD 1 and 10 billion; and tier 3 companies' revenue ranges between USD 500 million and USD 1 billion.

Source: Industry Experts

The following key CPaaS vendors are profiled in the report:

- Twilio (US)
- Sinch (Sweden)
- □ Avaya (US)
- -□Vonage (US)
- -□Bandwidth (US)
- RingCentral (US)
- -□TeleSign (US)
- -□Infobip (UK)
- -□CM.com (Netherlands)
- □8x8 (US)
- -□Syniverse (US)
- -∏AWS (US)
- -□Link Mobility (Norway)
- -∏Tanla (India)
- -□Kaleyra (Italy)
- -∏Telnyx (US)
- -[Dolby.io (US)
- -∏Route Mobile (India)
- -∏Microsoft (US)
- -□MessageBird (Netherlands)
- -□Plivo (US)
- -□Botmaker (US)
- -□EnableX.io (Singapore)
- TextUs (US)
- -[Voxvalley (Singapore)
- -∏Vidyo (US)
- -[[Voximplant (US)
- -□MOBtexting (India)
- -∏Nuso (US)
- [lotum (Canada)

Research Coverage

MarketsandMarkets segments the CPaaS market based on Component (Solutions and Services), Organization Size (Large enterprises and SMEs), Vertical (BFSI, Retail & eCommerce, IT & Telecom, Government, Healthcare, Education, Manufacturing, and

Scotts International, EU Vat number: PL 6772247784

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

Other Verticals), and Region (North America, Europe, Asia Pacific, Middle East & Africa, and Latin America).

The Solutions segment includes Message (SMS, MMS, social channels, RCS, and Email), Voice (outbound & inbound voice calls, IVR calls, VoIP, SIP Trunking services, and WebRTC-based calling), Video (Video Calling, Video Conferencing, and WebRTC-based Video), and Other Solutions (Security and Reporting & Analytics). Services segment includes Professional Services and managed Services. The Professional Services Segment is further classified into Implementation & Integration, Training & Consulting, And Support & Maintenance.

The report also provides a comprehensive review of the drivers, restraints, opportunities, and challenges in the CPaaS market. It covers the qualitative aspects in addition to the quantitative aspects of the market.

Reasons to Buy the Report

The report would help market leaders and new entrants in the following ways:

- It comprehensively segments the CPaaS market and provides the closest approximations of the revenue numbers for the overall market and its subsegments across different regions.
- It would help stakeholders understand the pulse of the market and provide information on the key market drivers, restraints, challenges, and opportunities in the market.
- It would help stakeholders understand their competitors better and gain more insights to enhance their positions in the market. The competitive landscape section includes a competitor ecosystem, new product launches, product enhancement, partnerships, mergers, and acquisitions.

#### **Table of Contents:**

1 INTRODUCTION 38

- 1.1 STUDY OBJECTIVES 38
- 1.2 MARKET DEFINITION 39
- 1.2.1 □INCLUSIONS & EXCLUSIONS □ 39
- 1.3 MARKET SCOPE 40
- 1.3.1 MARKET SEGMENTATION 40
- 1.3.2 REGIONS COVERED 41
- 1.4□YEARS CONSIDERED□41
- 1.5 CURRENCY CONSIDERED 41

TABLE 1 USD EXCHANGE RATE, 2018-2021 42

1.6 ☐ STAKEHOLDERS ☐ 42

2 RESEARCH METHODOLOGY 43

2.1 RESEARCH DATA 143

FIGURE 1 COMMUNICATION PLATFORM AS A SERVICE MARKET: RESEARCH DESIGN 44

- 2.1.1 SECONDARY DATA 44
- 2.1.2 PRIMARY DATA 45
- 2.1.2.1 Breakup of primary profiles 46

FIGURE 2 BREAKUP OF PRIMARY INTERVIEWS: BY COMPANY TYPE, DESIGNATION, AND REGION 46

- 2.1.2.2 Key industry insights 46
- 2.2 DATA TRIANGULATION 47
- 2.3 MARKET SIZE ESTIMATION 48

FIGURE 3∏COMMUNICATION PLATFORM AS A SERVICE MARKET: TOP-DOWN AND BOTTOM-UP APPROACHES∏48

FIGURE 4 MARKET SIZE ESTIMATION METHODOLOGY - APPROACH 1 (SUPPLY SIDE): REVENUE OF CPAAS VENDORS OFFERING SOLUTIONS AND SERVICES 49

FIGURE 5 MARKET SIZE ESTIMATION METHODOLOGY: BOTTOM-UP APPROACH (SUPPLY SIDE) - COLLECTIVE REVENUE OF CPAAS VENDORS 50

FIGURE 6 MARKET SIZE ESTIMATION METHODOLOGY: CAGR PROJECTIONS FROM SUPPLY SIDE 51

FIGURE 7 MARKET SIZE ESTIMATION METHODOLOGY - APPROACH 2 (BOTTOM-UP): REVENUE GENERATED BY CPAAS VENDORS

Scotts International, EU Vat number: PL 6772247784

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

## FROM EACH COMPONENT∏52

FIGURE 8 MARKET SIZE ESTIMATION METHODOLOGY - APPROACH 2 (DEMAND SIDE): REVENUE GENERATED FROM DIFFERENT APPLICATIONS 52

2.4 MARKET FORECAST 53

TABLE 2 FACTOR ANALYSIS 53

2.5 ⊓RESEARCH ASSUMPTIONS П 54

2.6 LIMITATIONS AND RISK ASSESSMENT 55

3 EXECUTIVE SUMMARY 56

FIGURE 9 CPAAS MARKET, 2022-2027 57

FIGURE 10 SOLUTIONS SEGMENT TO ACCOUNT FOR LARGER SHARE BY 2027 58

FIGURE 11 MESSAGE SEGMENT TO ACCOUNT FOR LARGEST SHARE BY 2027 58

FIGURE 12∏PROFESSIONAL SERVICES SEGMENT TO ACCOUNT FOR LARGER SHARE BY 2027∏59

FIGURE 13⊓IMPLEMENTATION & INTEGRATION SEGMENT TO ACCOUNT FOR LARGEST SHARE BY 2027∏59

FIGURE 14 LARGE ENTERPRISES SEGMENT TO ACCOUNT FOR LARGER SHARE BY 2027 60

FIGURE 15 TOP VERTICALS IN COMMUNICATION PLATFORM AS A SERVICE MARKET, 2020-2027 60

FIGURE 16 COMMUNICATION PLATFORM AS A SERVICE MARKET: REGIONAL SNAPSHOT 61

4∏PREMIUM INSIGHTS∏63

4.1 ATTRACTIVE OPPORTUNITIES FOR PLAYERS IN COMMUNICATION PLATFORM AS A SERVICE MARKET 63

FIGURE 17 RISING DEMAND FOR IMPROVED CUSTOMER SERVICE AND CLIENT ENGAGEMENT 63

4.2 COMMUNICATION PLATFORM AS A SERVICE MARKET, BY COMPONENT, 2022 VS. 2027 63

FIGURE 18 SOLUTIONS SEGMENT TO ACCOUNT FOR LARGER SHARE BY 2027 63

4.3 COMMUNICATION PLATFORM AS A SERVICE MARKET, BY SOLUTION, 2022 VS. 2027 64

FIGURE 19 MESSAGE SEGMENT TO ACCOUNT FOR LARGEST SHARE BY 2027 64

4.4 COMMUNICATION PLATFORM AS A SERVICE MARKET, BY SERVICE, 2022 VS. 2027 64

FIGURE 20 PROFESSIONAL SERVICES SEGMENT TO ACCOUNT FOR LARGER SHARE BY 2027 64

4.5 COMMUNICATION PLATFORM AS A SERVICE MARKET, BY PROFESSIONAL SERVICE, 2022 VS. 2027 65

FIGURE 21 | IMPLEMENTATION & INTEGRATION SEGMENT TO ACCOUNT FOR LARGEST SHARE BY 2027 | 65

4.6 COMMUNICATION PLATFORM AS A SERVICE MARKET, BY ORGANIZATION SIZE, 2022 VS. 2027 €65

FIGURE 22 LARGE ENTERPRISES SEGMENT TO ACCOUNT FOR LARGER SHARE BY 2027 65

4.7 COMMUNICATION PLATFORM AS A SERVICE MARKET, BY VERTICAL, 2022 VS. 2027 66

FIGURE 23 IT & TELECOM SEGMENT TO ACCOUNT FOR LARGEST SHARE BY 2027 66

4.8 COMMUNICATION PLATFORM AS A SERVICE MARKET: REGIONAL SCENARIO, 2022-2027 66

FIGURE 24 $\square$ ASIA PACIFIC TO EMERGE AS BEST MARKET FOR INVESTMENTS DURING FORECAST PERIOD $\square$ 66

5 MARKET OVERVIEW AND INDUSTRY TRENDS 67

5.1□INTRODUCTION□67

5.2 MARKET DYNAMICS 67

FIGURE 25 COMMUNICATION PLATFORM AS A SERVICE MARKET: DRIVERS, RESTRAINTS, OPPORTUNITIES, AND CHALLENGES 67

5.2.1 DRIVERS 68

5.2.1.1 Growing demand for improved customer service and client engagement 68

5.2.1.2 Cost-effectiveness of CPaaS solutions 68

5.2.1.3 Enhanced customizability and scalability 68

5.2.1.4 Entry of large enterprises 69

5.2.1.5 Boost in demand for CPaaS solutions after pandemic 69

FIGURE 26 DIGITIZATION IN CUSTOMER INTERACTIONS, 2017-2020 70

5.2.2 RESTRAINTS 70

 $5.2.2.1 \verb|[Security concerns related to public cloud]| \\ 70$ 

FIGURE 27 ENTERPRISE HYBRID CLOUD STRATEGIES 170

Scotts International, EU Vat number: PL 6772247784

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

## 5.2.3 □ OPPORTUNITIES □ 71

5.2.3.1 New channels to digital transformation 71

FIGURE 28 GLOBAL UNIQUE MOBILE USER DATA, BY CHANNEL, 2022 71

FIGURE 29 PERCENTAGE SPENDING ON CPAAS SOLUTIONS, BY CHANNEL, 2020-2024 72

5.2.3.2 Emergence of programmable videos 72

5.2.4∏CHALLENGES∏73

5.2.4.1 \[ \text{Vulnerability of CPaaS companies to fraudulent activities \[ \] 73

5.2.4.2 Poor customer experience due to multiple levels of intermediaries 73

5.3 VALUE CHAIN ANALYSIS 73

FIGURE 30 VALUE CHAIN ANALYSIS 74

5.4□ECOSYSTEM ANALYSIS□74

FIGURE 31∏ECOSYSTEM ANALYSIS∏75

5.5 PRICING ANALYSIS 75

TABLE 3□BANDWIDTH: PRICING ANALYSIS, 2022□76

TABLE 4

PLIVO: PRICING ANALYSIS, 2022

76

TABLE 5

TABLE 6

ENABLEX: PRICING ANALYSIS, 2022

77

5.6 TECHNOLOGY ANALYSIS 77

5.6.1 MACHINE LEARNING AND ARTIFICIAL INTELLIGENCE 77

5.6.2 CLOUD TECHNOLOGY 77

5.6.3 | 5G NETWORK | 78

5.7 CASE STUDY ANALYSIS 78

5.7.1 PLIVO HELPED FLUENT IMPROVE SMS DELIVERABILITY IN CANADA 78

5.7.2∏TWILIO HELPED PANERA BREAD EXTEND CONTACTLESS SERVICE AND INCREASE GUEST CHOICE∏79

5.7.3∏MESSAGEBIRD HELPED AMAZON PRIME VIDEO INCREASE CUSTOMER ENGAGEMENT∏79

5.8 KEY CONFERENCES & EVENTS, 2022-2023 80

TABLE 7 KEY CONFERENCES & EVENTS, 2022-2023 80

5.9 PATENT ANALYSIS 80

TABLE 8 PATENTS ANALYSIS, 2020-2022 81

TABLE 9 $\square$ TOP 10 PATENT OWNERS (GLOBAL), 2021 $\square$ 82

FIGURE 32 TOP 10 COMPANIES WITH HIGHEST NUMBER OF PATENTS 82

FIGURE 33 NUMBER OF PATENTS PUBLISHED, 2011-2021 182

5.10 PORTER'S FIVE FORCES ANALYSIS 83

TABLE 10 PORTER'S FIVE FORCES ANALYSIS 83

5.10.1 THREAT FROM NEW ENTRANTS 83

5.10.2 THREAT FROM SUBSTITUTES 83

5.10.3 BARGAINING POWER OF SUPPLIERS 83

5.10.4 BARGAINING POWER OF BUYERS 84

5.10.5 INTENSITY OF COMPETITIVE RIVALRY 84

FIGURE 34 PORTER'S FIVE FORCES ANALYSIS 84

5.11 TARIFF & REGULATORY LANDSCAPE 85

TABLE 11 NORTH AMERICA: LIST OF REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS 185

TABLE 12∏EUROPE: LIST OF REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS∏86

TABLE 13  $\square$  ASIA PACIFIC: LIST OF REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS  $\square$  87

TABLE 14  $\square$ ROW: LIST OF REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS  $\square$ 88

5.11.2 REGULATORY IMPLICATIONS AND INDUSTRY STANDARDS 89

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

- 5.11.3 GENERAL DATA PROTECTION REGULATION 90
- 5.11.4 SEC RULE 17A-4 90
- 5.11.5 ISO/IEC 27001 90
- 5.11.6 SYSTEM AND ORGANIZATION CONTROLS 2 TYPE II COMPLIANCE 90
- 5.11.7 FINANCIAL INDUSTRY REGULATORY AUTHORITY 90
- 5.11.8 FREEDOM OF INFORMATION ACT 91
- 5.11.9 | HEALTH INSURANCE PORTABILITY AND ACCOUNTABILITY ACT | 91
- 5.12 TRENDS/DISRUPTIONS IMPACTING BUYERS ☐ 91

FIGURE 35 TRENDS/DISRUPTIONS IMPACTING BUYERS 91

- 5.13 KEY STAKEHOLDERS & BUYING CRITERIA 92
- 5.13.1 KEY STAKEHOLDERS IN BUYING PROCESS 92

FIGURE 36 INFLUENCE OF STAKEHOLDERS ON BUYING PROCESS FOR END-USERS 192

TABLE 15 INFLUENCE OF STAKEHOLDERS ON BUYING PROCESS FOR END-USERS 92

5.13.2 BUYING CRITERIA 93

FIGURE 37 KEY BUYING CRITERIA FOR END-USERS 93

TABLE 16 KEY BUYING CRITERIA FOR END-USERS 93

6 COMMUNICATION PLATFORM AS A SERVICE MARKET, BY COMPONENT 94

6.1∏INTRODUCTION∏95

6.1.1 COMPONENTS: COMMUNICATION PLATFORM AS A SERVICE MARKET DRIVERS 95

FIGURE 38 SERVICES SEGMENT TO GROW AT HIGHER CAGR BY 2027 95

TABLE 17 COMMUNICATION PLATFORM AS A SERVICE MARKET, BY COMPONENT, 2018-2021 (USD MILLION) ∏96

TABLE 18 COMMUNICATION PLATFORM AS A SERVICE MARKET, BY COMPONENT, 2022-2027 (USD MILLION) 6.2 SOLUTIONS 96

FIGURE 39 VIDEO SEGMENT TO GROW AT HIGHEST CAGR BY 2027 97

TABLE 19 COMMUNICATION PLATFORM AS A SERVICE MARKET, BY SOLUTION, 2018-2021 (USD MILLION) 97

TABLE 20∏COMMUNICATION PLATFORM AS A SERVICE MARKET, BY SOLUTION, 2022-2027 (USD MILLION)∏97

TABLE 21 SOLUTIONS: COMMUNICATION PLATFORM AS A SERVICE MARKET, BY REGION, 2018-2021 (USD MILLION) 98

TABLE 22 SOLUTIONS: COMMUNICATION PLATFORM AS A SERVICE MARKET, BY REGION, 2022-2027 (USD MILLION) 98 6.2.1 MESSAGE 98

6.2.1.1∏Increasing need for advanced messaging capabilities ☐98

TABLE 23 MESSAGE: COMMUNICATION PLATFORM AS A SERVICE MARKET, BY REGION, 2018-2021 (USD MILLION) 99

TABLE 24∏MESSAGE: COMMUNICATION PLATFORM AS A SERVICE MARKET, BY REGION, 2022-2027 (USD MILLION)∏99

- 6.2.1.2∏Short message service (SMS)∏99
- 6.2.1.3 Multimedia messaging service (MMS) 100
- 6.2.1.4 Social channels 100
- 6.2.1.5 Rich communication services (RCS) 100
- 6.2.1.6∏Email∏100
- 6.2.2 | VOICE | 100
- 6.2.2.1 Advanced voice communication APIs enhance customer service 100

TABLE 25∏VOICE: COMMUNICATION PLATFORM AS A SERVICE MARKET, BY REGION, 2018-2021 (USD MILLION)∏101

TABLE 26[VOICE: COMMUNICATION PLATFORM AS A SERVICE MARKET, BY REGION, 2022-2027 (USD MILLION)[101

- 6.2.2.2 Outbound & inbound voice calls 101
- 6.2.2.3∏Interactive voice response (IVR)∏101
- 6.2.2.4 Voice over internet protocol (VoIP) 102
- 6.2.2.5 SIP trunking services 102
- $6.2.2.6 \verb|| WebRTC-based calling \verb||| 102$
- 6.2.3[VIDEO[102

Scotts International, EU Vat number: PL 6772247784

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

6.2.3.1 Rising preference for in-person communication 102

TABLE 27  $\square$  VIDEO: COMMUNICATION PLATFORM AS A SERVICE MARKET, BY REGION, 2018-2021 (USD MILLION)  $\square$  102

TABLE 28∏VIDEO: COMMUNICATION PLATFORM AS A SERVICE MARKET, BY REGION, 2022-2027 (USD MILLION)∏103

6.2.3.2 Video calling 103

6.2.3.3 Video conferencing 103

6.2.3.4 \text{\text{\text{WebRTC-based video}}} 103

6.2.4 OTHER SOLUTIONS 103

TABLE 29 OTHER SOLUTIONS: COMMUNICATION PLATFORM AS A SERVICE MARKET, BY REGION, 2018-2021 (USD MILLION) 104 TABLE 30 OTHER SOLUTIONS: COMMUNICATION PLATFORM AS A SERVICE MARKET, BY REGION, 2022-2027 (USD MILLION) 104 6.3 SERVICES 104

FIGURE 40∏MANAGED SERVICES SEGMENT TO GROW AT HIGHER CAGR BY 2027∏105

TABLE 31∏COMMUNICATION PLATFORM AS A SERVICE MARKET, BY SERVICE, 2018-2021 (USD MILLION)∏105

TABLE 32∏COMMUNICATION PLATFORM AS A SERVICE MARKET, BY SERVICE, 2022-2027 (USD MILLION)∏105

TABLE 33∏SERVICES: COMMUNICATION PLATFORM AS A SERVICE MARKET, BY REGION, 2018-2021 (USD MILLION)∏106

TABLE 34 $\square$ SERVICES: COMMUNICATION PLATFORM AS A SERVICE MARKET, BY REGION, 2022-2027 (USD MILLION) $\square$ 106

 $6.3.1 \square PROFESSIONAL SERVICES \square 106$ 

6.3.1.1 Rising preference for innovative communication solutions 106

FIGURE 41 SUPPORT & MAINTENANCE SEGMENT TO GROW AT HIGHEST CAGR BY 2027 107

TABLE 35 COMMUNICATION PLATFORM AS A SERVICE MARKET, BY PROFESSIONAL SERVICE, 2018-2021 (USD MILLION) 107 TABLE 36 COMMUNICATION PLATFORM AS A SERVICE MARKET, BY PROFESSIONAL SERVICE, 2022-2027 (USD MILLION) 107 TABLE 36 COMMUNICATION PLATFORM AS A SERVICE MARKET, BY PROFESSIONAL SERVICE, 2022-2027 (USD MILLION) 107 TABLE 36 COMMUNICATION PLATFORM AS A SERVICE MARKET, BY PROFESSIONAL SERVICE, 2022-2027 (USD MILLION) 107 TABLE 36 COMMUNICATION PLATFORM AS A SERVICE MARKET, BY PROFESSIONAL SERVICE, 2022-2027 (USD MILLION) 107 TABLE 36 COMMUNICATION PLATFORM AS A SERVICE MARKET, BY PROFESSIONAL SERVICE, 2022-2027 (USD MILLION) 107 TABLE 36 COMMUNICATION PLATFORM AS A SERVICE MARKET, BY PROFESSIONAL SERVICE, 2022-2027 (USD MILLION) 107 TABLE 36 COMMUNICATION PLATFORM AS A SERVICE MARKET, BY PROFESSIONAL SERVICE, 2022-2027 (USD MILLION) 107 TABLE 36 COMMUNICATION PLATFORM AS A SERVICE MARKET, BY PROFESSIONAL SERVICE, 2022-2027 (USD MILLION) 107 TABLE 36 COMMUNICATION PLATFORM AS A SERVICE MARKET, BY PROFESSIONAL SERVICE, 2022-2027 (USD MILLION) 107 TABLE 36 COMMUNICATION PLATFORM AS A SERVICE MARKET, BY PROFESSIONAL SERVICE, 2022-2027 (USD MILLION) 107 TABLE 37 TABLE 3

TABLE 37 PROFESSIONAL SERVICES: COMMUNICATION PLATFORM AS A SERVICE MARKET, BY REGION, 2018-2021 (USD MILLION) 108

TABLE 38 PROFESSIONAL SERVICES: COMMUNICATION PLATFORM AS A SERVICE MARKET, BY REGION, 2022-2027 (USD MILLION) 108

6.3.1.2 | Implementation & integration services | 108

TABLE 39□IMPLEMENTATION & INTEGRATION SERVICES: COMMUNICATION PLATFORM AS A SERVICE MARKET, BY REGION, 2018-2021 (USD MILLION)□109

TABLE 40 IMPLEMENTATION & INTEGRATION SERVICES: COMMUNICATION PLATFORM AS A SERVICE MARKET, BY REGION, 2022-2027 (USD MILLION) 109

6.3.1.3 Training & consulting services 109

TABLE 41 TRAINING & CONSULTING SERVICES: COMMUNICATION PLATFORM AS A SERVICE MARKET, BY REGION, 2018-2021 (USD MILLION) 110

TABLE 42 TRAINING & CONSULTING SERVICES: COMMUNICATION PLATFORM AS A SERVICE MARKET, BY REGION, 2022-2027 (USD MILLION) 110

6.3.1.4□Support & maintenance services□110

TABLE 43□SUPPORT & MAINTENANCE SERVICES: COMMUNICATION PLATFORM AS A SERVICE MARKET, BY REGION, 2018-2021 (USD MILLION)□111

TABLE 44 SUPPORT & MAINTENANCE SERVICES: COMMUNICATION PLATFORM AS A SERVICE MARKET, BY REGION, 2022-2027 (USD MILLION) 111

6.3.2 MANAGED SERVICES 111

6.3.2.1 Growing need to reduce workload on IT workforce to ensure business continuity 111

TABLE 45 MANAGED SERVICES: COMMUNICATION PLATFORM AS A SERVICE MARKET, BY REGION, 2018-2021 (USD MILLION) 112 TABLE 46 MANAGED SERVICES: COMMUNICATION PLATFORM AS A SERVICE MARKET, BY REGION, 2022-2027 (USD MILLION) 112 TOMMUNICATION PLATFORM AS A SERVICE MARKET, BY ORGANIZATION SIZE 113

7.1□INTRODUCTION□114

 $7.1.1 \square$ ORGANIZATION SIZES: COMMUNICATION PLATFORM AS A SERVICE MARKET DRIVERS  $\square 114$ 

FIGURE 42 SMALL AND MEDIUM-SIZED ENTERPRISES SEGMENT TO GROW AT HIGHER CAGR BY 2027 114

Scotts International, EU Vat number: PL 6772247784

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

TABLE 47 COMMUNICATION PLATFORM AS A SERVICE MARKET, BY ORGANIZATION SIZE, 2018-2021 (USD MILLION) 115 TABLE 48 COMMUNICATION PLATFORM AS A SERVICE MARKET, BY ORGANIZATION SIZE, 2022-2027 (USD MILLION) 115 7.2 LARGE ENTERPRISES 115

7.2.1□INCREASING DEMAND FOR AFFORDABILITY AND HIGH ECONOMIES OF SCALE□115

TABLE 49 LARGE ENTERPRISES: COMMUNICATION PLATFORM AS A SERVICE MARKET, BY REGION, 2018-2021 (USD MILLION) 116
TABLE 50 LARGE ENTERPRISES: COMMUNICATION PLATFORM AS A SERVICE MARKET, BY REGION, 2022-2027 (USD MILLION) 116
7.3 SMALL AND MEDIUM-SIZED ENTERPRISES 116

7.3.1 RISING NEED FOR COST-EFFECTIVE SOLUTIONS AMONG SMES 116

TABLE 51 SMALL AND MEDIUM-SIZED ENTERPRISES: COMMUNICATION PLATFORM AS A SERVICE MARKET, BY REGION, 2018-2021 (USD MILLION) 117

TABLE 52[SMALL AND MEDIUM-SIZED ENTERPRISES: COMMUNICATION PLATFORM AS A SERVICE MARKET, BY REGION, 2022-2027 (USD MILLION)[117]

8 COMMUNICATION PLATFORM AS A SERVICE MARKET, BY VERTICAL 118

8.1⊓INTRODUCTION⊓119

8.1.1 VERTICALS: COMMUNICATION PLATFORM AS A SERVICE MARKET DRIVERS 119

FIGURE 43 RETAIL & ECOMMERCE SEGMENT TO GROW AT HIGHEST CAGR BY 2027 120

TABLE 53 COMMUNICATION PLATFORM AS A SERVICE MARKET, BY VERTICAL, 2018-2021 (USD MILLION) 120

TABLE 54  $\square$  COMMUNICATION PLATFORM AS A SERVICE MARKET, BY VERTICAL, 2022-2027 (USD MILLION)  $\square$  121

8.2 BANKING, FINANCIAL SERVICES, AND INSURANCE (BFSI) 121

8.2.1 RISING NEED FOR EFFECTIVE CUSTOMER ENGAGEMENT IN BANKING AND FINANCIAL INDUSTRY 121

TABLE 55 BFSI: COMMUNICATION PLATFORM AS A SERVICE MARKET, BY REGION, 2018-2021 (USD MILLION) 122

TABLE 56☐BFSI: COMMUNICATION PLATFORM AS A SERVICE MARKET, BY REGION, 2022-2027 (USD MILLION)☐122 8.3☐RETAIL & ECOMMERCE☐122

8.3.1 GROWING DEMAND FOR REAL-TIME PROACTIVE RESPONSES USING SOCIAL MEDIA AND VIDEO COMMUNICATIONS 122
TABLE 57 RETAIL & ECOMMERCE: COMMUNICATION PLATFORM AS A SERVICE MARKET, BY REGION, 2018-2021 (USD MILLION) 123
TABLE 58 RETAIL & ECOMMERCE: COMMUNICATION PLATFORM AS A SERVICE MARKET, BY REGION, 2022-2027 (USD MILLION) 123
8.4 IT & TELECOM 123

8.4.1 □INCREASING DEMAND FOR FLEXIBILITY AND SCALABILITY IN CORE BUSINESS TASKS □123

TABLE 59[IT & TELECOM: COMMUNICATION PLATFORM AS A SERVICE MARKET, BY REGION, 2018-2021 (USD MILLION)[]124 TABLE 60[IT & TELECOM: COMMUNICATION PLATFORM AS A SERVICE MARKET, BY REGION, 2022-2027 (USD MILLION)[]124 8.5[]GOVERNMENT[]124

8.5.1 ⊓RISING NEED FOR RELIABLE COMMUNICATION SERVICES TO EMPOWER CITIZENS □ 124

TABLE 61 GOVERNMENT: COMMUNICATION PLATFORM AS A SERVICE MARKET, BY REGION, 2018-2021 (USD MILLION) 125 TABLE 62 GOVERNMENT: COMMUNICATION PLATFORM AS A SERVICE MARKET, BY REGION, 2022-2027 (USD MILLION) 125 8.6 HEALTHCARE 125

8.6.1 | VIDEO AND AUDIO INTERACTIONS ACHIEVE EFFECTIVE PATIENT CARE | 125

TABLE 63 HEALTHCARE: COMMUNICATION PLATFORM AS A SERVICE MARKET, BY REGION, 2018-2021 (USD MILLION) 126 TABLE 64 HEALTHCARE: COMMUNICATION PLATFORM AS A SERVICE MARKET, BY REGION, 2022-2027 (USD MILLION) 126 8.7 EDUCATION 126

8.7.1 INSTANT MESSAGING AND VIDEO CONFERENCING PROVIDE STUDENTS WITH FLEXIBILITY 126

TABLE 65 EDUCATION: COMMUNICATION PLATFORM AS A SERVICE MARKET, BY REGION, 2018-2021 (USD MILLION) 127 TABLE 66 EDUCATION: COMMUNICATION PLATFORM AS A SERVICE MARKET, BY REGION, 2022-2027 (USD MILLION) 127 8.8 MANUFACTURING 128

8.8.1 GROWING NEED TO CONNECT DISPARATE LOCATIONS AND ENHANCE BUSINESS PROCESS EFFICIENCY 128
TABLE 67 MANUFACTURING: COMMUNICATION PLATFORM AS A SERVICE MARKET, BY REGION, 2018-2021 (USD MILLION) 128
TABLE 68 MANUFACTURING: COMMUNICATION PLATFORM AS A SERVICE MARKET, BY REGION, 2022-2027 (USD MILLION) 128
8.9 OTHER VERTICALS 129

Scotts International, EU Vat number: PL 6772247784

TABLE 69 OTHER VERTICALS: COMMUNICATION PLATFORM AS A SERVICE MARKET, BY REGION, 2018-2021 (USD MILLION) 129 TABLE 70 OTHER VERTICALS: COMMUNICATION PLATFORM AS A SERVICE MARKET, BY REGION, 2022-2027 (USD MILLION) 130 9 COMMUNICATION PLATFORM AS A SERVICE MARKET, BY REGION 131

9.1□INTRODUCTION□132

FIGURE 44 NORTH AMERICA TO ACCOUNT FOR LARGEST MARKET SIZE IN 2027 132

FIGURE 45 ASIA PACIFIC TO GROW AT HIGHEST CAGR DURING FORECAST PERIOD 133

TABLE 71 COMMUNICATION PLATFORM AS A SERVICE MARKET, BY REGION, 2018-2021 (USD MILLION) 133

TABLE 72 COMMUNICATION PLATFORM AS A SERVICE MARKET, BY REGION, 2022-2027 (USD MILLION) 134

9.2 NORTH AMERICA 134

TABLE 73 NORTH AMERICA: PESTLE ANALYSIS 134

9.2.1 NORTH AMERICA: COMMUNICATION PLATFORM AS A SERVICE MARKET DRIVERS ☐ 136

FIGURE 46 NORTH AMERICA: MARKET SNAPSHOT 136

TABLE 74 NORTH AMERICA: COMMUNICATION PLATFORM AS A SERVICE MARKET, BY COMPONENT, 2018-2021 (USD MILLION) 137 TABLE 75 NORTH AMERICA: COMMUNICATION PLATFORM AS A SERVICE MARKET, BY COMPONENT, 2022-2027 (USD MILLION) 137 TABLE 76 NORTH AMERICA: COMMUNICATION PLATFORM AS A SERVICE MARKET, BY SOLUTION, 2018-2021 (USD MILLION) 137 TABLE 77 NORTH AMERICA: COMMUNICATION PLATFORM AS A SERVICE MARKET, BY SOLUTION, 2022-2027 (USD MILLION) 138 TABLE 78 NORTH AMERICA: COMMUNICATION PLATFORM AS A SERVICE MARKET, BY SERVICE, 2018-2021 (USD MILLION) 138 TABLE 79 NORTH AMERICA: COMMUNICATION PLATFORM AS A SERVICE MARKET, BY SERVICE, 2022-2027 (USD MILLION) 138 TABLE 80 NORTH AMERICA: COMMUNICATION PLATFORM AS A SERVICE MARKET, BY PROFESSIONAL SERVICE, 2018-2021 (USD MILLION) 138

TABLE 81 NORTH AMERICA: COMMUNICATION PLATFORM AS A SERVICE MARKET, BY PROFESSIONAL SERVICE, 2022-2027 (USD MILLION) 138

TABLE 82□NORTH AMERICA: COMMUNICATION PLATFORM AS A SERVICE MARKET, BY ORGANIZATION SIZE, 2018-2021 (USD MILLION)□139

TABLE 83 NORTH AMERICA: COMMUNICATION PLATFORM AS A SERVICE MARKET, BY ORGANIZATION SIZE, 2022-2027 (USD MILLION) 139

TABLE 84 NORTH AMERICA: COMMUNICATION PLATFORM AS A SERVICE MARKET, BY VERTICAL, 2018-2021 (USD MILLION) 139 TABLE 85 NORTH AMERICA: COMMUNICATION PLATFORM AS A SERVICE MARKET, BY VERTICAL, 2022-2027 (USD MILLION) 140 TABLE 86 NORTH AMERICA: COMMUNICATION PLATFORM AS A SERVICE MARKET, BY COUNTRY, 2018-2021 (USD MILLION) 140 TABLE 87 NORTH AMERICA: COMMUNICATION PLATFORM AS A SERVICE MARKET, BY COUNTRY, 2022-2027 (USD MILLION) 140 9.2.2 US 141

9.2.2.1 Availability of robust telecom and cloud infrastructure 141

TABLE 88 US: COMMUNICATION PLATFORM AS A SERVICE MARKET, BY COMPONENT, 2018-2021 (USD MILLION) 141 TABLE 89 US: COMMUNICATION PLATFORM AS A SERVICE MARKET, BY COMPONENT, 2022-2027 (USD MILLION) 141 TABLE 90 US: COMMUNICATION PLATFORM AS A SERVICE MARKET, BY ORGANIZATION SIZE, 2018-2021 (USD MILLION) 142 TABLE 91 US: COMMUNICATION PLATFORM AS A SERVICE MARKET, BY ORGANIZATION SIZE, 2022-2027 (USD MILLION) 142 9.2.3 CANADA 142

9.2.3.1 Increasing demand for enhanced customer engagement 142

TABLE 92 CANADA: COMMUNICATION PLATFORM AS A SERVICE MARKET, BY COMPONENT, 2018-2021 (USD MILLION) 142
TABLE 93 CANADA: COMMUNICATION PLATFORM AS A SERVICE MARKET, BY COMPONENT, 2022-2027 (USD MILLION) 143
TABLE 94 CANADA: COMMUNICATION PLATFORM AS A SERVICE MARKET, BY ORGANIZATION SIZE, 2018-2021 (USD MILLION) 143
TABLE 95 CANADA: COMMUNICATION PLATFORM AS A SERVICE MARKET, BY ORGANIZATION SIZE, 2022-2027 (USD MILLION) 143
9.3 EUROPE 143

TABLE 96 EUROPE: PESTLE ANALYSIS 144

9.3.1 ☐ EUROPE: COMMUNICATION PLATFORM AS A SERVICE MARKET DRIVERS ☐ 145

TABLE 97 EUROPE: COMMUNICATION PLATFORM AS A SERVICE MARKET, BY COMPONENT, 2018-2021 (USD MILLION) 146 TABLE 98 EUROPE: COMMUNICATION PLATFORM AS A SERVICE MARKET, BY COMPONENT, 2022-2027 (USD MILLION) 146

Scotts International, EU Vat number: PL 6772247784

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

TABLE 99 EUROPE: COMMUNICATION PLATFORM AS A SERVICE MARKET, BY SOLUTION, 2018-2021 (USD MILLION) 146
TABLE 100 EUROPE: COMMUNICATION PLATFORM AS A SERVICE MARKET, BY SOLUTION, 2022-2027 (USD MILLION) 146
TABLE 101 EUROPE: COMMUNICATION PLATFORM AS A SERVICE MARKET, BY SERVICE, 2018-2021 (USD MILLION) 147
TABLE 102 EUROPE: COMMUNICATION PLATFORM AS A SERVICE MARKET, BY SERVICE, 2022-2027 (USD MILLION) 147
TABLE 103 EUROPE: COMMUNICATION PLATFORM AS A SERVICE MARKET, BY PROFESSIONAL SERVICE, 2018-2021 (USD MILLION) 147

TABLE 104 EUROPE: COMMUNICATION PLATFORM AS A SERVICE MARKET, BY PROFESSIONAL SERVICE, 2022-2027 (USD MILLION) 147

TABLE 105 EUROPE: COMMUNICATION PLATFORM AS A MARKET, BY ORGANIZATION SIZE, 2018-2021 (USD MILLION) 148 TABLE 106 EUROPE: COMMUNICATION PLATFORM AS A MARKET, BY ORGANIZATION SIZE, 2022-2027 (USD MILLION) 148 TABLE 107 EUROPE: COMMUNICATION PLATFORM AS A SERVICE MARKET, BY VERTICAL, 2018-2021 (USD MILLION) 148 TABLE 108 EUROPE: COMMUNICATION PLATFORM AS A SERVICE MARKET, BY VERTICAL, 2022-2027 (USD MILLION) 149 TABLE 109 EUROPE: COMMUNICATION PLATFORM AS A SERVICE MARKET, BY COUNTRY, 2018-2021 (USD MILLION) 149 TABLE 110 EUROPE: COMMUNICATION PLATFORM AS A SERVICE MARKET, BY COUNTRY, 2022-2027 (USD MILLION) 149 9.3.2 UK 150

TABLE 111 UK: COMMUNICATION PLATFORM AS A SERVICE MARKET, BY COMPONENT, 2018-2021 (USD MILLION) 150
TABLE 112 UK: COMMUNICATION PLATFORM AS A SERVICE MARKET, BY COMPONENT, 2022-2027 (USD MILLION) 150
TABLE 113 UK: COMMUNICATION PLATFORM AS A SERVICE MARKET, BY ORGANIZATION SIZE, 2018-2021 (USD MILLION) 150
TABLE 114 UK: COMMUNICATION PLATFORM AS A SERVICE MARKET, BY ORGANIZATION SIZE, 2022-2027 (USD MILLION) 151
9.3.3 GERMANY 151

9.3.3.1 Investment in advanced technologies favorable to business environment 151

TABLE 115 GERMANY: COMMUNICATION PLATFORM AS A SERVICE MARKET, BY COMPONENT, 2018-2021 (USD MILLION) 151
TABLE 116 GERMANY: COMMUNICATION PLATFORM AS A SERVICE MARKET, BY COMPONENT, 2022-2027 (USD MILLION) 151
TABLE 117 GERMANY: COMMUNICATION PLATFORM AS A SERVICE MARKET, BY ORGANIZATION SIZE, 2018-2021 (USD MILLION) 152
TABLE 118 GERMANY: COMMUNICATION PLATFORM AS A SERVICE MARKET, BY ORGANIZATION SIZE, 2022-2027 (USD MILLION) 152
9.3.4 FRANCE 152

9.3.4.1 Rising growth opportunities in cloud-based services 152

TABLE 120 FRANCE: COMMUNICATION PLATFORM AS A SERVICE MARKET, BY COMPONENT, 2022-2027 (USD MILLION) 153
TABLE 121 FRANCE: COMMUNICATION PLATFORM AS A SERVICE MARKET, BY ORGANIZATION SIZE, 2018-2021 (USD MILLION) 153
TABLE 122 FRANCE: COMMUNICATION PLATFORM AS A SERVICE MARKET, BY ORGANIZATION SIZE, 2022-2027 (USD MILLION) 153
9.3.5 FREST OF EUROPE 153

TABLE 119 FRANCE: COMMUNICATION PLATFORM AS A SERVICE MARKET, BY COMPONENT, 2018-2021 (USD MILLION) 152

TABLE 123 REST OF EUROPE: COMMUNICATION PLATFORM AS A SERVICE MARKET, BY COMPONENT, 2018-2021 (USD MILLION) 154
TABLE 124 REST OF EUROPE: COMMUNICATION PLATFORM AS A SERVICE MARKET, BY COMPONENT, 2022-2027 (USD MILLION) 154
TABLE 125 REST OF EUROPE: COMMUNICATION PLATFORM AS A SERVICE MARKET, BY ORGANIZATION SIZE, 2018-2021 (USD MILLION) 154

TABLE 126 REST OF EUROPE: COMMUNICATION PLATFORM AS A SERVICE MARKET, BY ORGANIZATION SIZE, 2022-2027 (USD MILLION) 154

9.4\[ASIA PACIFIC\[155]

TABLE 127 ASIA PACIFIC: PESTLE ANALYSIS 155

9.4.1 ASIA PACIFIC: COMMUNICATION PLATFORM AS A SERVICE MARKET DRIVERS 157

FIGURE 47 ASIA PACIFIC: MARKET SNAPSHOT 158

TABLE 128 ASIA PACIFIC: COMMUNICATION PLATFORM AS A SERVICE MARKET, BY COMPONENT, 2018-2021 (USD MILLION) 158
TABLE 129 ASIA PACIFIC: COMMUNICATION PLATFORM AS A SERVICE MARKET, BY COMPONENT, 2022-2027 (USD MILLION) 159
TABLE 130 ASIA PACIFIC: COMMUNICATION PLATFORM AS A SERVICE MARKET, BY SOLUTION, 2018-2021 (USD MILLION) 159
TABLE 131 ASIA PACIFIC: COMMUNICATION PLATFORM AS A SERVICE MARKET, BY SOLUTION, 2022-2027 (USD MILLION) 159

Scotts International, EU Vat number: PL 6772247784

TABLE 132 ASIA PACIFIC: COMMUNICATION PLATFORM AS A SERVICE MARKET, BY SERVICE, 2018-2021 (USD MILLION) 159
TABLE 133 ASIA PACIFIC: COMMUNICATION PLATFORM AS A SERVICE MARKET, BY SERVICE, 2022-2027 (USD MILLION) 160
TABLE 134 ASIA PACIFIC: COMMUNICATION PLATFORM AS A SERVICE MARKET, BY PROFESSIONAL SERVICE, 2018-2021 (USD MILLION) 160

TABLE 135 ASIA PACIFIC: COMMUNICATION PLATFORM AS A SERVICE MARKET, BY PROFESSIONAL SERVICE, 2022-2027 (USD MILLION) 160

TABLE 136 ASIA PACIFIC: COMMUNICATION PLATFORM AS A SERVICE MARKET, BY ORGANIZATION SIZE, 2018-2021 (USD MILLION) 160

TABLE 137 ASIA PACIFIC: COMMUNICATION PLATFORM AS A SERVICE MARKET, BY ORGANIZATION SIZE, 2022-2027 (USD MILLION) 161

TABLE 138 ASIA PACIFIC: COMMUNICATION PLATFORM AS A SERVICE MARKET, BY VERTICAL, 2018-2021 (USD MILLION) 161 TABLE 139 ASIA PACIFIC: COMMUNICATION PLATFORM AS A SERVICE MARKET, BY VERTICAL, 2022-2027 (USD MILLION) 161 TABLE 140 ASIA PACIFIC: COMMUNICATION PLATFORM AS A SERVICE MARKET, BY COUNTRY, 2018-2021 (USD MILLION) 162 TABLE 141 ASIA PACIFIC: COMMUNICATION PLATFORM AS A SERVICE MARKET, BY COUNTRY, 2022-2027 (USD MILLION) 162 9.4.2 CHINA 162

TABLE 142 CHINA: COMMUNICATION PLATFORM AS A SERVICE MARKET, BY COMPONENT, 2018-2021 (USD MILLION) 163
TABLE 143 CHINA: COMMUNICATION PLATFORM AS A SERVICE MARKET, BY COMPONENT, 2022-2027 (USD MILLION) 163
TABLE 144 CHINA: COMMUNICATION PLATFORM AS A SERVICE, BY ORGANIZATION SIZE, 2018-2021 (USD MILLION) 163
TABLE 145 CHINA: COMMUNICATION PLATFORM AS A SERVICE, BY ORGANIZATION SIZE, 2022-2027 (USD MILLION) 163
9.4.3 JAPAN 164

9.4.3.1 Increasing investments in R&D 164

TABLE 146 APAN: COMMUNICATION PLATFORM AS A SERVICE MARKET, BY COMPONENT, 2018-2021 (USD MILLION) 164
TABLE 147 APAN: COMMUNICATION PLATFORM AS A SERVICE MARKET, BY COMPONENT, 2022-2027 (USD MILLION) 164
TABLE 148 APAN: COMMUNICATION PLATFORM AS A SERVICE MARKET, BY ORGANIZATION SIZE, 2018-2021 (USD MILLION) 165
TABLE 149 APAN: COMMUNICATION PLATFORM AS A SERVICE MARKET, BY ORGANIZATION SIZE, 2022-2027 (USD MILLION) 165
9.4.4 APAN 165

9.4.4.1 Growing adoption of new technologies 165

TABLE 150 INDIA: COMMUNICATION PLATFORM AS A SERVICE MARKET, BY COMPONENT, 2018-2021 (USD MILLION) 165
TABLE 151 INDIA: COMMUNICATION PLATFORM AS A SERVICE MARKET, BY COMPONENT, 2022-2027 (USD MILLION) 166
TABLE 152 INDIA: COMMUNICATION PLATFORM AS A SERVICE MARKET, BY ORGANIZATION SIZE, 2018-2021 (USD MILLION) 166
TABLE 153 INDIA: COMMUNICATION PLATFORM AS A SERVICE MARKET, BY ORGANIZATION SIZE, 2022-2027 (USD MILLION) 166
9.4.5 INDIA: COMMUNICATION PLATFORM AS A SERVICE MARKET, BY ORGANIZATION SIZE, 2022-2027 (USD MILLION) 166

TABLE 154 REST OF ASIA PACIFIC: COMMUNICATION PLATFORM AS A SERVICE MARKET, BY COMPONENT, 2018-2021 (USD MILLION) 167

TABLE 155□REST OF ASIA PACIFIC: COMMUNICATION PLATFORM AS A SERVICE MARKET, BY COMPONENT, 2022-2027 (USD MILLION)□167

TABLE 156 REST OF ASIA PACIFIC: COMMUNICATION PLATFORM AS A SERVICE MARKET, BY ORGANIZATION SIZE, 2018-2021 (USD MILLION) 167

TABLE 157□REST OF ASIA PACIFIC: COMMUNICATION PLATFORM AS A SERVICE MARKET, BY ORGANIZATION SIZE, 2022-2027 (USD MILLION)□167

9.5 MIDDLE EAST & AFRICA 168

TABLE 158 MIDDLE EAST & AFRICA: PESTLE ANALYSIS 168

9.5.1∏MIDDLE EAST & AFRICA: COMMUNICATION PLATFORM AS A SERVICE MARKET DRIVERS∏169

TABLE 159 MIDDLE EAST & AFRICA: COMMUNICATION PLATFORM AS A SERVICE MARKET, BY COMPONENT, 2018-2021 (USD MILLION) 169

TABLE 160 MIDDLE EAST & AFRICA: COMMUNICATION PLATFORM AS A SERVICE MARKET, BY COMPONENT, 2022-2027 (USD

Scotts International, EU Vat number: PL 6772247784

MILLION)∏170

TABLE 161☐MIDDLE EAST & AFRICA: COMMUNICATION PLATFORM AS A SERVICE MARKET, BY SOLUTION, 2018-2021 (USD MILLION)☐170

TABLE 162 MIDDLE EAST & AFRICA: COMMUNICATION PLATFORM AS A SERVICE MARKET, BY SOLUTION, 2022-2027 (USD MILLION) 170

TABLE 163☐MIDDLE EAST & AFRICA: COMMUNICATION PLATFORM AS A SERVICE MARKET, BY SERVICE, 2018-2021 (USD MILLION)☐170

TABLE 164 MIDDLE EAST & AFRICA: COMMUNICATION PLATFORM AS A SERVICE MARKET, BY SERVICE, 2022-2027 (USD MILLION) 171

TABLE 165☐MIDDLE EAST & AFRICA: COMMUNICATION PLATFORM AS A SERVICE MARKET, BY PROFESSIONAL SERVICE, 2018-2021 (USD MILLION)☐171

TABLE 166☐MIDDLE EAST & AFRICA: COMMUNICATION PLATFORM AS A SERVICE MARKET, BY PROFESSIONAL SERVICE, 2022-2027 (USD MILLION)□171

TABLE 167□MIDDLE EAST & AFRICA: COMMUNICATION PLATFORM AS A SERVICE MARKET, BY ORGANIZATION SIZE, 2018-2021 (USD MILLION)□171

TABLE 168□MIDDLE EAST & AFRICA: COMMUNICATION PLATFORM AS A SERVICE MARKET, BY ORGANIZATION SIZE, 2022-2027 (USD MILLION)□172

TABLE 169□MIDDLE EAST & AFRICA: COMMUNICATION PLATFORM AS A SERVICE MARKET, BY VERTICAL, 2018-2021 (USD MILLION)□172

TABLE 170 MIDDLE EAST & AFRICA: COMMUNICATION PLATFORM AS A SERVICE MARKET, BY VERTICAL, 2022-2027 (USD MILLION) 172

TABLE 171□MIDDLE EAST & AFRICA: COMMUNICATION PLATFORM AS A SERVICE MARKET, BY COUNTRY, 2018-2021 (USD MILLION)□173

TABLE 172 MIDDLE EAST & AFRICA: COMMUNICATION PLATFORM AS A SERVICE MARKET, BY COUNTRY, 2022-2027 (USD MILLION) 173

9.5.2 SAUDI ARABIA 173

9.5.2.1 Increasing number of internet users 173

TABLE 173 SAUDI ARABIA: COMMUNICATION PLATFORM AS A SERVICE MARKET, BY COMPONENT, 2018-2021 (USD MILLION) 174 TABLE 174 SAUDI ARABIA: COMMUNICATION PLATFORM AS A SERVICE MARKET, BY COMPONENT, 2022-2027 (USD MILLION) 174 TABLE 175 SAUDI ARABIA: COMMUNICATION PLATFORM AS A SERVICE MARKET, BY ORGANIZATION SIZE, 2018-2021 (USD MILLION) 174

TABLE 176 SAUDI ARABIA: COMMUNICATION PLATFORM AS A SERVICE MARKET, BY ORGANIZATION SIZE, 2022-2027 (USD MILLION) 174

9.5.3 UAE 175

9.5.3.1 Rising need for low IT costs and high scalability 175

TABLE 177∏UAE: COMMUNICATION PLATFORM AS A SERVICE MARKET, BY COMPONENT, 2018-2021 (USD MILLION)∏175

TABLE 178 UAE: COMMUNICATION PLATFORM AS A SERVICE MARKET, BY COMPONENT, 2022-2027 (USD MILLION) 175

TABLE 179∏UAE: COMMUNICATION PLATFORM AS A SERVICE MARKET, BY ORGANIZATION SIZE, 2018-2021 (USD MILLION)∏175

TABLE 180 UAE: COMMUNICATION PLATFORM AS A SERVICE MARKET, BY ORGANIZATION SIZE, 2022-2027 (USD MILLION) 176 9.5.4 REST OF MIDDLE EAST & AFRICA 176

TABLE 181☐REST OF MIDDLE EAST & AFRICA: COMMUNICATION PLATFORM AS A SERVICE MARKET, BY COMPONENT, 2018-2021 (USD MILLION)☐176

TABLE 182☐REST OF MIDDLE EAST & AFRICA: COMMUNICATION PLATFORM AS A SERVICE MARKET, BY COMPONENT, 2022-2027 (USD MILLION)☐176

TABLE 183 REST OF MIDDLE EAST & AFRICA: COMMUNICATION PLATFORM AS A SERVICE MARKET, BY ORGANIZATION SIZE, 2018-2021 (USD MILLION) 177

TABLE 184 REST OF MIDDLE EAST & AFRICA: COMMUNICATION PLATFORM AS A SERVICE MARKET, BY ORGANIZATION SIZE,

Scotts International, EU Vat number: PL 6772247784

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

## 2022-2027 (USD MILLION)∏177

9.6 LATIN AMERICA 177

TABLE 185 LATIN AMERICA: PESTLE ANALYSIS 178

9.6.1 LATIN AMERICA: COMMUNICATION PLATFORM AS A SERVICE MARKET DRIVERS 179

TABLE 186 LATIN AMERICA: COMMUNICATION PLATFORM AS A SERVICE MARKET, BY COMPONENT, 2018-2021 (USD MILLION) 179
TABLE 187 LATIN AMERICA: COMMUNICATION PLATFORM AS A SERVICE MARKET, BY COMPONENT, 2022-2027 (USD MILLION) 180
TABLE 189 LATIN AMERICA: COMMUNICATION PLATFORM AS A SERVICE MARKET, BY SOLUTION, 2018-2021 (USD MILLION) 180
TABLE 189 LATIN AMERICA: COMMUNICATION PLATFORM AS A SERVICE MARKET, BY SOLUTION, 2022-2027 (USD MILLION) 180
TABLE 190 LATIN AMERICA: COMMUNICATION PLATFORM AS A SERVICE MARKET, BY SERVICE, 2018-2021 (USD MILLION) 180
TABLE 191 LATIN AMERICA: COMMUNICATION PLATFORM AS A SERVICE MARKET, BY SERVICE, 2022-2027 (USD MILLION) 181
TABLE 192 LATIN AMERICA: COMMUNICATION PLATFORM AS A SERVICE MARKET, BY PROFESSIONAL SERVICE, 2018-2021 (USD MILLION) 181

TABLE 193 LATIN AMERICA: COMMUNICATION PLATFORM AS A SERVICE MARKET, BY PROFESSIONAL SERVICE, 2022-2027 (USD MILLION) 181

TABLE 194□LATIN AMERICA: COMMUNICATION PLATFORM AS A SERVICE MARKET, BY ORGANIZATION SIZE, 2018-2021 (USD MILLION)□181

TABLE 195 LATIN AMERICA: COMMUNICATION PLATFORM AS A SERVICE MARKET, BY ORGANIZATION SIZE, 2022-2027 (USD MILLION) 182

TABLE 196 LATIN AMERICA: COMMUNICATION PLATFORM AS A SERVICE MARKET, BY VERTICAL, 2018-2021 (USD MILLION) 182 TABLE 197 LATIN AMERICA: COMMUNICATION PLATFORM AS A SERVICE MARKET, BY VERTICAL, 2022-2027 (USD MILLION) 182 TABLE 198 LATIN AMERICA: COMMUNICATION PLATFORM AS A SERVICE MARKET, BY COUNTRY, 2018-2021 (USD MILLION) 183 TABLE 199 LATIN AMERICA: COMMUNICATION PLATFORM AS A SERVICE MARKET, BY COUNTRY, 2022-2027 (USD MILLION) 183 9.6.2 BRAZIL 183

9.6.2.1 Growing digitalization 183

TABLE 200 BRAZIL: COMMUNICATION PLATFORM AS A SERVICE MARKET, BY COMPONENT, 2018-2021 (USD MILLION) 183
TABLE 201 BRAZIL: COMMUNICATION PLATFORM AS A SERVICE MARKET, BY COMPONENT, 2022-2027 (USD MILLION) 184
TABLE 202 BRAZIL: COMMUNICATION PLATFORM AS A SERVICE MARKET, BY ORGANIZATION SIZE, 2018-2021 (USD MILLION) 184
TABLE 203 BRAZIL: COMMUNICATION PLATFORM AS A SERVICE MARKET, BY ORGANIZATION SIZE, 2022-2027 (USD MILLION) 184
9.6.3 REST OF LATIN AMERICA 184

TABLE 204 REST OF LATIN AMERICA: COMMUNICATION PLATFORM AS A SERVICE MARKET, BY COMPONENT, 2018-2021 (USD MILLION) 185

TABLE 205□REST OF LATIN AMERICA: COMMUNICATION PLATFORM AS A SERVICE MARKET, BY COMPONENT, 2022-2027 (USD MILLION)□185

TABLE 206□REST OF LATIN AMERICA: COMMUNICATION PLATFORM AS A SERVICE MARKET, BY ORGANIZATION SIZE, 2018-2021 (USD MILLION)□185

TABLE 207□REST OF LATIN AMERICA: COMMUNICATION PLATFORM AS A SERVICE MARKET, BY ORGANIZATION SIZE, 2022-2027 (USD MILLION)□185



To place an Order with Scotts International:

**Scotts International. EU Vat number: PL 6772247784** tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

☐ - Print this form

# Communication Platform as a Service Market by Component (Solutions (Message, Voice, Video) and Services (Professional and Managed)), Organization Size (SMEs and Large Enterprises), Vertical and Region - Global Forecast to 2027

Market Report | 2023-01-03 | 278 pages | MarketsandMarkets

<ul><li>Complete the re</li></ul>	levant blank fields and sign		
<ul><li>Send as a scann</li></ul>	ed email to support@scotts-internat	tional.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	
		Tota	
		ase contact support@scotts-international.com or 0048 603 3 duals and EU based companies who are unable to provide a	
Email*		Phone*	
First Name*		Last Name*	
Job title*			
Company Name*		EU Vat / Tax ID / NIP number*	
Address*		City*	
Zip Code*		Country*	

Date	2025-05-20
Signature	
<u>-</u>	