

Managed Services Market by Service Type (Managed Security Service, Managed Network Service, and Managed IT Infrastructure and Data Center Service), Deployment Type (On-premises and Cloud) Vertical and Region - Global Forecast to 2028

Market Report | 2023-09-18 | 355 pages | MarketsandMarkets

AVAILABLE LICENSES:

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

Report description:

The managed services market size is expected to grow from USD 275.5 billion in 2023 to USD 372.6 billion by 2028 at a compound annual growth rate (CAGR) of 6.2% during the forecast period. The managed services market has evolved significantly due to technological advancements, changing business needs, and the increasing complexity of IT environments. It encompasses a broad spectrum of services tailored to meet the demands of diverse industries and sectors. The growth of cloud computing, the need for robust cybersecurity measures, and the rise of remote work have all contributed to the expansion and relevance of the managed services market. As businesses seek efficient ways to manage their operations and leverage specialized expertise, the market for managed services is expected to continue its growth trajectory.

Managed services often involve service level agreements (SLAs) that outline the scope of services, performance metrics, response times, and other terms of the arrangement. These agreements ensure a clear understanding between the client and the MSP regarding the expectations and responsibilities associated with the managed services. Moreover, the key characteristic of managed services is that they offer organizations the opportunity to offload non-core tasks and operational duties to external experts. This allows the client organization to focus on its core competencies, strategic initiatives, and innovation. At the same time, the MSP handles day-to-day operations, maintenance, and support related to the outsourced services.

By vertical, the healthcare & life sciences segment holds the highest CAGR during the forecast period.

The managed services market by vertical is divided into BFSI, IT & telecom, manufacturing, retail & consumer goods, healthcare & life science, energy & utilities, government, media & entertainment, and other verticals. The healthcare & life sciences segment is estimated to grow at the highest CAGR during the forecasted managed services market. Managed services play a critical role in

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

the healthcare and life sciences by offering tailored solutions to address this sector's unique complexities and demands. Managed services provide several key benefits that enhance operational efficiency, patient outcomes, and data security in an environment characterized by rapid technological advancements, stringent regulations, and the imperative to provide quality patient care. Firstly, managed services enable healthcare organizations to focus on delivering medical services, research, and patient care while outsourcing non-core functions like IT management, data analytics, and compliance. Outsourcing IT services improves resource allocation, streamlined operations, and enhanced patient experiences. Secondly, data security and privacy are paramount in healthcare due to the sensitive nature of patient information. Managed security services offer robust solutions for HIPAA compliance, real-time monitoring, and rapid response to potential breaches, safeguarding patient data and maintaining the trust of patients and stakeholders.

Furthermore, the healthcare and life sciences industry is transforming digitally by adopting electronic health records (EHRs), telemedicine, and data-driven diagnostics. Managed services provide expertise in implementing and managing these technologies, ensuring seamless integration, data accuracy, and optimized clinical workflows. In an era of cost containment, managed services offer cost-effective solutions. Healthcare organizations can achieve greater operational efficiency and reduce overhead costs by outsourcing tasks like IT infrastructure management and system maintenance.

Based on managed security services, the managed IAM segment holds the largest market share during the forecast period. The managed services market, by managed security service, is segmented into managed IAM, managed antivirus/antimalware, managed firewall, managed risk and compliance management, managed vulnerability management, managed SIEM, managed IDS/IPS, managed UTM, managed encryption, and other managed security services. The managed identity & access management (IAM) segment is expected to hold the largest market share during the forecast period. Managed identity and access management (IAM) plays a crucial role in managed security services by focusing on control and secured user access to various resources within an organization's IT environment. It is a specialized segment that ensures the right individuals have appropriate access to suitable systems and data while enforcing security measures to prevent unauthorized access and potential data breaches. Managed IAM allows users access to specific resources based on their roles, responsibilities, and the principle of least privilege. Managed IAM services minimize the risk of unauthorized access to sensitive data and critical systems. IAM solutions manage user authentication, implementing secure and reliable methods such as multi-factor authentication (MFA) to verify users' identities. This reduces the risk of unauthorized access resulting from stolen or compromised credentials.

Moreover, managed IAM handles user onboarding and offboarding, ensuring timely access for new employees and revoking access for departing ones. Managed IAM also helps maintain an up-to-date and secure access control environment. IAM is crucial in enforcing compliance with internal policies and external regulations. It allows organizations to track user activities, monitor access patterns, and maintain audit logs for compliance reporting.

Based on deployment type, the cloud segment holds the highest CAGR during the forecast period.

The managed services market, by deployment type, is segmented into on-premises and cloud. The cloud segment is estimated to grow at the highest CAGR during the forecasted managed services market. The cloud deployment type segment plays a pivotal role in the managed services market by offering organizations a flexible, scalable, and cost-effective approach to outsourcing their IT infrastructure, applications, and services to cloud service providers. Cloud deployment has revolutionized how businesses manage their technology needs, providing opportunities for efficiency, innovation, and adaptability while presenting unique challenges and benefits. Cloud deployment allows organizations to scale their resources up or down based on demand quickly, enabling agility and avoiding the constraints of fixed on-premises infrastructure. Cloud solutions eliminate the need for upfront investments in hardware and reduce ongoing maintenance costs. Organizations pay for what they use, leading to cost predictability and potential savings. Cloud-based managed services can be accessed from anywhere via an internet connection, facilitating remote work, collaboration, and real-time access to data and applications.

Moreover, cloud services can be provisioned quickly, reducing the time to deploy new applications or services. This agility accelerates innovation and time-to-market. Further, cloud providers often handle software updates, security patches, and maintenance, relieving organizations of managing these tasks themselves.

Breakdown of primaries

In-depth interviews were conducted with Chief Executive Officers (CEOs), innovation and technology directors, system integrators, and executives from various key organizations operating in the managed services market.

-By Company: Tier I: 40%, Tier II: 25%, and Tier III: 35%

-By Designation: C-Level Executives: 25%, Director Level: 37%, and Others: 38%

-By Region: North America: 42%, Europe: 24%, Asia Pacific: 18%, Rest of World: 16%

Some of the significant managed services market vendors are IBM (US), Fujitsu (Japan), Accenture (Ireland), Atos (France), Cisco (US), DXC (US), TCS (India), Rackspace (US), AT&T (US), Verizon (US), Dimension Data (South Africa), Infosys (India), HCL (India), Ericsson (Sweden), and GTT Communications (US) NTT Communications (Japan), and Digital Reality (US).

Research coverage:

The market study covers the managed services market across segments. It aims at estimating the market size and the growth potential across different segments, such as service types, managed security service, managed network service, managed IT infrastructure and data center service, managed communication and collaboration service, managed mobility service, managed information service, verticals, deployment types, and regions. It includes an in-depth competitive analysis of the key players in the market, their company profiles, key observations related to product and business offerings, recent developments, and key market strategies.

Reasons to buy this report:

The report will help the market leaders/new entrants with information on the closest approximations of the revenue numbers for the overall managed services market and the subsegments. This report will help stakeholders understand the competitive landscape and gain more insights to position their businesses better and plan suitable go-to-market strategies. The report also helps stakeholders understand the market pulse and provides information on key market drivers, restraints, challenges, and opportunities.

The report provides insights on the following pointers:

Analysis of key drivers (Increasing adoption of cloud-managed services contributes to market growth, Lack of skilled IT professionals, growth in adjacent markets such as cloud computing, Cost and risk reduction), restraints (Lack of IT security professionals may inhibit market growth, Increase in regulations and compliances), opportunities (Changing work environments, Surge in adoption of cloud), and challenges (Lack of sales and marketing staff, training, and cybersecurity to severely affect the Growth of MSPs, Increased competition can lead to pricing pressures) influencing the growth of the managed services market.

Product Development/Innovation: Detailed insights on upcoming technologies, research & development activities, and new product & service launches in the managed services market.

Market Development: Comprehensive information about lucrative markets – the report analyses the managed services market across varied regions.

Market Diversification: Exhaustive information about new products & services, untapped geographies, recent developments, and investments in the managed services market.

Competitive Assessment: In-depth assessment of market shares, growth strategies, and service offerings of leading players, including IBM (US), Fujitsu (Japan), Accenture (Ireland), Atos (France), and Cisco (US), among others in the managed services market.

Table of Contents:

1 INTRODUCTION 49

1.1 STUDY OBJECTIVES 49

1.2 MARKET DEFINITION 49

1.2.1 INCLUSIONS AND EXCLUSIONS 50

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

| | | |
|-----------|--|--|
| 1.3 | MARKET SCOPE | 51 |
| 1.3.1 | MARKET SEGMENTATION | 51 |
| 1.4 | REGIONS COVERED | 52 |
| 1.4.1 | YEARS CONSIDERED | 52 |
| 1.5 | CURRENCY CONSIDERED | 53 |
| TABLE 1 | | USD EXCHANGE RATES, 2018-2022 |
| 1.6 | STAKEHOLDERS | 53 |
| 1.7 | SUMMARY OF CHANGES | 54 |
| 2 | RESEARCH METHODOLOGY | 55 |
| 2.1 | RESEARCH DATA | 55 |
| FIGURE 1 | | MANAGED SERVICES MARKET: RESEARCH DESIGN |
| 2.1.1 | SECONDARY DATA | 56 |
| 2.1.2 | PRIMARY DATA | 56 |
| 2.1.2.1 | Breakup of primary profiles | 57 |
| FIGURE 2 | | BREAKUP OF PRIMARY INTERVIEWS: BY COMPANY TYPE, DESIGNATION, AND REGION |
| 2.1.2.2 | Primary respondents: managed services market | 57 |
| 2.1.2.3 | Key insights from industry experts | 58 |
| 2.2 | MARKET BREAKUP AND DATA TRIANGULATION | 59 |
| FIGURE 3 | | DATA TRIANGULATION |
| 2.3 | MARKET SIZE ESTIMATION | 60 |
| FIGURE 4 | | MANAGED SERVICES MARKET: TOP-DOWN AND BOTTOM-UP APPROACHES |
| FIGURE 5 | | MARKET SIZE ESTIMATION METHODOLOGY - APPROACH 1 (SUPPLY SIDE): REVENUE OF MANAGED SERVICES VENDORS |
| FIGURE 6 | | MARKET SIZE ESTIMATION METHODOLOGY: BOTTOM-UP APPROACH (SUPPLY SIDE): COLLECTIVE REVENUE OF MANAGED SERVICES VENDORS |
| FIGURE 7 | | MARKET SIZE ESTIMATION METHODOLOGY - (SUPPLY SIDE): ILLUSTRATION OF VENDOR REVENUE ESTIMATION |
| FIGURE 8 | | MARKET SIZE ESTIMATION METHODOLOGY - APPROACH 2 (DEMAND SIDE): REVENUE GENERATED FROM MANAGED SERVICES TYPES |
| FIGURE 9 | | MARKET SIZE ESTIMATION METHODOLOGY - DEMAND-SIDE APPROACH |
| 2.4 | MARKET FORECAST | 66 |
| TABLE 2 | | FACTOR ANALYSIS |
| 2.5 | IMPACT OF RECESSION | 66 |
| TABLE 3 | | IMPACT OF RECESSION |
| 2.6 | RESEARCH ASSUMPTIONS | 67 |
| TABLE 4 | | RESEARCH ASSUMPTIONS |
| 2.7 | LIMITATIONS AND RISK ASSESSMENT | 68 |
| 3 | EXECUTIVE SUMMARY | 69 |
| FIGURE 10 | | MANAGED SERVICES MARKET SNAPSHOT, 2020-2028 |
| FIGURE 11 | | MAJOR SEGMENTS IN TERMS OF GROWTH RATE |
| FIGURE 12 | | MANAGED IT INFRASTRUCTURE & DATA CENTER SERVICES SEGMENT TO ACCOUNT FOR LARGEST MARKET DURING FORECAST PERIOD |
| FIGURE 13 | | MANAGED IAM SEGMENT TO ACCOUNT FOR LARGEST MARKET DURING FORECAST PERIOD |
| FIGURE 14 | | MANAGED WAN SEGMENT TO ACCOUNT FOR LARGEST MARKET DURING FORECAST PERIOD |
| FIGURE 15 | | STORAGE MANAGEMENT SEGMENT TO ACCOUNT FOR LARGEST MARKET DURING FORECAST PERIOD |
| FIGURE 16 | | MANAGED UCAAS SEGMENT TO ACCOUNT FOR LARGEST MARKET DURING FORECAST PERIOD |
| FIGURE 17 | | DEVICE LIFE CYCLE MANAGEMENT SEGMENT TO ACCOUNT FOR LARGER MARKET DURING FORECAST PERIOD |
| FIGURE 18 | | MANAGED OSS/BSS SEGMENT TO ACCOUNT FOR LARGER MARKET DURING FORECAST PERIOD |
| FIGURE 19 | | ON-PREMISES SEGMENT TO ACCOUNT FOR LARGER MARKET DURING FORECAST PERIOD |

| | | |
|-----------|---|----|
| FIGURE 20 | BFSI SEGMENT TO ACCOUNT FOR LARGEST MARKET DURING FORECAST PERIOD | 78 |
| FIGURE 21 | NORTH AMERICA TO ACCOUNT FOR LARGEST MARKET SHARE DURING FORECAST PERIOD | 79 |
| 4 | PREMIUM INSIGHTS | 80 |
| 4.1 | ATTRACTIVE GROWTH OPPORTUNITIES FOR KEY PLAYERS IN MANAGED SERVICES MARKET | 80 |
| FIGURE 22 | RAPID GEOGRAPHIC AND TECHNOLOGICAL CHANGES TO DRIVE GROWTH OF MANAGED SERVICES | 80 |
| 4.2 | MANAGED SERVICES MARKET, BY SERVICE TYPE, 2023 VS. 2028 | 80 |
| FIGURE 23 | MANAGED COMMUNICATION & COLLABORATION SERVICES SEGMENT TO ACCOUNT FOR LARGEST MARKET SHARE DURING FORECAST PERIOD | 80 |
| 4.3 | MANAGED SERVICES MARKET, BY MANAGED SECURITY SERVICE TYPE, 2023 VS. 2028 | 81 |
| FIGURE 24 | MANAGED IAM SEGMENT TO ACCOUNT FOR LARGEST MARKET SHARE DURING FORECAST PERIOD | 81 |
| 4.4 | MANAGED SERVICES MARKET, BY MANAGED NETWORK SERVICE TYPE, 2023 VS. 2028 | 81 |
| FIGURE 25 | MANAGED WAN SEGMENT TO ACCOUNT FOR LARGEST MARKET SHARE DURING FORECAST PERIOD | 81 |
| 4.5 | MANAGED SERVICES MARKET, BY MANAGED IT INFRASTRUCTURE & DATA CENTER SERVICE TYPE, 2023 VS. 2028 | 82 |
| FIGURE 26 | STORAGE MANAGEMENT SEGMENT TO ACCOUNT FOR LARGEST MARKET SHARE DURING FORECAST PERIOD | 82 |
| 4.6 | MANAGED SERVICES MARKET, BY MANAGED COMMUNICATION & COLLABORATION SERVICE TYPE, 2023 VS. 2028 | 82 |
| FIGURE 27 | MANAGED UCAAS SEGMENT TO ACCOUNT FOR LARGEST MARKET SHARE DURING FORECAST PERIOD | 82 |
| 4.7 | MANAGED SERVICES MARKET, BY MANAGED MOBILITY SERVICE TYPE, 2023 VS. 2028 | 83 |
| FIGURE 28 | DEVICE LIFE CYCLE MANAGEMENT SEGMENT TO ACCOUNT FOR LARGER MARKET SHARE DURING FORECAST PERIOD | 83 |
| 4.8 | MANAGED SERVICES MARKET, BY MANAGED INFORMATION SERVICE TYPE, 2023 VS. 2028 | 83 |
| FIGURE 29 | MANAGED OSS/BSS SEGMENT TO ACCOUNT FOR LARGER MARKET SHARE DURING FORECAST PERIOD | 83 |
| 4.9 | MANAGED SERVICES MARKET, BY DEPLOYMENT TYPE, 2023 VS. 2028 | 84 |
| FIGURE 30 | ON-PREMISES SEGMENT TO ACCOUNT FOR LARGER MARKET SHARE DURING FORECAST PERIOD | 84 |
| 4.10 | MANAGED SERVICES MARKET, BY VERTICAL, 2023 VS. 2028 | 84 |
| FIGURE 31 | BFSI SEGMENT TO ACCOUNT FOR LARGEST MARKET SHARE DURING FORECAST PERIOD | 84 |
| 4.11 | MANAGED SERVICES MARKET, BY REGION, 2023 VS. 2028 | 85 |
| FIGURE 32 | ASIA PACIFIC TO EMERGE AS BEST MARKET FOR INVESTMENTS IN NEXT FIVE YEARS | 85 |
| 5 | MARKET OVERVIEW AND INDUSTRY TRENDS | 86 |
| 5.1 | INTRODUCTION | 86 |
| 5.2 | MARKET DYNAMICS | 86 |
| FIGURE 33 | DRIVERS, RESTRAINTS, OPPORTUNITIES, AND CHALLENGES: MANAGED SERVICES MARKET | 86 |
| 5.2.1 | DRIVERS | 87 |
| 5.2.1.1 | Increasing adoption of cloud-managed services | 87 |
| FIGURE 34 | GROWTH OF CLOUD-MANAGED SERVICES | 87 |
| 5.2.1.2 | Lack of skilled IT professionals | 87 |
| 5.2.1.3 | Growth in adjacent markets | 88 |
| 5.2.1.4 | Rising need for cost and risk reduction | 88 |
| 5.2.2 | RESTRAINTS | 88 |
| 5.2.2.1 | Lack of IT security professionals | 88 |
| 5.2.2.2 | Increasing regulations and compliances | 89 |
| 5.2.3 | OPPORTUNITIES | 89 |
| 5.2.3.1 | Changing work environments | 89 |
| 5.2.3.2 | Rising adoption of cloud solutions | 89 |
| 5.2.4 | CHALLENGES | 90 |
| 5.2.4.1 | Lack of skilled professionals | 90 |
| 5.2.4.2 | Increased competition and pricing pressure | 90 |
| 5.3 | CASE STUDY ANALYSIS | 90 |
| 5.3.1 | DXC TECHNOLOGY HELPED INAIL PREVENT CYBER THREATS WITH AUTOMATION AND ML | 90 |

| | | |
|---------|---|-----|
| 5.3.2 | ERICSSON HELPED NEWPORT UTILITIES BRING HIGH-SPEED BROADBAND TO RURAL COMMUNITIES | 91 |
| 5.3.3 | LUMEN TECHNOLOGIES HELPED NET PROTECTIONS SECURE NETWORK WITH 24-HOUR OPERATIONAL MISSION-CRITICAL INFRASTRUCTURE | 91 |
| 5.3.4 | AWS MANAGED SERVICES HELPED FIELDCORE ESTABLISH OPERATIONS SUPPORT AND INFRASTRUCTURE INCIDENT MANAGEMENT | 92 |
| 5.3.5 | ZACHRY CORPORATION BOOSTED EXPERTISE AND SUPPORT WITH RACKSPACE TECHNOLOGY'S MANAGED DATA CENTER | 92 |
| 5.3.6 | TCS PROVIDED FLEXIBLE GLOBAL SECURITY OPERATIONS CENTER TO SHV ENERGY | 93 |
| 5.4 | ECOSYSTEM ANALYSIS | 93 |
| | FIGURE 35 MANAGED SERVICES MARKET: ECOSYSTEM ANALYSIS | 94 |
| 5.5 | VALUE CHAIN ANALYSIS | 94 |
| | FIGURE 36 MANAGED SERVICES MARKET: VALUE CHAIN ANALYSIS | 94 |
| 5.6 | INDICATIVE PRICE ANALYSIS | 95 |
| 5.6.1 | INTRODUCTION | 95 |
| 5.6.2 | INDICATIVE PRICE TRENDS | 95 |
| 5.6.3 | INDICATIVE PRICING TRENDS, BY KEY VENDOR | 96 |
| | TABLE 5 MANAGED SERVICES MARKET: INDICATIVE PRICING ANALYSIS, BY KEY VENDOR | 96 |
| 5.7 | PATENT ANALYSIS | 96 |
| | FIGURE 37 NUMBER OF PATENTS PUBLISHED, 2012-2022 | 97 |
| | FIGURE 38 TOP TEN PATENT APPLICANTS (GLOBAL) IN 2022 | 97 |
| | TABLE 6 TOP PATENT OWNERS | 97 |
| 5.8 | TECHNOLOGY ANALYSIS | 98 |
| 5.8.1 | BIG DATA ANALYTICS | 98 |
| 5.8.2 | CLOUD COMPUTING | 98 |
| 5.8.3 | ARTIFICIAL INTELLIGENCE | 98 |
| 5.8.4 | MACHINE LEARNING | 99 |
| 5.8.5 | 5G TECHNOLOGY | 99 |
| 5.9 | REGULATORY LANDSCAPE | 99 |
| 5.9.1 | REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS | 99 |
| | TABLE 7 NORTH AMERICA: REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS | 99 |
| | TABLE 8 EUROPE: REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS | 100 |
| | TABLE 9 ASIA PACIFIC: REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS | 100 |
| | TABLE 10 REST OF THE WORLD: REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS | 100 |
| 5.9.1.1 | North America | 101 |
| 5.9.1.2 | Europe | 102 |
| 5.9.1.3 | Asia Pacific | 102 |
| 5.9.1.4 | Middle East & South Africa | 102 |
| 5.9.1.5 | Latin America | 103 |
| 5.9.2 | REGULATORY IMPLICATIONS AND INDUSTRY STANDARDS | 103 |
| 5.9.2.1 | GDPR | 103 |
| 5.9.2.2 | SEC Rule 17a-4 | 103 |
| 5.9.2.3 | ISO/IEC 27001 | 103 |
| 5.9.2.4 | System and Organization Controls 2 Type II Compliance | 104 |
| 5.9.2.5 | FINRA | 104 |
| 5.9.2.6 | FOIA | 104 |
| 5.9.2.7 | HIPAA | 104 |
| 5.10 | PORTER'S FIVE FORCES ANALYSIS | 105 |
| | FIGURE 39 MANAGED SERVICES MARKET: PORTER'S FIVE FORCES ANALYSIS | 105 |

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

| | | |
|-----------|--|-----|
| TABLE 11 | PORTER'S FIVE FORCES ANALYSIS | 105 |
| 5.10.1 | THREAT OF NEW ENTRANTS | 106 |
| 5.10.2 | THREAT OF SUBSTITUTES | 106 |
| 5.10.3 | BARGAINING POWER OF SUPPLIERS | 106 |
| 5.10.4 | BARGAINING POWER OF BUYERS | 106 |
| 5.10.5 | INTENSITY OF COMPETITIVE RIVALRY | 106 |
| 5.11 | KEY CONFERENCES AND EVENTS, 2023-2024 | 107 |
| TABLE 12 | KEY CONFERENCES AND EVENTS, 2023-2024 | 107 |
| 5.12 | TRENDS/DISRUPTIONS IMPACTING BUYERS/CLIENTS' BUSINESSES | 107 |
| FIGURE 40 | MANAGED SERVICES MARKET: TRENDS/DISRUPTIONS IMPACTING BUYERS/CLIENTS' BUSINESSES | 107 |
| 5.13 | KEY STAKEHOLDERS & BUYING CRITERIA | 108 |
| 5.13.1 | KEY STAKEHOLDERS IN BUYING PROCESS | 108 |
| FIGURE 41 | INFLUENCE OF STAKEHOLDERS ON BUYING PROCESS FOR TOP VERTICALS | 108 |
| TABLE 13 | INFLUENCE OF STAKEHOLDERS ON BUYING PROCESS FOR TOP THREE VERTICALS | 108 |
| 5.13.2 | BUYING CRITERIA | 109 |
| FIGURE 42 | KEY BUYING CRITERIA FOR TOP THREE VERTICALS | 109 |
| TABLE 14 | KEY BUYING CRITERIA FOR TOP THREE VERTICALS | 109 |
| 5.14 | BUSINESS MODEL ANALYSIS | 110 |
| FIGURE 43 | MANAGED SERVICES MARKET: BUSINESS MODEL ANALYSIS | 110 |
| 5.14.1 | BUSINESS MODEL FOR SOFTWARE PROVIDERS | 110 |
| 6 | MANAGED SERVICES MARKET, BY SERVICE TYPE | 112 |
| 6.1 | INTRODUCTION | 113 |
| FIGURE 44 | MANAGED MOBILITY SERVICES SEGMENT TO GROW AT HIGHEST CAGR DURING FORECAST PERIOD | 113 |
| 6.1.1 | SERVICE TYPES: MANAGED SERVICES MARKET DRIVERS | 113 |
| TABLE 15 | MANAGED SERVICES MARKET, BY SERVICE TYPE, 2018-2022 (USD MILLION) | 114 |
| TABLE 16 | MANAGED SERVICES MARKET, BY SERVICE TYPE, 2023-2028 (USD MILLION) | 114 |
| 6.2 | MANAGED SECURITY SERVICES | 115 |
| 6.2.1 | NEED TO IDENTIFY POTENTIAL CYBER THREATS AND ANOMALIES TO FUEL DEMAND FOR MANAGED SECURITY SERVICES | 115 |
| TABLE 17 | MANAGED SECURITY SERVICES: MANAGED SERVICES MARKET, BY REGION, 2018-2022 (USD MILLION) | 115 |
| TABLE 18 | MANAGED SECURITY SERVICES: MANAGED SERVICES MARKET, BY REGION, 2023-2028 (USD MILLION) | 115 |
| 6.3 | MANAGED NETWORK SERVICES | 116 |
| 6.3.1 | MANAGED NETWORK SERVICES TO HELP ORGANIZATIONS OUTSOURCE NETWORK MANAGEMENT, MONITORING, AND TROUBLESHOOTING | 116 |
| TABLE 19 | MANAGED NETWORK SERVICES: MANAGED SERVICES MARKET, BY REGION, 2018-2022 (USD MILLION) | 116 |
| TABLE 20 | MANAGED NETWORK SERVICES: MANAGED SERVICES MARKET, BY REGION, 2023-2028 (USD MILLION) | 116 |
| 6.4 | MANAGED IT INFRASTRUCTURE & DATA CENTER SERVICES | 117 |
| 6.4.1 | MANAGED IT INFRASTRUCTURE & DATA CENTER SERVICES TO ENSURE EFFICIENT DATA CENTERS AND ADHERENCE TO INDUSTRY STANDARDS | 117 |
| TABLE 21 | MANAGED IT INFRASTRUCTURE & DATA CENTER SERVICES: MANAGED SERVICES MARKET, BY REGION, 2018-2022 (USD MILLION) | 117 |
| TABLE 22 | MANAGED IT INFRASTRUCTURE & DATA CENTER SERVICES: MANAGED SERVICES MARKET, BY REGION, 2023-2028 (USD MILLION) | 118 |
| 6.5 | MANAGED COMMUNICATION & COLLABORATION SERVICES | 118 |
| 6.5.1 | MANAGED COMMUNICATION & COLLABORATION SERVICES TO ENHANCE PRODUCTIVITY, IMPROVE TEAMWORK, AND ENSURE SEAMLESS CONNECTIVITY | 118 |
| TABLE 23 | MANAGED COMMUNICATION & COLLABORATION SERVICES: MANAGED SERVICES MARKET, BY REGION, 2018-2022 (USD MILLION) | 118 |

| | | |
|-----------|--|-----|
| TABLE 24 | MANAGED COMMUNICATION & COLLABORATION SERVICES: MANAGED SERVICES MARKET, BY REGION, 2023-2028 (USD MILLION) | 119 |
| 6.6 | MANAGED MOBILITY SERVICES | 119 |
| 6.6.1 | MANAGED MOBILITY SERVICES TO STREAMLINE PROCESSES OF MANAGING, SECURING, AND SUPPORTING MOBILE DEVICES, APPLICATIONS, AND DATA | 119 |
| TABLE 25 | MANAGED MOBILITY SERVICES: MANAGED SERVICES MARKET, BY REGION, 2018-2022 (USD MILLION) | 119 |
| TABLE 26 | MANAGED MOBILITY SERVICES: MANAGED SERVICES MARKET, BY REGION, 2023-2028 (USD MILLION) | 120 |
| 6.7 | MANAGED INFORMATION SERVICES | 120 |
| 6.7.1 | MANAGED INFORMATION SERVICES TO ORGANIZE, STORE, SECURE, AND OPTIMIZE FLOW OF INFORMATION | 120 |
| TABLE 27 | MANAGED INFORMATION SERVICES: MANAGED SERVICES MARKET, BY REGION, 2018-2022 (USD MILLION) | 120 |
| TABLE 28 | MANAGED INFORMATION SERVICES: MANAGED SERVICES MARKET, BY REGION, 2023-2028 (USD MILLION) | 121 |
| 7 | MANAGED SERVICES MARKET, BY MANAGED SECURITY SERVICE | 122 |
| 7.1 | INTRODUCTION | 123 |
| FIGURE 45 | MANAGED IAM SEGMENT TO GROW AT HIGHEST CAGR DURING FORECAST PERIOD | 123 |
| 7.1.1 | MANAGED SECURITY SERVICES: MANAGED SERVICES MARKET DRIVERS | 124 |
| TABLE 29 | MANAGED SERVICES MARKET, BY MANAGED SECURITY SERVICES TYPE, 2018-2022 (USD MILLION) | 124 |
| TABLE 30 | MANAGED SERVICES MARKET, BY MANAGED SECURITY SERVICES TYPE, 2023-2028 (USD MILLION) | 125 |
| 7.2 | MANAGED IDENTITY & ACCESS MANAGEMENT | 125 |
| 7.2.1 | MANAGED IAM TO KEEP TRACK OF USER ACTIVITIES, MONITOR ACCESS PATTERNS, AND MAINTAIN AUDIT LOGS FOR COMPLIANCE REPORTING | 125 |
| TABLE 31 | MANAGED IDENTITY & ACCESS MANAGEMENT: MANAGED SERVICES MARKET, BY REGION, 2018-2022 (USD MILLION) | 126 |
| TABLE 32 | MANAGED IDENTITY & ACCESS MANAGEMENT: MANAGED SERVICES MARKET, BY REGION, 2023-2028 (USD MILLION) | 126 |
| 7.3 | MANAGED ANTIVIRUS/ANTI-MALWARE | 126 |
| 7.3.1 | MANAGED ANTIVIRUS/ANTI-MALWARE SOLUTIONS TO REDUCE DATA LEAK RISK AND OFFER PROTECTION AGAINST NEW VIRUSES | 126 |
| TABLE 33 | MANAGED ANTIVIRUS/ANTI-MALWARE: MANAGED SERVICES MARKET, BY REGION, 2018-2022 (USD MILLION) | 127 |
| TABLE 34 | MANAGED ANTIVIRUS/ANTI-MALWARE: MANAGED SERVICES MARKET, BY REGION, 2023-2028 (USD MILLION) | 127 |
| 7.4 | MANAGED FIREWALL | 127 |
| 7.4.1 | MANAGED FIREWALL SERVICES TO FILTER INTERNET AND NETWORK TRAFFIC AND FOCUS ON SPECIFIC APPLICATIONS | 127 |
| TABLE 35 | MANAGED FIREWALL: MANAGED SERVICES MARKET, BY REGION, 2018-2022 (USD MILLION) | 128 |
| TABLE 36 | MANAGED FIREWALL: MANAGED SERVICES MARKET, BY REGION, 2023-2028 (USD MILLION) | 128 |
| 7.5 | MANAGED RISK & COMPLIANCE MANAGEMENT | 128 |
| 7.5.1 | MANAGED RISK & COMPLIANCE PROFESSIONALS TO ESTABLISH ROBUST SECURITY POLICIES AND GUIDELINES | 128 |
| TABLE 37 | MANAGED RISK & COMPLIANCE MANAGEMENT: MANAGED SERVICES MARKET, BY REGION, 2018-2022 (USD MILLION) | 129 |
| TABLE 38 | MANAGED RISK & COMPLIANCE MANAGEMENT: MANAGED SERVICES MARKET, BY REGION, 2023-2028 (USD MILLION) | 129 |
| 7.6 | MANAGED VULNERABILITY MANAGEMENT | 129 |
| 7.6.1 | MANAGED VULNERABILITY MANAGEMENT SOLUTIONS TO HELP ORGANIZATIONS MEET COMPLIANCE REQUIREMENTS AND PREPARE FOR AUDITS | 129 |
| TABLE 39 | MANAGED VULNERABILITY MANAGEMENT: MANAGED SERVICES MARKET, BY REGION, 2018-2022 (USD MILLION) | 130 |
| TABLE 40 | MANAGED VULNERABILITY MANAGEMENT: MANAGED SERVICES MARKET, BY REGION, 2023-2028 (USD MILLION) | 130 |
| 7.7 | MANAGED SECURITY INFORMATION & EVENT MANAGEMENT | 130 |
| 7.7.1 | MANAGED SIEM TO IDENTIFY POTENTIAL THREATS, ENABLE RAPID RESPONSE, AND REDUCE Dwell TIME OF ATTACKERS | 130 |
| TABLE 41 | MANAGED SECURITY INFORMATION & EVENT MANAGEMENT: MANAGED SERVICES MARKET, BY REGION, 2018-2022 (USD MILLION) | 131 |
| TABLE 42 | MANAGED SECURITY INFORMATION & EVENT MANAGEMENT: MANAGED SERVICES MARKET, BY REGION, 2023-2028 (USD MILLION) | 131 |
| 7.8 | MANAGED INTRUSION DETECTION SYSTEMS/INTRUSION PREVENTION SYSTEMS | 131 |

| | | |
|-----------|---|-----|
| 7.8.1 | IDS/IPS SOLUTIONS TO EMPLOY BEHAVIORAL ANALYSIS TO IDENTIFY ANOMALIES AND DEVIATIONS FROM REGULAR NETWORK ACTIVITY | 131 |
| TABLE 43 | MANAGED INTRUSION DETECTION SYSTEMS/INTRUSION PREVENTION SYSTEMS: MANAGED SERVICES MARKET, BY REGION, 2018-2022 (USD MILLION) | 132 |
| TABLE 44 | MANAGED INTRUSION DETECTION SYSTEMS/INTRUSION PREVENTION SYSTEMS: MANAGED SERVICES MARKET, BY REGION, 2023-2028 (USD MILLION) | 132 |
| 7.9 | MANAGED UNIFIED THREAT MANAGEMENT | 132 |
| 7.9.1 | UTM TO PROVIDE COST-EFFECTIVE SOLUTIONS AND PROTECT AGAINST SOPHISTICATED CYBER THREATS | 132 |
| TABLE 45 | MANAGED UNIFIED THREAT MANAGEMENT: MANAGED SERVICES MARKET, BY REGION, 2018-2022 (USD MILLION) | 133 |
| TABLE 46 | MANAGED UNIFIED THREAT MANAGEMENT: MANAGED SERVICES MARKET, BY REGION, 2023-2028 (USD MILLION) | 133 |
| 7.10 | MANAGED ENCRYPTION | 133 |
| 7.10.1 | MANAGED ENCRYPTION SOLUTIONS TO HELP SECURE ENTERPRISE SECURITY AND PREVENT CONFIDENTIALITY AND INTEGRITY OF DIGITAL DATA | 133 |
| TABLE 47 | MANAGED ENCRYPTION: MANAGED SERVICES MARKET, BY REGION, 2018-2022 (USD MILLION) | 134 |
| TABLE 48 | MANAGED ENCRYPTION: MANAGED SERVICES MARKET, BY REGION, 2023-2028 (USD MILLION) | 134 |
| 7.11 | OTHER MANAGED SECURITY SERVICES | 134 |
| TABLE 49 | OTHER MANAGED SECURITY SERVICES: MANAGED SERVICES MARKET, BY REGION, 2018-2022 (USD MILLION) | 135 |
| TABLE 50 | OTHER MANAGED SECURITY SERVICES: MANAGED SERVICES MARKET, BY REGION, 2023-2028 (USD MILLION) | 135 |
| 8 | MANAGED SERVICES MARKET, BY MANAGED NETWORK SERVICE | 136 |
| 8.1 | INTRODUCTION | 137 |
| FIGURE 46 | MANAGED NETWORK SECURITY SEGMENT TO GROW AT HIGHEST CAGR DURING FORECAST PERIOD | 137 |
| 8.1.1 | MANAGED NETWORK SERVICES: MANAGED SERVICES MARKET DRIVERS | 137 |
| TABLE 51 | MANAGED SERVICES MARKET: BY MANAGED NETWORK SERVICES TYPE, 2018-2022 (USD MILLION) | 138 |
| TABLE 52 | MANAGED SERVICES MARKET: BY MANAGED NETWORK SERVICES TYPE, 2023-2028 (USD MILLION) | 138 |
| 8.2 | MANAGED LAN | 138 |
| 8.2.1 | MANAGED LAN SERVICES TO ENSURE SMOOTH LAN OPERATION AND SUPPORT SEAMLESS COMMUNICATION AND DATA TRANSFER | 138 |
| TABLE 53 | MANAGED LAN: MANAGED SERVICES MARKET, BY REGION, 2018-2022 (USD MILLION) | 139 |
| TABLE 54 | MANAGED LAN: MANAGED SERVICES MARKET, BY REGION, 2023-2028 (USD MILLION) | 139 |
| 8.3 | MANAGED WI-FI | 139 |
| 8.3.1 | MANAGED WI-FI SOLUTIONS TO SECURE RELIABLE WI-FI CONNECTIVITY AND PROVIDE COMPLETE NETWORK VISIBILITY AND ACCESS CONTROL | 139 |
| TABLE 55 | MANAGED WI-FI: MANAGED SERVICES MARKET, BY REGION, 2018-2022 (USD MILLION) | 140 |
| TABLE 56 | MANAGED WI-FI: MANAGED SERVICES MARKET, BY REGION, 2023-2028 (USD MILLION) | 140 |
| 8.4 | MANAGED VPN | 140 |
| 8.4.1 | MANAGED VPN SERVICES TO MONITOR VPN CONNECTIONS FOR UNUSUAL ACTIVITIES AND POTENTIAL SECURITY BREACHES | 140 |
| TABLE 57 | MANAGED VPN: MANAGED SERVICES MARKET, BY REGION, 2018-2022 (USD MILLION) | 141 |
| TABLE 58 | MANAGED VPN: MANAGED SERVICES MARKET, BY REGION, 2023-2028 (USD MILLION) | 141 |
| 8.5 | MANAGED WAN | 142 |
| 8.5.1 | MANAGED WAN SERVICES TO MAXIMIZE NETWORK PERFORMANCE, ENSURE DATA PRIVACY, AND ENABLE SEAMLESS CONNECTIVITY | 142 |
| TABLE 59 | MANAGED WAN: MANAGED SERVICES MARKET, BY REGION, 2018-2022 (USD MILLION) | 142 |
| TABLE 60 | MANAGED WAN: MANAGED SERVICES MARKET, BY REGION, 2023-2028 (USD MILLION) | 142 |
| 8.6 | NETWORK MONITORING | 143 |
| 8.6.1 | NETWORK MONITORING SOLUTIONS TO ENSURE OPTIMAL PERFORMANCE, DETECT POTENTIAL ISSUES, AND PROACTIVELY MANAGE NETWORK | 143 |

| | | |
|-----------|---|-----|
| TABLE 61 | NETWORK MONITORING: MANAGED SERVICES MARKET, BY REGION, 2018-2022 (USD MILLION) | 143 |
| TABLE 62 | NETWORK MONITORING: MANAGED SERVICES MARKET, BY REGION, 2023-2028 (USD MILLION) | 143 |
| 8.7 | MANAGED NETWORK SECURITY | 144 |
| 8.7.1 | NEED TO IDENTIFY AND BLOCK SUSPICIOUS NETWORK ACTIVITIES AND ENSURE SECURE IMPLEMENTATION OF VPNS TO DRIVE MARKET | 144 |
| TABLE 63 | MANAGED NETWORK SECURITY: MANAGED SERVICES MARKET, BY REGION, 2018-2022 (USD MILLION) | 144 |
| TABLE 64 | MANAGED NETWORK SECURITY: MANAGED SERVICES MARKET, BY REGION, 2023-2028 (USD MILLION) | 145 |
| 9 | MANAGED SERVICES MARKET, BY MANAGED IT INFRASTRUCTURE & DATA CENTER SERVICE | 146 |
| 9.1 | INTRODUCTION | 147 |
| FIGURE 47 | SERVER MANAGEMENT SEGMENT TO GROW AT HIGHEST CAGR DURING FORECAST PERIOD | 147 |
| 9.1.1 | MANAGED IT INFRASTRUCTURE & DATA CENTER SERVICES: MANAGED SERVICES MARKET DRIVERS | 147 |
| TABLE 65 | MANAGED SERVICES MARKET, BY MANAGED IT INFRASTRUCTURE & DATA CENTER SERVICES TYPE, 2018-2022 (USD MILLION) | 148 |
| TABLE 66 | MANAGED SERVICES MARKET, BY MANAGED IT INFRASTRUCTURE & DATA CENTER SERVICES TYPE, 2023-2028 (USD MILLION) | 148 |
| 9.2 | STORAGE MANAGEMENT | 148 |
| 9.2.1 | STORAGE MANAGEMENT SERVICES TO ENABLE SEAMLESS SCALABILITY AND FOCUS ON OPTIMIZING DATA STORAGE PERFORMANCE | 148 |
| TABLE 67 | STORAGE MANAGEMENT: MANAGED SERVICES MARKET, BY REGION, 2018-2022 (USD MILLION) | 149 |
| TABLE 68 | STORAGE MANAGEMENT: MANAGED SERVICES MARKET, BY REGION, 2023-2028 (USD MILLION) | 149 |
| 9.3 | SERVER MANAGEMENT | 149 |
| 9.3.1 | SERVER MANAGEMENT SOLUTIONS TO MAINTAIN PERFORMANCE, AVAILABILITY, AND SECURITY OF SERVERS | 149 |
| TABLE 69 | SERVER MANAGEMENT: MANAGED SERVICES MARKET, BY REGION, 2018-2022 (USD MILLION) | 150 |
| TABLE 70 | SERVER MANAGEMENT: MANAGED SERVICES MARKET, BY REGION, 2023-2028 (USD MILLION) | 150 |
| 9.4 | MANAGED PRINT SERVICES | 150 |
| 9.4.1 | MANAGED PRINT SERVICES TO ANALYZE PRINT USAGE, IDENTIFY INEFFICIENCIES, AND IMPLEMENT STRATEGIES TO REDUCE UNNECESSARY PRINTING | 150 |
| TABLE 71 | MANAGED PRINT SERVICES: MANAGED SERVICES MARKET, BY REGION, 2018-2022 (USD MILLION) | 151 |
| TABLE 72 | MANAGED PRINT SERVICES: MANAGED SERVICES MARKET, BY REGION, 2023-2028 (USD MILLION) | 151 |
| 9.5 | OTHER MANAGED IT INFRASTRUCTURE & DATA CENTER SERVICES | 151 |
| TABLE 73 | OTHER MANAGED IT INFRASTRUCTURE & DATA CENTER SERVICES: MANAGED SERVICES MARKET, BY REGION, 2018-2022 (USD MILLION) | 151 |
| TABLE 74 | OTHER MANAGED IT INFRASTRUCTURE & DATA CENTER SERVICES: MANAGED SERVICES MARKET, BY REGION, 2023-2028 (USD MILLION) | 152 |
| 10 | MANAGED SERVICES MARKET, BY MANAGED COMMUNICATION & COLLABORATION SERVICE | 153 |
| 10.1 | INTRODUCTION | 154 |
| FIGURE 48 | MANAGED VOIP SEGMENT TO GROW AT HIGHEST CAGR DURING FORECAST PERIOD | 154 |
| 10.1.1 | MANAGED COMMUNICATION & COLLABORATION SERVICES: MANAGED SERVICES MARKET DRIVERS | 154 |
| TABLE 75 | MANAGED SERVICES MARKET, BY MANAGED COMMUNICATION & COLLABORATION SERVICES TYPE, 2018-2022 (USD MILLION) | 155 |
| TABLE 76 | MANAGED SERVICES MARKET, BY MANAGED COMMUNICATION & COLLABORATION SERVICES TYPE, 2023-2028 (USD MILLION) | 155 |
| 10.2 | MANAGED VOIP | 155 |
| 10.2.1 | MANAGED VOIP SOLUTIONS TO OFFER RELIABLE AND FEATURE-RICH PLATFORM FOR VOICE COMMUNICATION | 155 |
| TABLE 77 | MANAGED VOIP: MANAGED SERVICES MARKET, BY REGION, 2018-2022 (USD MILLION) | 156 |
| TABLE 78 | MANAGED VOIP: MANAGED SERVICES MARKET, BY REGION, 2023-2028 (USD MILLION) | 156 |
| 10.3 | MANAGED UCAAS | 156 |

| | | |
|-----------|---|-----|
| 10.3.1 | MANAGED UCAAS PLATFORM TO PROMOTE TEAMWORK BY ENABLING USERS TO SHARE DOCUMENTS | 156 |
| TABLE 79 | MANAGED UCAAS: MANAGED SERVICES MARKET, BY REGION, 2018-2022 (USD MILLION) | 157 |
| TABLE 80 | MANAGED UCAAS: MANAGED SERVICES MARKET, BY REGION, 2023-2028 (USD MILLION) | 157 |
| 10.4 | OTHER MANAGED COMMUNICATION & COLLABORATION SERVICES | 157 |
| TABLE 81 | OTHER MANAGED COMMUNICATION & COLLABORATION SERVICES: MANAGED SERVICES MARKET, BY REGION, 2018-2022 (USD MILLION) | 158 |
| TABLE 82 | OTHER MANAGED COMMUNICATION & COLLABORATION SERVICES: MANAGED SERVICES MARKET, BY REGION, 2023-2028 (USD MILLION) | 158 |
| 11 | MANAGED SERVICES MARKET, BY MANAGED MOBILITY SERVICE | 159 |
| 11.1 | INTRODUCTION | 160 |
| FIGURE 49 | APPLICATION MANAGEMENT SEGMENT TO GROW AT HIGHER CAGR DURING FORECAST PERIOD | 160 |
| 11.1.1 | MANAGED MOBILITY SERVICES: MANAGED SERVICES MARKET DRIVERS | 160 |
| TABLE 83 | MANAGED SERVICES MARKET, BY MANAGED MOBILITY SERVICES TYPE, 2018-2022 (USD MILLION) | 160 |
| TABLE 84 | MANAGED SERVICES MARKET, BY MANAGED MOBILITY SERVICES TYPE, 2023-2028 (USD MILLION) | 161 |
| 11.2 | DEVICE LIFE CYCLE MANAGEMENT | 161 |
| 11.2.1 | DEVICE LIFE CYCLE MANAGEMENT SERVICES TO ENSURE DEVICES ARE UP-TO-DATE, SECURE, AND ALIGNED WITH ORGANIZATIONAL POLICIES | 161 |
| TABLE 85 | DEVICE LIFE CYCLE MANAGEMENT: MANAGED SERVICES MARKET, BY REGION, 2018-2022 (USD MILLION) | 162 |
| TABLE 86 | DEVICE LIFE CYCLE MANAGEMENT: MANAGED SERVICES MARKET, BY REGION, 2023-2028 (USD MILLION) | 162 |
| 11.3 | APPLICATION MANAGEMENT | 162 |
| 11.3.1 | APPLICATION MANAGEMENT SERVICES TO OFFER EFFECTIVE DEPLOYMENT, MAINTENANCE, SECURITY, AND MANAGEMENT OF MOBILE APPLICATIONS | 162 |
| TABLE 87 | APPLICATION MANAGEMENT: MANAGED SERVICES MARKET, BY REGION, 2018-2022 (USD MILLION) | 163 |
| TABLE 88 | APPLICATION MANAGEMENT: MANAGED SERVICES MARKET, BY REGION, 2023-2028 (USD MILLION) | 163 |
| 12 | MANAGED SERVICES MARKET, BY MANAGED INFORMATION SERVICE | 164 |
| 12.1 | INTRODUCTION | 165 |
| FIGURE 50 | BUSINESS PROCESS MANAGEMENT SEGMENT TO GROW AT HIGHER CAGR DURING FORECAST PERIOD | 165 |
| 12.1.1 | MANAGED INFORMATION SERVICES: MANAGED SERVICES MARKET DRIVERS | 165 |
| TABLE 89 | MANAGED SERVICES MARKET, BY MANAGED INFORMATION SERVICES TYPE, 2018-2022 (USD MILLION) | 165 |
| TABLE 90 | MANAGED SERVICES MARKET, BY MANAGED INFORMATION SERVICES TYPE, 2023-2028 (USD MILLION) | 166 |
| 12.2 | BUSINESS PROCESS MANAGEMENT | 166 |
| 12.2.1 | BUSINESS PROCESS MANAGEMENT TO STREAMLINE PROCESSES TO MINIMIZE MANUAL INTERVENTIONS AND IMPROVE SERVICE DELIVERY | 166 |
| TABLE 91 | BUSINESS PROCESS MANAGEMENT: MANAGED SERVICES MARKET, BY REGION, 2018-2022 (USD MILLION) | 166 |
| TABLE 92 | BUSINESS PROCESS MANAGEMENT: MANAGED SERVICES MARKET, BY REGION, 2023-2028 (USD MILLION) | 167 |
| 12.3 | MANAGED OSS/BSS | 167 |
| 12.3.1 | MANAGED OSS/BSS TO EFFICIENTLY MANAGE, INTEGRATE, AND OPERATIONS | 167 |
| TABLE 93 | MANAGED OSS/BSS: MANAGED SERVICES MARKET, BY REGION, 2018-2022 (USD MILLION) | 168 |
| TABLE 94 | MANAGED OSS/BSS: MANAGED SERVICES MARKET, BY REGION, 2023-2028 (USD MILLION) | 168 |
| 13 | MANAGED SERVICES MARKET, BY DEPLOYMENT TYPE | 169 |
| 13.1 | INTRODUCTION | 170 |
| FIGURE 51 | CLOUD SEGMENT TO GROW AT HIGHER CAGR DURING FORECAST PERIOD | 170 |
| 13.1.1 | DEPLOYMENT TYPES: MANAGED SERVICES MARKET DRIVERS | 170 |
| TABLE 95 | MANAGED SERVICES MARKET, BY DEPLOYMENT TYPE, 2018-2022 (USD MILLION) | 170 |
| TABLE 96 | MANAGED SERVICES MARKET, BY DEPLOYMENT TYPE, 2023-2028 (USD MILLION) | 171 |
| 13.2 | ON-PREMISES | 171 |
| 13.2.1 | ON-PREMISES DEPLOYMENT TYPE TO CONTROL DATA AND OFFER SECURITY MEASURES | 171 |

| | | |
|-----------|---|-----|
| TABLE 97 | ON-PREMISES: MANAGED SERVICES MARKET, BY REGION, 2018-2022 (USD MILLION) | 171 |
| TABLE 98 | ON-PREMISES: MANAGED SERVICES MARKET, BY REGION, 2023-2028 (USD MILLION) | 172 |
| 13.3 | CLOUD | 172 |
| 13.3.1 | CLOUD DEPLOYMENT TYPE TO ADJUST RESOURCES BASED ON DEMAND | 172 |
| TABLE 99 | CLOUD: MANAGED SERVICES MARKET, BY REGION, 2018-2022 (USD MILLION) | 172 |
| TABLE 100 | CLOUD: MANAGED SERVICES MARKET, BY REGION, 2023-2028 (USD MILLION) | 173 |
| 14 | MANAGED SERVICES MARKET, BY VERTICAL | 174 |
| 14.1 | INTRODUCTION | 175 |
| FIGURE 52 | OTHER VERTICALS SEGMENT TO ACCOUNT FOR LARGEST MARKET SIZE DURING FORECAST PERIOD | 175 |
| 14.1.1 | VERTICALS: MANAGED SERVICES MARKET DRIVERS | 176 |
| TABLE 101 | MANAGED SERVICES MARKET, BY VERTICAL, 2018-2022 (USD MILLION) | 176 |
| TABLE 102 | MANAGED SERVICES MARKET, BY VERTICAL, 2023-2028 (USD MILLION) | 177 |
| 14.2 | BFSI | 177 |
| 14.2.1 | MANAGED SERVICES TO PROVIDE ROBUST DATA PROCESSING CAPABILITIES, ENHANCE SECURITY, AND ENABLE ADVANCED ANALYTICS | 177 |
| TABLE 103 | BFSI: MANAGED SERVICES MARKET, BY REGION, 2018-2022 (USD MILLION) | 178 |
| TABLE 104 | BFSI: MANAGED SERVICES MARKET, BY REGION, 2023-2028 (USD MILLION) | 178 |
| 14.3 | IT & TELECOM | 178 |
| 14.3.1 | MANAGED SERVICES TO CONTROL OPERATIONAL COSTS, REDUCE COMPLEXITY, IMPROVE EFFICIENCY, AND INCREASE INNOVATION RATES | 178 |
| TABLE 105 | IT & TELECOM: MANAGED SERVICES MARKET, BY REGION, 2018-2022 (USD MILLION) | 179 |
| TABLE 106 | IT & TELECOM: MANAGED SERVICES MARKET, BY REGION, 2023-2028 (USD MILLION) | 179 |
| 14.4 | GOVERNMENT & PUBLIC SECTOR | 179 |
| 14.4.1 | NEED TO ADOPT NEW TECHNOLOGIES AND INFRASTRUCTURE TO DRIVE DEMAND FOR MANAGED SERVICES | 179 |
| TABLE 107 | GOVERNMENT & PUBLIC SECTOR: MANAGED SERVICES MARKET, BY REGION, 2018-2022 (USD MILLION) | 180 |
| TABLE 108 | GOVERNMENT & PUBLIC SECTOR: MANAGED SERVICES MARKET, BY REGION, 2023-2028 (USD MILLION) | 180 |
| 14.5 | RETAIL & CONSUMER GOODS | 180 |
| 14.5.1 | MANAGED SERVICES TO ENABLE REAL-TIME TRACKING AND ANALYSIS OF INVENTORY | 180 |
| TABLE 109 | RETAIL & CONSUMER GOODS: MANAGED SERVICES MARKET, BY REGION, 2018-2022 (USD MILLION) | 181 |
| TABLE 110 | RETAIL & CONSUMER GOODS: MANAGED SERVICES MARKET, BY REGION, 2023-2028 (USD MILLION) | 181 |
| 14.6 | ENERGY & UTILITIES | 181 |
| 14.6.1 | MANAGED SERVICES TO REDUCE TECHNOLOGY RISKS, MINIMIZE COSTS, AND STREAMLINE BUSINESS PROCESSES | 181 |
| TABLE 111 | ENERGY & UTILITIES: MANAGED SERVICES MARKET, BY REGION, 2018-2022 (USD MILLION) | 182 |
| TABLE 112 | ENERGY & UTILITIES: MANAGED SERVICES MARKET, BY REGION, 2023-2028 (USD MILLION) | 182 |
| 14.7 | MANUFACTURING | 182 |
| 14.7.1 | MANAGED SERVICES TO PROVIDE VALUABLE SUPPORT TO MANUFACTURERS AND CREATE MULTI-CHANNEL RELATIONSHIPS | 182 |
| TABLE 113 | MANUFACTURING: MANAGED SERVICES MARKET, BY REGION, 2018-2022 (USD MILLION) | 183 |
| TABLE 114 | MANUFACTURING: MANAGED SERVICES MARKET, BY REGION, 2023-2028 (USD MILLION) | 183 |
| 14.8 | HEALTHCARE & LIFE SCIENCES | 183 |
| 14.8.1 | MANAGED SERVICES TO ENHANCE OPERATIONAL EFFICIENCY, PATIENT OUTCOMES, AND DATA SECURITY | 183 |
| TABLE 115 | HEALTHCARE & LIFE SCIENCES: MANAGED SERVICES MARKET, BY REGION, 2018-2022 (USD MILLION) | 184 |
| TABLE 116 | HEALTHCARE & LIFE SCIENCES: MANAGED SERVICES MARKET, BY REGION, 2023-2028 (USD MILLION) | 184 |
| 14.9 | MEDIA & ENTERTAINMENT | 184 |
| 14.9.1 | MANAGED SERVICES TO HELP MANAGE AND STORE GROWING DIGITAL DATA | 184 |
| TABLE 117 | MEDIA & ENTERTAINMENT: MANAGED SERVICES MARKET, BY REGION, 2018-2022 (USD MILLION) | 185 |
| TABLE 118 | MEDIA & ENTERTAINMENT: MANAGED SERVICES MARKET, BY REGION, 2023-2028 (USD MILLION) | 185 |

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

14.10 OTHER VERTICALS 185

TABLE 119 OTHER VERTICALS: MANAGED SERVICES MARKET, BY REGION, 2018-2022 (USD MILLION) 186

TABLE 120 OTHER VERTICALS: MANAGED SERVICES MARKET, BY REGION, 2023-2028 (USD MILLION) 186

15 MANAGED SERVICES MARKET, BY REGION 187

15.1 INTRODUCTION 188

FIGURE 53 NORTH AMERICA TO ACCOUNT FOR LARGEST MARKET SIZE BY 2028 188

TABLE 121 MANAGED SERVICES MARKET, BY REGION, 2018-2022 (USD MILLION) 188

TABLE 122 MANAGED SERVICES MARKET, BY REGION, 2023-2028 (USD MILLION) 189

15.2 NORTH AMERICA 189

15.2.1 NORTH AMERICA: MANAGED SERVICES MARKET DRIVERS 189

15.2.2 NORTH AMERICA: RECESSION IMPACT 189

FIGURE 54 NORTH AMERICA: MARKET SNAPSHOT 190

TABLE 123 NORTH AMERICA: MANAGED SERVICES MARKET, BY SERVICE TYPE, 2018-2022 (USD MILLION) 190

TABLE 124 NORTH AMERICA: MANAGED SERVICES MARKET, BY SERVICE TYPE, 2023-2028 (USD MILLION) 191

TABLE 125 NORTH AMERICA: MANAGED SECURITY SERVICES MARKET, BY TYPE, 2018-2022 (USD MILLION) 191

TABLE 126 NORTH AMERICA: MANAGED SECURITY SERVICES MARKET, BY TYPE, 2023-2028 (USD MILLION) 192

TABLE 127 NORTH AMERICA: MANAGED NETWORK SERVICES MARKET, BY TYPE, 2018-2022 (USD MILLION) 192

TABLE 128 NORTH AMERICA: MANAGED NETWORK SERVICES MARKET, BY TYPE, 2023-2028 (USD MILLION) 193

TABLE 129 NORTH AMERICA: MANAGED IT INFRASTRUCTURE & DATA CENTER SERVICES MARKET, BY TYPE, 2018-2022 (USD MILLION) 193

TABLE 130 NORTH AMERICA: MANAGED IT INFRASTRUCTURE & DATA CENTER SERVICES MARKET, BY TYPE, 2023-2028 (USD MILLION) 193

TABLE 131 NORTH AMERICA: MANAGED COMMUNICATION & COLLABORATION SERVICES MARKET, BY TYPE, 2018-2022 (USD MILLION) 194

TABLE 132 NORTH AMERICA: MANAGED COMMUNICATION & COLLABORATION SERVICES MARKET, BY TYPE, 2023-2028 (USD MILLION) 194

TABLE 133 NORTH AMERICA: MANAGED MOBILITY SERVICES MARKET, BY TYPE, 2018-2022 (USD MILLION) 194

TABLE 134 NORTH AMERICA: MANAGED MOBILITY SERVICES MARKET, BY TYPE, 2023-2028 (USD MILLION) 194

TABLE 135 NORTH AMERICA: MANAGED INFORMATION SERVICES MARKET, BY TYPE, 2018-2022 (USD MILLION) 195

TABLE 136 NORTH AMERICA: MANAGED INFORMATION SERVICES MARKET, BY TYPE, 2023-2028 (USD MILLION) 195

TABLE 137 NORTH AMERICA: MANAGED SERVICES MARKET, BY DEPLOYMENT TYPE, 2018-2022 (USD MILLION) 195

TABLE 138 NORTH AMERICA: MANAGED SERVICES MARKET, BY DEPLOYMENT TYPE, 2023-2028 (USD MILLION) 195

TABLE 139 NORTH AMERICA: MANAGED SERVICES MARKET, BY VERTICAL, 2018-2022 (USD MILLION) 196

TABLE 140 NORTH AMERICA: MANAGED SERVICES MARKET, BY VERTICAL, 2023-2028 (USD MILLION) 196

TABLE 141 NORTH AMERICA: MANAGED SERVICES MARKET, BY COUNTRY, 2018-2022 (USD MILLION) 196

TABLE 142 NORTH AMERICA: MANAGED SERVICES MARKET, BY COUNTRY, 2023-2028 (USD MILLION) 197

15.2.3 US 197

15.2.3.1 Need for EHR management, data backup and recovery, cybersecurity, and compliance support to drive market 197

TABLE 143 US: MANAGED SERVICES MARKET, BY DEPLOYMENT TYPE, 2018-2022 (USD MILLION) 197

TABLE 144 US: MANAGED SERVICES MARKET, BY DEPLOYMENT TYPE, 2023-2028 (USD MILLION) 197

15.2.4 CANADA 198

15.2.4.1 Rising security attacks on network infrastructure, technological advancements, and identity fraud to drive market 198

TABLE 145 CANADA: MANAGED SERVICES MARKET, BY DEPLOYMENT TYPE, 2018-2022 (USD MILLION) 198

TABLE 146 CANADA: MANAGED SERVICES MARKET, BY DEPLOYMENT TYPE, 2023-2028 (USD MILLION) 198

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

**Managed Services Market by Service Type (Managed Security Service, Managed Network Service, and Managed IT Infrastructure and Data Center Service),
Deployment Type (On-premises and Cloud) Vertical and Region - Global Forecast to
2028**

Market Report | 2023-09-18 | 355 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