

Middle East and Africa Cybersecurity Market by Component (Software, Hardware, and Services), Software (IAM, Encryption and Tokenization, and Other Software), Security Type, Deployment Mode, Organization Size, Vertical and Region - Global Forecast to 2028

Market Report | 2023-03-20 | 368 pages | MarketsandMarkets

AVAILABLE LICENSES:

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

Report description:

The Middle East and Africa Cybersecurity market is expected to grow from an estimated USD 22.2 billion in 2023 to 36.2 billion USD by 2028 at a Compound Annual Growth Rate (CAGR) of 10.2% from 2023 to 2028. The market growth can be attributed to the growing instances of target based cyberattacks and increased adoption of cloud-based cybersecurity solutions. However, lack of awareness and understanding; inadequate infrastructure, lack of skilled professionals and the constantly evolving threat landscape are expected to hinder the market growth.

By Component, hardware segment is expected to grow at a higher CAGR during the forecast period Hardware includes encryption, NAC hardware, firewall hardware devices, and authentication hardware tokens. Hardware encryption encrypts data using dedicated electronic circuits for cryptographic engines integrated with storage drives and operating at full channel speed. The hardware encryption technology helps protect data at rest and in transit mode. It does not require any driver installation or software installation on host PCs. It encrypts data stored on devices to protect from the most common attacks, such as cold boot attacks, malicious codes, and brute force attacks. With the increasing technological advancements, smaller, more efficient, and powerful neuromorphic chip-based systems are expected to replace large hardware devices. Hardware devices enabled with high-computational capabilities are designed to handle graphics applications and display functions that render high-quality images, animations, and videos. These factors are believed to have contributed to the growth of the Middle East and Africa cybersecurity market in recent years.

By Service, managed services is expected to grow at a higher CAGR during the forecast period

Scotts International. EU Vat number: PL 6772247784

Managed services mostly revolve around the term 'outsourcing.' Technologies such as big data analytics, blockchain, and AI are rapidly evolving. Therefore, protecting critical applications is getting tougher every day. This task becomes even harder with no dedicated IT security teams or experts. However, due to high costs and resource constraints, organizations often outsource this task to Managed Security Service Providers (MSSPs). These MSSPs offer round-the-clock visibility into IT infrastructures and provide security assessment and monitoring of applications, systems, and devices. The demand for managed services is rising due to the increase in large-scale networks and IoT applications in organizations

By organization size, large enterprises account for a significant market size during the forecast period

The large enterprises segment is projected to account for a higher revenue share in the cybersecurity market. Large enterprises are reshaping their security policies and architecture to incorporate security solutions and services to protect critical assets from cyberattacks. They adopt cybersecurity to safeguard networks, endpoints, data centers, devices, users, and applications against unauthorized usage and malicious ransomware attacks. The penetration of access management solutions among large organizations facilitates privileged access to servers and web applications, encouraging market growth. The IT administrators in large organizations dealing with highly sensitive information witness a high demand for cybersecurity solutions to perform real-time security analytics of various security incidents. Cybersecurity solutions help IT security professionals in large enterprises to gain enhanced network visibility and effectively implement policies across different departments in remote locations. Large budgets implement world-class security solutions and witness a high demand for real-time auditing and monitoring of the rising loT traffic, encouraging the adoption of cybersecurity solutions among large companies.

By Region, Africa is expected to grow at a higher CAGR during the forecast period

The continent has seen a significant increase in internet connectivity in recent years, with more and more people using online platforms for communication, banking, and other transactions. However, this has also created new opportunities for cybercriminals to exploit vulnerabilities and steal sensitive information. As with other regions, African nations are also grappling with the challenge of building a strong cybersecurity infrastructure to protect against cyber threats. This involves investing in cybersecurity solutions, developing cybersecurity policies and regulations, and building a skilled workforce to manage and respond to cyberattacks. Additionally, African countries also face unique challenges when it comes to cybersecurity, such as limited resources and infrastructure, political instability, and weak law enforcement. All these factors can make it more difficult to address cyber threats effectively.

Breakdown of Primaries

In-depth interviews were conducted with Chief Executive Officers (CEOs), marketing directors, other innovation and technology directors, and executives from various key organizations operating in the threat modeling tools market.

- By company type: Tier 1: 25%, Tier 2: 40%, and Tier 3: 35%
- By designation: C-level: 30%, Directors: 35% and other: 35%
- -□By region: North America: 15%, Asia Pacific: 30%, and Europe: 25%, Latin America: 20%, Middle East and Africa: 10%

Major vendors in the Middle East and Africa Cybersecurity market are IBM (US), Cisco (US), Palo Alto Networks (US), Check Point (Israel), Trend Micro (Japan), Fortinet (US), Norton LifeLock (US), Sophos (UK), Kaspersky (Russia), Trellix (US), ESET (Slovakia), DTS Solution (UAE), RAS Infotech (UAE), SpiderSilk (UAE), CYBERSEC CONSULTING (UAE), AHAD (UAE), CodeGreen (UAE), LogRhythm (US), Malwarebytes (US), Safe Decision (KSA), Security Matterz (KSA), Infratech (KSA), Cato Networks (Israel), Help AG (UAE), Cysiv (Egypt), CyberGate (UAE), Augmenta Cyber Security (South Africa), CipherWave (Gauteng), Defendza (UK), SecureTech (Israel), Tactical Intelligence Security Ltd. (Ghana), and ZINAD (UAE).

The study includes an in-depth competitive analysis of the key players in the Middle East and Africa Cybersecurity market, with their company profiles, recent developments, and key market strategies.

Research Coverage

This research report categorizes the Middle East and Africa Cybersecurity market by Component (Software, Hardware, and Services), Software (IAM, Encryption and Tokenization, and Other Software), Security Type, Deployment Mode, Organization Size, Vertical and Region. The scope of the report covers detailed information regarding the major factors, such as drivers, restraints, challenges, and opportunities, influencing the growth of the Middle East and Africa Cybersecurity market. A detailed analysis of

Scotts International. EU Vat number: PL 6772247784

the key industry players has been done to provide insights into their business overview, solutions, and services; key strategies; Contracts, partnerships, agreements. new product & service launches, mergers and acquisitions, and recent developments associated with the Middle East and Africa Cybersecurity market. Competitive analysis of upcoming startups in the Middle East and Africa Cybersecurity market ecosystem is covered in this report.

Reasons to buy this report

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

The report provides insights on the following pointers:

- Analysis of key drivers (Increased cyber treats and attcaks; Growth of eCommerce and digital payment solutions; Stringent regulations and compliance requirements; digital transformation initiatives), restraints (Lack of awareness and understanding; Inadequate infrastructure and lack of skilled professionals; Rapidly eveolving threat landscape), opportunities (Cross sector collaboration, International cooperation), and challenges (Limited cybersecurity budgets, Insufficient regulatory frameworks) influencing the growth of the Middle East and Africa Cybersecurity market.
- Product Development/ Innovation: Detailed insights on the upcoming technologies, research & development activities, and new product and service launches in the Middle East and Africa Cybersecurity Market
- Market Development: Comprehensive information about lucrative markets? the report analyses the Middle East and Africa Cybersecurity market across varied regions
- Market Diversification: Exhaustive information about new products & services, untapped geographies, recent developments, and investments in the Middle East and Africa Cybersecurity Market
- Competitive Assessment: In-depth assessment of market shares, growth strategies and service offerings of leading players like IBM (US), Cisco (US), Palo Alto Networks (US), Check Point (Israel), Trend Micro (Japan), Fortinet (US), Norton LifeLock (US), Sophos (UK), Kaspersky (Russia), Trellix (US), ESET (Slovakia), among others in the Middle East and Africa Cybersecurity Market strategies

Table of Contents:

1□INTRODUCTION□55

- 1.1 STUDY OBJECTIVES 55
- 1.2□MARKET DEFINITION□55
- 1.2.1 INCLUSIONS AND EXCLUSIONS 56
- 1.3 MARKET SCOPE □ 58
- $1.3.1 \verb|| MARKET SEGMENTATION || 58$
- 1.3.2 REGIONS COVERED 58
- 1.4 YEARS CONSIDERED 59
- 1.5 CURRENCY CONSIDERED 59

TABLE 1 USD EXCHANGE RATES, 2018-2022 59

- 1.6□STAKEHOLDERS□60
- 1.7 SUMMARY OF CHANGES 60
- 2 RESEARCH METHODOLOGY 61
- 2.1 RESEARCH DATA 61

FIGURE 1 MIDDLE EAST AND AFRICA CYBERSECURITY MARKET: RESEARCH DESIGN 62

- 2.1.1 SECONDARY DATA 62
- 2.1.2 PRIMARY DATA 63
- 2.1.2.1 Breakup of primary profiles 63
- 2.1.2.2 Key industry insights 64
- 2.2 DATA TRIANGULATION 64

Scotts International, EU Vat number: PL 6772247784

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

FIGURE 2 MIDDLE EAST AND AFRICA CYBERSECURITY MARKET: RESEARCH FLOW 65

2.3 MARKET SIZE ESTIMATION 65

2.3.1 REVENUE ESTIMATES 66

FIGURE 3 MARKET SIZE ESTIMATION METHODOLOGY-APPROACH 1 (SUPPLY-SIDE): REVENUE OF SOLUTIONS/SERVICES OF MIDDLE EAST AND AFRICA CYBERSECURITY VENDORS 66

FIGURE 4NMARKET SIZE ESTIMATION METHODOLOGY-APPROACH 1, SUPPLY-SIDE ANALYSISN67

FIGURE 5 MARKET SIZE ESTIMATION METHODOLOGY-APPROACH 2, BOTTOM-UP (SUPPLY-SIDE): COLLECTIVE REVENUE FROM SOLUTIONS AND SERVICES OF MIDDLE EAST AND AFRICA CYBERSECURITY VENDORS 67

2.3.2 DEMAND-SIDE ANALYSIS 68

FIGURE 6 MARKET SIZE ESTIMATION METHODOLOGY-APPROACH 3, TOP-DOWN (DEMAND-SIDE) 68

2.4 COMPANY EVALUATION QUADRANT METHODOLOGY 69

FIGURE 7 COMPANY EVALUATION QUADRANT: CRITERIA WEIGHTAGE 69

2.5 STARTUP EVALUATION QUADRANT METHODOLOGY 170

FIGURE 8 STARTUP EVALUATION QUADRANT: CRITERIA WEIGHTAGE 70

?

2.6 MARKET FORECAST 11

TABLE 2 FACTOR ANALYSIS 71

- 2.7 RECESSION IMPACT AND RESEARCH ASSUMPTIONS 72
- 2.7.1 RECESSION IMPACT 72
- 2.7.2 RESEARCH ASSUMPTIONS 72
- 2.8∏LIMITATIONS∏73

3∏EXECUTIVE SUMMARY∏74

TABLE 3[MIDDLE EAST AND AFRICA CYBERSECURITY MARKET SIZE AND GROWTH, 2023-2028 (USD MILLION, Y-O-Y GROWTH)[]75 FIGURE 9[MIDDLE EAST AND AFRICA CYBERSECURITY MARKET TO WITNESS SIGNIFICANT GROWTH DURING FORECAST PERIOD[]75 FIGURE 10[MIDDLE EAST TO ACCOUNT FOR LARGER MARKET SHARE IN 2023[]76

4□PREMIUM INSIGHTS□77

4.1∏ATTRACTIVE OPPORTUNITIES IN MIDDLE EAST AND AFRICA CYBERSECURITY MARKET∏77

FIGURE 11 GROWING INSTANCES OF TARGET-BASED CYBERATTACKS AND ADOPTION OF CLOUD-BASED CYBERSECURITY SOLUTIONS TO DRIVE MARKET 77

4.2∏MIDDLE EAST AND AFRICA CYBERSECURITY MARKET, BY COMPONENT, 2023∏77

FIGURE 12 SOFTWARE SEGMENT TO HOLD LARGEST MARKET SHARE IN 2023 77

4.3∏MIDDLE EAST AND AFRICA CYBERSECURITY MARKET, BY SOFTWARE, 2023-2028∏78

FIGURE 13⊓LOG MANAGEMENT AND SIEM SEGMENT TO HOLD LARGEST MARKET SIZE DURING FORECAST PERIOD∏78

4.4 MIDDLE EAST AND AFRICA CYBERSECURITY MARKET, BY SECURITY TYPE, 2023-2028 78

FIGURE 14∏ENDPOINT AND IOT DEVICE SECURITY SEGMENT TO HOLD LARGEST MARKET SIZE DURING FORECAST PERIOD∏78

4.5 MIDDLE EAST AND AFRICA CYBERSECURITY MARKET, BY VERTICAL, 2023-2028 79

FIGURE 15 AEROSPACE AND DEFENSE SEGMENT TO HOLD LARGEST MARKET SIZE DURING FORECAST PERIOD 79

4.6 MIDDLE EAST AND AFRICA CYBERSECURITY MARKET, BY REGION, 2023-2028 80

FIGURE 16 MIDDLE EAST TO HOLD LARGER MARKET SIZE DURING FORECAST PERIOD 80

4.7∏MARKET INVESTMENT SCENARIO∏80

FIGURE 17∏AFRICA TO EMERGE AS BEST MARKET FOR INVESTMENTS IN NEXT FIVE YEARS∏80

5∏MARKET OVERVIEW AND INDUSTRY TRENDS∏81

5.1∏INTRODUCTION∏81

5.2 MARKET DYNAMICS 81

FIGURE 18 DRIVERS, RESTRAINTS, OPPORTUNITIES, AND CHALLENGES: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET 81 5.2.1 DRIVERS 82

5.2.1.1 Increased cyber threats and attacks 82

Scotts International. EU Vat number: PL 6772247784

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

- 5.2.1.2 Growth of eCommerce and digital payment solutions 82
- 5.2.1.3 Stringent regulations and compliance requirements 82
- 5.2.1.4 Digital transformation initiatives 82
- 5.2.2 RESTRAINTS 83
- 5.2.2.1 Lack of awareness and understanding 83
- 5.2.2.2 Inadequate infrastructure and lack of skilled professionals 83
- 5.2.2.3 Rapidly evolving threat landscape 84
- 5.2.3 | OPPORTUNITIES | 84
- 5.2.3.1 Cross-sector collaboration 84
- 5.2.3.2 International cooperation 84
- 5.2.4 CHALLENGES ☐ 85
- 5.2.4.1 Limited cybersecurity budgets 85
- 5.2.4.2 Insufficient regulatory frameworks 85
- 5.3∏ECOSYSTEM∏86

FIGURE 19 ECOSYSTEM: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET 86

- 5.4□TECHNOLOGY ANALYSIS□87
- 5.4.1 □ ARTIFICIAL INTELLIGENCE/MACHINE LEARNING □ 87
- 5.4.2 BIG DATA ANALYTICS 87
- 5.4.3 CLOUD COMPUTING 88
- 5.4.4∏INTERNET OF THINGS∏88
- 5.5 ⊓REGULATORY IMPLICATIONS □89
- 5.5.1 PAYMENT CARD INDUSTRY DATA SECURITY STANDARD 89
- 5.5.2 HEALTH INSURANCE PORTABILITY AND ACCOUNTABILITY ACT 89
- 5.5.3 FEDERAL INFORMATION SECURITY MANAGEMENT ACT 89
- 5.5.4 GRAMM-LEACH-BLILEY ACT 90
- 5.5.5 SARBANES-OXLEY ACT 90
- 5.5.6∏INTERNATIONAL ORGANIZATION FOR STANDARDIZATION (ISO) STANDARD 27001∏90
- 5.5.7 EUROPEAN UNION GENERAL DATA PROTECTION REGULATION 90
- 5.5.8 SERVICE ORGANIZATION CONTROL 2 (SOC2) 91
- 5.5.9 REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS 191

TABLE 4 LIST OF REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS 191

5.6 PATENT ANALYSIS 92

FIGURE 20 PATENT ANALYSIS 92

5.7 VALUE CHAIN ANALYSIS 93

FIGURE 21 VALUE CHAIN ANALYSIS 94

5.8 PORTER'S FIVE FORCES MODEL ANALYSIS 94

FIGURE 22 PORTER'S FIVE FORCE ANALYSIS 95

TABLE 5 IMPACT OF PORTER'S FIVE FORCES ON MIDDLE EAST AND AFRICA CYBERSECURITY MARKET 195

- 5.8.1 THREAT FROM NEW ENTRANTS 95
- 5.8.2 | THREAT FROM SUBSTITUTES | 196
- 5.8.3 BARGAINING POWER OF SUPPLIERS 96
- 5.8.4 BARGAINING POWER OF BUYERS 96
- 5.8.5∏INTENSITY OF COMPETITIVE RIVALRY∏96
- 5.9∏USE CASES∏97
- 5.9.1 USE CASE 1: SYMANTEC HELPED SAUDI ARAMCO BY PROVIDING COMPREHENSIVE VISIBILITY AND CONTROL OVER IT INFRASTRUCTURE 197
- 5.9.2 USE CASE 2: PALO ALTO NETWORKS HELPED SABB BY PROVIDING REAL-TIME THREAT DETECTION AND RESPONSE

Scotts International. EU Vat number: PL 6772247784

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

CAPABILITIES □98

- 5.9.3□USE CASE 3: FORTINET'S UNIFIED THREAT MANAGEMENT HELPED NBK PREVENT PHISHING ATTACKS ON ITS BANKING INFRASTRUCTURE□99
- 5.9.4 USE CASE 4: MCAFEE ENABLED QATAR AIRWAYS TO ESTABLISH COMPLETE CONTROL OVER ENDPOINT DEVICES 100 5.10 PRICING ANALYSIS 100
- 5.10.1 TCYBERSECURITY SOLUTIONS AND SERVICES PRICED ACCORDING TO FOLLOWING METHODS: 101
- 5.11 TRENDS AND DISRUPTIONS IMPACTING CUSTOMERS 101

FIGURE 23 TRENDS AND DISRUPTIONS IMPACTING CUSTOMERS 101

- 5.12 KEY STAKEHOLDERS AND BUYING CRITERIA 102
- 5.12.1 KEY STAKEHOLDERS IN BUYING PROCESS 102

FIGURE 24 | INFLUENCE OF STAKEHOLDERS ON BUYING PROCESS (%) | 102

TABLE 6∏INFLUENCE OF STAKEHOLDERS ON BUYING PROCESS (%)∏102

5.13 KEY CONFERENCES & EVENTS, 2023-2024 103

TABLE 7 KEY CONFERENCES & EVENTS, 2023-2024 103

6∏MIDDLE EAST AND AFRICA CYBERSECURITY MARKET, BY COMPONENT∏104

6.1∏INTRODUCTION∏105

FIGURE 25 SOFTWARE SEGMENT TO DOMINATE DURING FORECAST PERIOD 105

TABLE 8∏MIDDLE EAST AND AFRICA CYBERSECURITY MARKET, BY COMPONENT, 2017-2022 (USD MILLION)∏105

TABLE 9□MIDDLE EAST AND AFRICA CYBERSECURITY MARKET, BY COMPONENT, 2023-2028 (USD MILLION)□106 6.2□HARDWARE□106

- 6.2.1 DEVELOPMENTS IN HARDWARE DEVICES TO DRIVE MARKET GROWTH 106
- 6.2.2 HARDWARE: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET DRIVERS 107

TABLE 10 HARDWARE: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET, BY REGION, 2017-2022 (USD MILLION) 107 TABLE 11 HARDWARE: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET, BY REGION, 2023-2028 (USD MILLION) 107 6.3 SOFTWARE 107

- 6.3.1∏SMART TECHNOLOGIES FOR MITIGATING ADVANCED CYBERATTACKS TO PROPEL MARKET∏107
- 6.3.2□SOFTWARE: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET DRIVERS□108

TABLE 12[SOFTWARE: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET, BY REGION, 2017-2022 (USD MILLION)[]108 TABLE 13[]SOFTWARE: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET, BY REGION, 2023-2028 (USD MILLION)[]109

- 6.4□SERVICES□109
- 6.4.1∏HUGE PRESENCE OF CYBERSECURITY SERVICE PROVIDERS TO BOOST MARKET∏109
- 6.4.2 SERVICES: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET DRIVERS 109

TABLE 14 SERVICES: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET, BY REGION, 2017-2022 (USD MILLION) 110 TABLE 15 SERVICES: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET, BY REGION, 2023-2028 (USD MILLION) 110 7 MIDDLE EAST AND AFRICA CYBERSECURITY MARKET, BY SOFTWARE 111

7.1 INTRODUCTION 112

FIGURE 26 LOG MANAGEMENT AND SIEM SEGMENT TO DOMINATE MARKET DURING FORECAST PERIOD 112

TABLE 16 MIDDLE EAST AND AFRICA CYBERSECURITY MARKET, BY SOFTWARE,

2017-2022 (USD MILLION)∏113

TABLE 17 MIDDLE EAST AND AFRICA CYBERSECURITY MARKET, BY SOFTWARE,

2023-2028 (USD MILLION)∏113

7.2 IAM 114

7.2.1 REDUCTION IN RISK OF UNAUTHORIZED ACCESS TO SECURE CRITICAL SYSTEMS TO BOOST MARKET 114

7.2.2 IAM: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET DRIVERS 114

TABLE 18 IAM: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET, BY REGION, 2017-2022 (USD MILLION) 114

TABLE 19 IAM: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET, BY REGION, 2023-2028 (USD MILLION) 115

Scotts International, EU Vat number: PL 6772247784

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

7.3 ANTIVIRUS/ANTIMALWARE 115

7.3.1∏INNOVATIVE SOLUTIONS TO OFFER SECURED TEST ENVIRONMENT TO PROPEL MARKET□115

7.3.2∏ANTIVIRUS/ANTIMALWARE: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET DRIVERS∏115

TABLE 20 \square ANTIVIRUS/ANTIMALWARE: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET, BY REGION, 2017-2022 (USD MILLION) \sqcap 116

TABLE 21□ANTIVIRUS/ANTIMALWARE: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET, BY REGION, 2023-2028 (USD MILLION)□116

7.4□LOG MANAGEMENT AND SIEM□116

7.4.1□360-DEGREE APPROACH TO FIGHT AGAINST CYBER THREATS TO BOOST MARKET□116

7.4.2 LOG MANAGEMENT AND SIEM: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET DRIVERS 117

TABLE 22 LOG MANAGEMENT AND SIEM: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET, BY REGION, 2017-2022 (USD MILLION) 117

TABLE 23 LOG MANAGEMENT AND SIEM: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET, BY REGION, 2023-2028 (USD MILLION) 117

7.5∏FIREWALL∏118

7.5.1 EXTENSIVE ADOPTION OF FIREWALL ACROSS INDUSTRIES TO BOOST MARKET 118

7.5.2∏FIREWALL: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET DRIVERS∏118

TABLE 24 \square FIREWALL: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET, BY REGION, 2017-2022 (USD MILLION) \square 119 TABLE 25 \square FIREWALL: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET, BY REGION, 2023-2028 (USD MILLION) \square 119

7.6 ENCRYPTION AND TOKENIZATION 119

7.6.1 TO SAFEGUARD SENSITIVE DATA OUTSIDE INTERNAL SYSTEMS TO PROPEL MARKET 119

7.6.2 ENCRYPTION AND TOKENIZATION: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET DRIVERS 120

TABLE 26 ENCRYPTION AND TOKENIZATION: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET, BY REGION, 2017-2022 (USD MILLION) 120

TABLE 27 ENCRYPTION AND TOKENIZATION: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET, BY REGION, 2023-2028 (USD MILLION) 120

7.7 COMPLIANCE AND POLICY MANAGEMENT 121

7.7.1 STRICT LAWS AND REGULATIONS FOR HELPING COMPANIES IDENTIFY CRITICAL IT ASSETS TO DRIVE MARKET 121

7.7.2 COMPLIANCE AND POLICY MANAGEMENT: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET DRIVERS 121

TABLE 28 \square COMPLIANCE AND POLICY MANAGEMENT: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET, BY REGION, 2017-2022 (USD MILLION) \square 121

TABLE 29 COMPLIANCE AND POLICY MANAGEMENT: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET, BY REGION, 2023-2028 (USD MILLION) 121

7.8 PATCH MANAGEMENT 122

7.8.1 SHORT-TERM SOLUTIONS FOR DETECTION AND PREVENTION TO BOOST MARKET 122

7.8.2□PATCH MANAGEMENT: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET DRIVERS□122

TABLE 30 PATCH MANAGEMENT: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET, BY REGION, 2017-2022 (USD MILLION) 122 TABLE 31 PATCH MANAGEMENT: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET, BY REGION, 2023-2028 (USD MILLION) 122 7.9 OTHER SOFTWARE 123

TABLE 32[OTHER SOFTWARE: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET, BY REGION, 2017-2022 (USD MILLION)[123 TABLE 33[OTHER SOFTWARE: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET, BY REGION, 2023-2028 (USD MILLION)[123 8[MIDDLE EAST AND AFRICA CYBERSECURITY MARKET, BY SERVICE[124

8.1∏INTRODUCTION∏125

FIGURE 27∏PROFESSIONAL SERVICES SEGMENT TO DOMINATE MARKET DURING FORECAST PERIOD∏125

TABLE 34 MIDDLE EAST AND AFRICA CYBERSECURITY MARKET, BY SERVICE,

2017-2022 (USD MILLION)∏125

TABLE 35 MIDDLE EAST AND AFRICA CYBERSECURITY MARKET, BY SERVICE,

Scotts International, EU Vat number: PL 6772247784

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

2023-2028 (USD MILLION)[126

?

8.2 PROFESSIONAL SERVICES 126

8.2.1 EXTENSIVE PRESENCE OF SERVICE PROVIDERS FOR FACILITATING SECURITY CONCERNS TO BOOST MARKET 126

8.2.2∏PROFESSIONAL SERVICES: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET DRIVERS∏126

TABLE 36∏SERVICES: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET, BY PROFESSIONAL SERVICE, 2017-2022 (USD MILLION) □127

TABLE 37 SERVICES: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET, BY PROFESSIONAL SERVICE, 2023-2028 (USD MILLION)∏127

TABLE 38∏PROFESSIONAL SERVICES: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET, BY REGION, 2017-2022 (USD

TABLE 39 PROFESSIONAL SERVICES: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET, BY REGION, 2023-2028 (USD MILLION)∏128

8.2.3 DESIGN, CONSULTING, AND IMPLEMENTATION 128

TABLE 40 DESIGN, CONSULTING, AND IMPLEMENTATION: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET, BY REGION, 2017-2022 (USD MILLION) □128

TABLE 41 DESIGN, CONSULTING, AND IMPLEMENTATION: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET, BY REGION, 2023-2028 (USD MILLION) 129

8.2.4 RISK AND THREAT MANAGEMENT 129

TABLE 42∏RISK AND THREAT MANAGEMENT: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET, BY REGION, 2017-2022 (USD MILLION)∏129

TABLE 43 RISK AND THREAT MANAGEMENT: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET, BY REGION, 2023-2028 (USD MILLION)∏129

8.2.5 TRAINING AND EDUCATION 130

TABLE 44 TRAINING AND EDUCATION: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET, BY REGION, 2017-2022 (USD MILLION)∏130

TABLE 45∏TRAINING AND EDUCATION: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET, BY REGION, 2023-2028 (USD MILLION)∏130

8.2.6 SUPPORT AND MAINTENANCE 130

TABLE 46∏SUPPORT AND MAINTENANCE: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET, BY REGION, 2017-2022 (USD MILLION)∏131

TABLE 47 SUPPORT AND MAINTENANCE: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET, BY REGION, 2023-2028 (USD MILLION)∏131

8.3 MANAGED SERVICES 131

8.3.1∏HIGHER ADOPTION OF SERVICES DUE TO HIGH COST AND RESOURCE CONSTRAINTS TO DRIVE MARKET∏131

8.3.2 MANAGED SERVICES: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET DRIVERS 131

TABLE 48∏MANAGED SERVICES: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET, BY REGION, 2017-2022 (USD MILLION)∏132 TABLE 49∏MANAGED SERVICES: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET, BY REGION, 2023-2028 (USD MILLION)∏132

9∏MIDDLE EAST AND AFRICA CYBERSECURITY MARKET, BY SECURITY TYPE∏133

9.1∏INTRODUCTION∏134

FIGURE 28 APPLICATION SECURITY SEGMENT TO DOMINATE MARKET DURING FORECAST PERIOD 134 TABLE 50∏MIDDLE EAST AND AFRICA CYBERSECURITY MARKET, BY SECURITY TYPE, 2017-2022 (USD MILLION)∏134

TABLE 51∏MIDDLE EAST AND AFRICA CYBERSECURITY MARKET, BY SECURITY TYPE, 2023-2028 (USD MILLION)∏135

9.2 NETWORK SECURITY 135

9.2.1∏INCREASING BYOD TREND TO GENERATE GREATER DEMAND FOR CYBERSECURITY SOLUTIONS∏135

9.2.2 | NETWORK SECURITY: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET DRIVERS | 135

Scotts International, EU Vat number: PL 6772247784

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

TABLE 52 NETWORK SECURITY: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET, BY REGION, 2017-2022 (USD MILLION) 136 TABLE 53[NETWORK SECURITY: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET, BY REGION, 2023-2028 (USD MILLION)[136] 9.3 □ CLOUD SECURITY □ 136

- 9.3.1∏INCREASED ADOPTION OF CLOUD SOLUTIONS ACROSS ENTERPRISES TO DRIVE DEMAND FOR CYBERSECURITY SOLUTIONS_□136
- 9.3.2 CLOUD SECURITY: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET DRIVERS 137

TABLE 54 CLOUD SECURITY: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET, BY REGION, 2017-2022 (USD MILLION) 137 TABLE 55 CLOUD SECURITY: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET, BY REGION, 2023-2028 (USD MILLION) 137 9.4∏APPLICATION SECURITY∏137

- 9.4.1 ⊓RISING DEMAND FOR CYBERSECURITY SOLUTIONS TO REDUCE ATTACKS ON BUSINESS-SENSITIVE APPLICATIONS ☐ 137
- 9.4.2∏APPLICATION SECURITY: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET DRIVERS∏138

TABLE 56∏APPLICATION SECURITY: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET, BY REGION, 2017-2022 (USD MILLION)∏138 TABLE 57∏APPLICATION SECURITY: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET, BY REGION, 2023-2028 (USD MILLION)∏138 9.5∏ENDPOINT AND IOT SECURITY∏139

- 9.5.1∏INCREASING NUMBER OF MOBILE DEVICES EXPOSING NETWORKS VULNERABLE TO CYBERATTACKS TO DRIVE MARKET∏139
- 9.5.2∏ENDPOINT AND IOT SECURITY: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET DRIVERS∏139

TABLE 58∏ENDPOINT AND IOT SECURITY: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET, BY REGION, 2017-2022 (USD MILLION)∏140

TABLE 59∏ENDPOINT AND IOT SECURITY: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET, BY REGION, 2023-2028 (USD MILLION) □140

?

10 MIDDLE EAST AND AFRICA CYBERSECURITY MARKET, BY DEPLOYMENT MODE 141 10.1∏INTRODUCTION□142

FIGURE 29 ON-PREMISES SEGMENT TO DOMINATE MARKET DURING FORECAST PERIOD 142

TABLE 60∏MIDDLE EAST AND AFRICA CYBERSECURITY MARKET, BY DEPLOYMENT MODE, 2017-2022 (USD MILLION)∏142 TABLE 61∏MIDDLE EAST AND AFRICA CYBERSECURITY MARKET, BY DEPLOYMENT MODE, 2023-2028 (USD MILLION)∏143 10.2□CLOUD□143

- 10.2.1∏GROWING ADOPTION OF CLOUD DEPLOYMENT MODE DUE TO EASY MAINTENANCE AND UPGRADE∏143
- 10.2.2 CLOUD: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET DRIVERS 143

TABLE 62∏CLOUD: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET, BY REGION, 2017-2022 (USD MILLION)∏144 TABLE 63∏CLOUD: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET, BY REGION, 2023-2028 (USD MILLION)∏144

10.3 ON-PREMISES 144

- 10.3.1 ION-PREMISES DEPLOYMENT TO MAKE ADOPTION OF CYBERSECURITY SOLUTIONS FLEXIBLE I 144
- 10.3.2 ON-PREMISES: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET DRIVERS ☐ 145

TABLE 64 ON-PREMISES: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET, BY REGION, 2017-2022 (USD MILLION) 145 TABLE 65 ON-PREMISES: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET, BY REGION, 2023-2028 (USD MILLION) 145 11∏MIDDLE EAST AND AFRICA CYBERSECURITY MARKET, BY ORGANIZATION SIZE∏146

11.1 INTRODUCTION 147

FIGURE 30 LARGE ENTERPRISES SEGMENT TO HOLD LARGER MARKET SIZE DURING FORECAST PERIOD 147 TABLE 66∏MIDDLE EAST AND AFRICA CYBERSECURITY MARKET, BY ORGANIZATION SIZE, 2017-2022 (USD MILLION)∏147 TABLE 67∏MIDDLE EAST AND AFRICA CYBERSECURITY MARKET, BY ORGANIZATION SIZE, 2023-2028 (USD MILLION)∏148 11.2 SMALL AND MEDIUM-SIZED ENTERPRISES 148

- 11.2.1∏DIGITAL TRANSFORMATION AND LEVERAGED CLOUD COMPUTING TO HELP SMALL AND MEDIUM-SIZED ENTERPRISES GROW∏148
- 11.2.2∏SMALL AND MEDIUM-SIZED ENTERPRISES: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET DRIVERS∏148 TABLE 68 SMALL AND MEDIUM-SIZED ENTERPRISES: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET, BY REGION, 2017-2022 (USD MILLION) П149

Scotts International, EU Vat number: PL 6772247784

TABLE 69 SMALL AND MEDIUM-SIZED ENTERPRISES: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET, BY REGION, 2023-2028 (USD MILLION) 149

?

- 11.3 LARGE ENTERPRISES 149
- 11.3.1 LARGE ORGANIZATIONS TO FACILITATE PRIVILEGED ACCESS TO SERVERS AND WEB APPLICATIONS 149
- 11.3.2 LARGE ENTERPRISES: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET DRIVERS ☐ 150

TABLE 70 LARGE ENTERPRISES: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET, BY REGION, 2017-2022 (USD MILLION) 150 TABLE 71 LARGE ENTERPRISES: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET, BY REGION, 2023-2028 (USD MILLION) 150 12 MIDDLE EAST AND AFRICA CYBERSECURITY MARKET, BY VERTICAL 151

12.1∏INTRODUCTION∏152

FIGURE 31 AEROSPACE AND DEFENSE VERTICAL TO ACCOUNT FOR LARGEST MARKET SIZE DURING FORECAST PERIOD 152 TABLE 72 MIDDLE EAST AND AFRICA CYBERSECURITY MARKET, BY VERTICAL,

2017-2022 (USD MILLION) П153

TABLE 73 MIDDLE EAST AND AFRICA CYBERSECURITY MARKET, BY VERTICAL,

2023-2028 (USD MILLION) ☐ 153

- 12.2∏AEROSPACE AND DEFENSE∏154
- 12.2.1 □INCREASING DIGITALIZATION TO LEAD TO GREATER ATTACKS ON CONFIDENTIAL AND SENSITIVE DATA □154
- 12.2.2 AEROSPACE AND DEFENSE: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET DRIVERS 154

TABLE 74

[]AEROSPACE AND DEFENSE: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET, BY REGION, 2017-2022 (USD MILLION)

[]154

TABLE 75

AEROSPACE AND DEFENSE: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET, BY REGION, 2023-2028 (USD MILLION)

155

- 12.3 BANKING, FINANCIAL SERVICES, AND INSURANCE 155
- 12.3.1 RISING DEMAND FOR NEW AND IMPROVED FINANCIAL PRODUCTS TO PRIORITIZE ADOPTION OF CYBERSECURITY SOLUTIONS 155
- 12.3.2 BANKING, FINANCIAL SERVICES, AND INSURANCE: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET DRIVERS 155 TABLE 76 BANKING, FINANCIAL SERVICES, AND INSURANCE: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET, BY REGION, 2017-2022 (USD MILLION) 156

TABLE 77 BANKING, FINANCIAL SERVICES, AND INSURANCE: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET, BY REGION, 2023-2028 (USD MILLION) 156

- 12.4 IT AND ITES 156
- 12.4.1 PRESENCE OF LARGE AMOUNTS OF DATA MAKING ORGANIZATIONS PRONE TO CYBERATTACKS TO BOOST MARKET 156 12.4.2 THE AND ITES: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET DRIVERS 157

TABLE 78 TAND ITES: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET, BY REGION, 2017-2022 (USD MILLION) 157 TABLE 79 TABLE 79 TABLE 79 TABLE AND AFRICA CYBERSECURITY MARKET, BY REGION, 2023-2028 (USD MILLION) 157 12.5 HEALTHCARE 158

- 12.5.1 Security Breaches and unauthorized access to Personal Patient Information to Create Demand for Solutions 158
- $12.5.2 \verb||| HEALTHCARE: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET DRIVERS \verb||| 158$

TABLE 80[HEALTHCARE: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET, BY REGION, 2017-2022 (USD MILLION)[159 TABLE 81[HEALTHCARE: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET, BY REGION, 2023-2028 (USD MILLION)[159 12.6|RETAIL AND ECOMMERCE[159]

- 12.6.1 NEED TO PROTECT STORES, WAREHOUSES, AND FULFILMENT CENTERS FROM THREATS TO DRIVE MARKET 159 12.6.2 RETAIL AND ECOMMERCE: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET DRIVERS 160
- TABLE 82 RETAIL AND ECOMMERCE: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET, BY REGION, 2017-2022 (USD MILLION) 160

TABLE 83 RETAIL AND ECOMMERCE: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET, BY REGION, 2023-2028 (USD

MILLION)∏160

- 12.7 MANUFACTURING 161
- 12.7.1 CYBERSECURITY SOLUTIONS AND SERVICES TO SMOOTHEN BUSINESS FUNCTIONS IN MANUFACTURING ORGANIZATIONS 161
- 12.7.2 MANUFACTURING: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET DRIVERS 161

TABLE 84 MANUFACTURING: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET, BY REGION, 2017-2022 (USD MILLION) 161

TABLE 85 \square MANUFACTURING: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET, BY REGION, 2023-2028 (USD MILLION) \square 162

- 12.8⊓ENERGY AND UTILITIES⊓162
- 12.8.1 ☐ RAPID ADOPTION OF INNOVATIVE TECHNOLOGIES TO ENABLE MORE FLEXIBILITY AND SECURITY ☐ 162
- 12.8.2 ENERGY AND UTILITIES: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET DRIVERS 162

TABLE 86 ENERGY AND UTILITIES: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET, BY REGION, 2017-2022 (USD MILLION) 163

TABLE 87 ENERGY AND UTILITIES: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET, BY REGION, 2023-2028 (USD MILLION) 12.9 TELECOMMUNICATION 163

- 12.9.1 CYBERSECURITY SOLUTIONS AND SERVICES TO HELP ORGANIZATIONS MANAGE RISKS AND COMPLIANCES EFFICIENTLY 163
- 12.9.2 TELECOMMUNICATION: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET DRIVERS ☐ 163

TABLE 88 TELECOMMUNICATION: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET, BY REGION, 2017-2022 (USD MILLION) 164

TABLE 89 \square TELECOMMUNICATION: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET, BY REGION, 2023-2028 (USD MILLION) \square 164

12.10.1 TECHNOLOGIES TO PROVIDE INNOVATIVE SERVICES RELATED TO DIFFERENT MODES OF TRANSPORT AND TRAFFIC MANAGEMENT 164

12.10.2∏TRANSPORTATION AND LOGISTICS: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET DRIVERS∏165

TABLE 90 TRANSPORTATION AND LOGISTICS: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET, BY REGION, 2017-2022 (USD MILLION) 165

TABLE 91 TRANSPORTATION AND LOGISTICS: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET, BY REGION, 2023-2028 (USD MILLION) 165

- 12.11 MEDIA AND ENTERTAINMENT 165
- 12.11.1 NEW DIGITAL TECHNOLOGIES TO DRIVE DEMAND FOR CYBERSECURITY SOLUTIONS 165
- 12.11.2 MEDIA AND ENTERTAINMENT: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET DRIVERS ☐ 166

TABLE 92□MEDIA AND ENTERTAINMENT: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET, BY REGION, 2017-2022 (USD MILLION)□166

TABLE 93□MEDIA AND ENTERTAINMENT: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET, BY REGION, 2023-2028 (USD MILLION)□166

12.12∏OTHER VERTICALS∏167

TABLE 94 OTHER VERTICALS: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET, BY REGION, 2017-2022 (USD MILLION) 167

TABLE 95 OTHER VERTICALS: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET, BY REGION, 2023-2028 (USD MILLION) 167

13 MIDDLE EAST AND AFRICA CYBERSECURITY MARKET, BY REGION 168

13.1 INTRODUCTION 169

FIGURE 32∏AFRICA TO GROW AT HIGHER CAGR DURING FORECAST PERIOD∏169

TABLE 96 MIDDLE EAST AND AFRICA CYBERSECURITY MARKET, BY REGION,

2017-2022 (USD MILLION) □170

TABLE 97 MIDDLE EAST AND AFRICA CYBERSECURITY MARKET, BY REGION,

2023-2028 (USD MILLION) □170

13.2 MIDDLE EAST 170

13.2.1 MIDDLE EAST: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET DRIVERS 171

13.2.2∏MIDDLE EAST: RECESSION IMPACT∏171

TABLE 98∏MIDDLE EAST: REGULATORY LANDSCAPE∏172

TABLE 99∏MIDDLE EAST: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET, BY COMPONENT, 2017-2022 (USD MILLION)∏172

TABLE 100 MIDDLE EAST: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET, BY COMPONENT, 2023-2028 (USD MILLION) 173

Scotts International, EU Vat number: PL 6772247784

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

TABLE 101 MIDDLE EAST: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET, BY SOFTWARE, 2017-2022 (USD MILLION) 173 TABLE 102 MIDDLE EAST: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET, BY SOFTWARE, 2023-2028 (USD MILLION) 174 TABLE 103 MIDDLE EAST: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET, BY SERVICE, 2017-2022 (USD MILLION) 174 TABLE 104 MIDDLE EAST: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET, BY SERVICE, 2023-2028 (USD MILLION) 174 TABLE 105 MIDDLE EAST: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET, BY PROFESSIONAL SERVICE, 2017-2022 (USD MILLION) 175

TABLE 106 MIDDLE EAST: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET, BY PROFESSIONAL SERVICE, 2023-2028 (USD MILLION) 175

TABLE 107 MIDDLE EAST: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET, BY SECURITY TYPE, 2017-2022 (USD MILLION) 175
TABLE 108 MIDDLE EAST: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET, BY SECURITY TYPE, 2023-2028 (USD MILLION) 176
TABLE 109 MIDDLE EAST: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET, BY DEPLOYMENT MODE, 2017-2022 (USD MILLION) 176

TABLE 110□MIDDLE EAST: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET, BY DEPLOYMENT MODE, 2023-2028 (USD MILLION)□176

TABLE 111 MIDDLE EAST: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET, BY ORGANIZATION SIZE, 2017-2022 (USD MILLION) 177

TABLE 112 MIDDLE EAST: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET, BY ORGANIZATION SIZE, 2023-2028 (USD MILLION) 177

TABLE 113 MIDDLE EAST: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET, BY VERTICAL, 2017-2022 (USD MILLION) 177 TABLE 114 MIDDLE EAST: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET, BY VERTICAL, 2023-2028 (USD MILLION) 178 TABLE 115 MIDDLE EAST: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET, BY COUNTRY, 2017-2022 (USD MILLION) 179 TABLE 116 MIDDLE EAST: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET, BY COUNTRY, 2023-2028 (USD MILLION) 179 13.2.3 BAHRAIN 179

13.2.3.1 Rising demand for cybersecurity to strengthen critical infrastructure and build resilient digital ecosystem 179

TABLE 117 BAHRAIN: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET, BY COMPONENT, 2017-2022 (USD MILLION) 180

TABLE 118 BAHRAIN: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET, BY COMPONENT, 2023-2028 (USD MILLION) 180

TABLE 119 BAHRAIN: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET, BY SOFTWARE, 2017-2022 (USD MILLION) 181

TABLE 120 BAHRAIN: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET, BY SOFTWARE, 2023-2028 (USD MILLION) 182

TABLE 121 BAHRAIN: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET, BY SERVICE, 2017-2022 (USD MILLION) 182

TABLE 122 BAHRAIN: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET, BY SERVICE, 2023-2028 (USD MILLION) 182

TABLE 123 BAHRAIN: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET, BY PROFESSIONAL SERVICE, 2017-2022 (USD MILLION) 182

TABLE 124 BAHRAIN: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET, BY PROFESSIONAL SERVICE, 2023-2028 (USD MILLION) 183

TABLE 125 BAHRAIN: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET, BY SECURITY TYPE, 2017-2022 (USD MILLION) 183
TABLE 126 BAHRAIN: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET, BY SECURITY TYPE, 2023-2028 (USD MILLION) 183
TABLE 127 BAHRAIN: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET, BY DEPLOYMENT MODE, 2017-2022 (USD MILLION) 184
TABLE 128 BAHRAIN: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET, BY DEPLOYMENT MODE, 2023-2028 (USD MILLION) 184
TABLE 129 BAHRAIN: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET, BY ORGANIZATION SIZE, 2017-2022 (USD MILLION) 184
TABLE 130 BAHRAIN: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET, BY ORGANIZATION SIZE, 2023-2028 (USD MILLION) 184
TABLE 131 BAHRAIN: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET, BY VERTICAL, 2017-2022 (USD MILLION) 185
TABLE 132 BAHRAIN: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET, BY VERTICAL, 2023-2028 (USD MILLION) 185
13.2.4 EGYPT 186

13.2.4.1 Presence of major vendors to drive demand for cybersecurity solutions 186

TABLE 133 GYPT: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET, BY COMPONENT, 2017-2022 (USD MILLION) 186 TABLE 134 GYPT: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET, BY COMPONENT, 2023-2028 (USD MILLION) 186 TABLE 135 GYPT: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET, BY SOFTWARE, 2017-2022 (USD MILLION) 187

Scotts International. EU Vat number: PL 6772247784

```
TABLE 136 EGYPT: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET, BY SOFTWARE, 2023-2028 (USD MILLION) 187
TABLE 137 EGYPT: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET, BY SERVICE, 2017-2022 (USD MILLION) 188
TABLE 138∏EGYPT: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET, BY SERVICE, 2023-2028 (USD MILLION)∏188
TABLE 139∏EGYPT: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET, BY PROFESSIONAL SERVICE, 2017-2022 (USD MILLION)∏188
TABLE 140∏EGYPT: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET, BY PROFESSIONAL SERVICE, 2023-2028 (USD MILLION)∏189
TABLE 141 TEGYPT: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET, BY SECURITY TYPE, 2017-2022 (USD MILLION) T189
TABLE 142 TEGYPT: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET, BY SECURITY TYPE, 2023-2028 (USD MILLION) T189
TABLE 143 EGYPT: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET, BY DEPLOYMENT MODE, 2017-2022 (USD MILLION) 190
TABLE 144 EGYPT: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET, BY DEPLOYMENT MODE, 2023-2028 (USD MILLION) 190
TABLE 145∏EGYPT: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET, BY ORGANIZATION SIZE, 2017-2022 (USD MILLION)∏190
TABLE 146∏EGYPT: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET, BY ORGANIZATION SIZE, 2023-2028 (USD MILLION)∏190
TABLE 147∏EGYPT: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET, BY VERTICAL, 2017-2022 (USD MILLION)∏191
TABLE 148⊓EGYPT: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET, BY VERTICAL, 2023-2028 (USD MILLION)∏191
13.2.5 | ISRAEL | 192
13.2.5.1 ☐ Advancement in cybersecurity industry through strategies and partnerships to propel market ☐ 192
TABLE 149⊓ISRAEL: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET, BY COMPONENT, 2017-2022 (USD MILLION)∏192
```

TABLE 149 ISRAEL: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET, BY COMPONENT, 2017-2022 (USD MILLION) 192
TABLE 150 ISRAEL: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET, BY COMPONENT, 2023-2028 (USD MILLION) 193
TABLE 151 ISRAEL: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET, BY SOFTWARE, 2017-2022 (USD MILLION) 193
TABLE 152 ISRAEL: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET, BY SOFTWARE, 2023-2028 (USD MILLION) 194
TABLE 153 ISRAEL: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET, BY SERVICE, 2017-2022 (USD MILLION) 194
TABLE 154 ISRAEL: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET, BY SERVICE, 2023-2028 (USD MILLION) 194
TABLE 155 ISRAEL: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET, BY PROFESSIONAL SERVICE, 2017-2022 (USD MILLION) 195

TABLE 156 ISRAEL: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET, BY PROFESSIONAL SERVICE, 2023-2028 (USD MILLION) 195

TABLE 157 ISRAEL: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET, BY SECURITY TYPE, 2017-2022 (USD MILLION) 195
TABLE 158 ISRAEL: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET, BY SECURITY TYPE, 2023-2028 (USD MILLION) 196
TABLE 159 ISRAEL: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET, BY DEPLOYMENT MODE, 2017-2022 (USD MILLION) 196
TABLE 160 ISRAEL: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET, BY DEPLOYMENT MODE, 2023-2028 (USD MILLION) 196
TABLE 161 ISRAEL: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET, BY ORGANIZATION SIZE, 2017-2022 (USD MILLION) 197
TABLE 162 ISRAEL: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET, BY ORGANIZATION SIZE, 2023-2028 (USD MILLION) 197
TABLE 163 ISRAEL: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET, BY VERTICAL, 2017-2022 (USD MILLION) 197
TABLE 164 ISRAEL: MIDDLE EAST AND AFRICA CYBERSECURITY MARKET, BY VERTICAL, 2023-2028 (USD MILLION) 198



To place an Order with Scotts International:

Complete the relevant blank fields and sign

☐ - Print this form

Middle East and Africa Cybersecurity Market by Component (Software, Hardware, and Services), Software (IAM, Encryption and Tokenization, and Other Software), Security Type, Deployment Mode, Organization Size, Vertical and Region - Global Forecast to 2028

Market Report | 2023-03-20 | 368 pages | MarketsandMarkets

 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*	Phone*				
First Name*	Last Name*				
Job title*					
Company Name*	EU Vat / Tax ID / NIP r	number*			
Address*	City*				

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

Scotts International. EU Vat number: PL 6772247784

Zip Code*	Country*	
	Date	2025-05-19
	Signature	