

DDoS Protection and Mitigation Security Market by Component, Application Area (Network Security, Application Security, Endpoint Security), Deployment Mode, Organization Size, Vertical (BFSI, Healthcare, IT & Telecom) and Region - Global Forecast to 2027

Market Report | 2023-01-19 | 303 pages | MarketsandMarkets

AVAILABLE LICENSES:

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

Report description:

The DDOS protection and mitigation security market is projected to grow from USD 3.9 billion in 2022 to USD 7.3 billion by 2027, at a CAGR of 132% during the forecast period. The adoption of work from home and online business practices increased the instances of DDOS attacks resulting in an increased demand for DDOS protection and mitigation solutions and services

By organization size, small and medium sized enterprises are to register higher CAGR during forecast period

Small and medium sized enterprises face a greater resource crunch than larger enterprises and require better methods to solve the complexities of network infrastructure for better cost optimization of their business processes. With the increasing number of SMEs worldwide, the requirement for DDOS protection and mitigation solutions is increasing rapidly. SMEs are considered to be easy targets, as they are less protected and do not have the resources and capabilities to detect thefts and attacks. Therefore, it has become essential for SMEs to incorporate DDOS protection techniques, such as scrubbing services, BGP routing, sinkholing, null routing, and DNS routing.

By component, hardware to account for largest market share during forecast period

DDoS attacks are a real threat to organizations operating online, they easily become targets of cyberterrorists or hackers, these can be dealt with DDOS hardware protection solutions. Hardware solutions are easy to install and suitable for high-volume amplified traffic, which requires high throughput. The hardware solutions are set up at a remote network and can be managed in the data center hosting environment itself. Hardware appliances are configured in the local network or in data centers to protect the organization's network from evolving sophisticated threats.

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

Among regions, market in Asia Pacific to register highest CAGR during forecast period

The growth of the DDOS protection and mitigation security market in the Asia Pacific is highly driven by technological advancements across the region. China is anticipated to be the leading market for DDOS protection and mitigation security solutions in this region. The existence of a large population and developing infrastructure and technology are major factors contributing to the growth of the DDOS protection and mitigation security market in the Asia Pacific. The DDOS protection and mitigation security paradigm has changed considerably, with advanced technologies such as artificial intelligence and machine learning becoming popular among them. Additionally, the increasing advancements in mobility and rising cloud adoption in APAC, coupled with mandatory compliance to certain government regulations for resolving data security issues, have compelled the companies in the region to adopt DDOS protection and mitigation solutions. Moreover, with the rising intensity and complexity of cyber-attacks, the data security concerns of the businesses in the region have further heightened.

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 DDOS protection and mitigation security market.

-By Company Type: Tier I: 35%, Tier II: 45%, and Tier III: 20%

-By Designation: C-Level Executives: 35%, Directors: 25%, and others: 40%

-By Region: North America: 35%, Europe: 25%, Asia Pacific: 20%, Middle East and Africa: 10%, Latin America: 10%

The report includes the study of key players offering DDOS protection and mitigation security solutions and services. It profiles major vendors in the DDOS protection and mitigation security market. The major vendors in the DDOS protection and mitigation security market include NetScout (US), Akamai (US), Radware (Israel), Huawei Technology (China), Fortinet (US), Link11 (Germany), Imperva (US), Cloudflare (US), BT (England), A10 Networks (US), Fastly (US), Nexusguard (China), Corero (UK), RioRey (US), PhoenixNAP (US), Allot (Israel), StrataCore (US), Sucuri (US), Verisign (US), StackPath (US), Seceon (US), Haltdos (India), DDoS-Guard (Russia), Indusface (India), Activereach (UK), and Mlytics (Singapore).

Research Coverage

The market study covers the DDOS protection and mitigation security market across segments. It aims at estimating the market size and the growth potential of this market across different segments, such as by component, application area, deployment mode, organization size, vertical and region. It includes an in-depth competitive analysis of the key players in the market, along with their company profiles, key observations related to product and business offerings, recent developments, and key market strategies.

Key Benefits of Buying the Report

The report would provide the market leaders/new entrants in this market with information on the closest approximations of the revenue numbers for the overall DDOS protection and mitigation security market and its subsegments. It would help stakeholders understand the competitive landscape and gain more insights better to position their business and plan suitable go-to-market strategies. It also helps stakeholders understand the pulse of the market and provides them with information on key market drivers, restraints, challenges, and opportunities.

Table of Contents:

| | | |
|----------|--|----|
| 1 | INTRODUCTION | 51 |
| 1.1 | STUDY OBJECTIVES | 51 |
| 1.2 | MARKET DEFINITION | 51 |
| 1.3 | STUDY SCOPE | 52 |
| 1.3.1 | MARKETS COVERED | 52 |
| FIGURE 1 | DDOS PROTECTION AND MITIGATION SECURITY MARKET SEGMENTATION | 52 |
| 1.3.2 | GEOGRAPHIC SCOPE | 53 |
| FIGURE 2 | DDOS PROTECTION AND MITIGATION SECURITY MARKET: GEOGRAPHIC SCOPE | 53 |
| 1.3.3 | INCLUSIONS & EXCLUSIONS | 53 |
| 1.3.4 | YEARS CONSIDERED | 54 |

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

| | | |
|-----------|---|----|
| 1.4 | CURRENCY CONSIDERED | 54 |
| TABLE 1 | USD EXCHANGE RATES, 2019-2021 | 54 |
| 1.5 | STAKEHOLDERS | 55 |
| 2 | RESEARCH METHODOLOGY | 56 |
| 2.1 | RESEARCH DATA | 56 |
| FIGURE 3 | DDOS PROTECTION AND MITIGATION SECURITY MARKET: RESEARCH DESIGN | 56 |
| FIGURE 4 | RESEARCH METHODOLOGY | 57 |
| 2.1.1 | SECONDARY DATA | 57 |
| 2.1.1.1 | Secondary sources | 58 |
| 2.1.2 | PRIMARY DATA | 58 |
| 2.1.2.1 | Primary interviews with experts | 58 |
| 2.1.2.2 | List of key primary interview participants | 58 |
| 2.1.2.3 | Breakdown of primaries | 59 |
| 2.1.2.4 | Primary sources | 60 |
| 2.1.2.5 | Key industry insights | 61 |
| 2.2 | MARKET SIZE ESTIMATION | 62 |
| FIGURE 5 | MARKET SIZE ESTIMATION METHODOLOGY-APPROACH 1 (SUPPLY SIDE): REVENUE FROM SOLUTIONS/SERVICES OF DDOS PROTECTION AND MITIGATION VENDORS | 62 |
| FIGURE 6 | MARKET SIZE ESTIMATION METHODOLOGY-APPROACH 2, BOTTOM-UP APPROACH (SUPPLY SIDE): COLLECTIVE REVENUE FROM ALL SOLUTIONS AND SERVICES OF DDOS PROTECTION AND MITIGATION VENDORS | 62 |
| FIGURE 7 | MARKET SIZE ESTIMATION METHODOLOGY-APPROACH 3, TOP-DOWN APPROACH - DEMAND-SIDE ANALYSIS | 63 |
| 2.3 | MARKET BREAKDOWN AND DATA TRIANGULATION | 64 |
| FIGURE 8 | DATA TRIANGULATION | 64 |
| 2.4 | DDOS PROTECTION AND MITIGATION SECURITY MARKET: RECESSION IMPACT | 65 |
| TABLE 2 | FACTOR ANALYSIS | 65 |
| 2.5 | RESEARCH ASSUMPTIONS | 66 |
| 2.6 | LIMITATIONS | 67 |
| 3 | EXECUTIVE SUMMARY | 68 |
| FIGURE 9 | DDOS PROTECTION AND MITIGATION SECURITY MARKET, 2020-2027 | 69 |
| FIGURE 10 | DDOS PROTECTION AND MITIGATION SECURITY MARKET: REGIONAL SHARES, 2022 | 69 |
| FIGURE 11 | ASIA PACIFIC TO BE BEST MARKET FOR INVESTMENTS DURING FORECAST PERIOD | 70 |
| 4 | PREMIUM INSIGHTS | 71 |
| 4.1 | ATTRACTIVE OPPORTUNITIES FOR DDOS PROTECTION AND MITIGATION SECURITY MARKET PLAYERS | 71 |
| FIGURE 12 | RISE IN MULTI-VECTOR DDOS ATTACKS TO DRIVE THE DDOS PROTECTION AND MITIGATION SECURITY MARKET | 71 |
| 4.2 | DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY VERTICAL AND REGION | 72 |
| FIGURE 13 | BFSI AND NORTH AMERICA ACCOUNTED FOR LARGEST SHARES IN 2022 | 72 |
| 4.3 | ASIA PACIFIC: DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY COMPONENT AND COUNTRY | 72 |
| FIGURE 14 | HARDWARE SOLUTIONS AND CHINA ACCOUNTED FOR LARGEST SHARES IN ASIA PACIFIC | 72 |
| FIGURE 15 | ASIA PACIFIC TO WITNESS HIGHEST CAGR BY 2027 | 73 |
| 5 | MARKET OVERVIEW AND INDUSTRY TRENDS | 74 |
| 5.1 | INTRODUCTION | 74 |
| 5.2 | MARKET DYNAMICS | 74 |
| FIGURE 16 | DDOS PROTECTION AND MITIGATION SECURITY MARKET: DRIVERS, RESTRAINTS, OPPORTUNITIES, AND CHALLENGES | 75 |
| 5.2.1 | DRIVERS | 75 |
| 5.2.1.1 | Rise in multi-vector DDoS attacks | 75 |
| FIGURE 17 | TOTAL NETWORK DDOS ATTACKS | 76 |
| FIGURE 18 | LARGE DDOS ATTACKS | 76 |

| | | |
|--|---|----|
| 5.2.1.2 | DDoS attacks during holidays | 77 |
| 5.2.1.3 | Ease of availability of DDoS-for-hire services | 77 |
| 5.2.1.4 | High demand for cloud-based and hybrid DDoS protection and mitigation security solutions | 77 |
| 5.2.2 | RESTRAINTS | 78 |
| 5.2.2.1 | Budget constraints among SMEs | 78 |
| 5.2.2.2 | Easy availability of free and pirated DDoS protection and mitigation security solutions | 78 |
| 5.2.3 | OPPORTUNITIES | 78 |
| 5.2.3.1 | Increase in number of DDoS threats across IoT ecosystem | 78 |
| FIGURE 19 PREVENTION OF IOT DEVICES FROM BECOMING TARGET OF DDOS ATTACKS | | 79 |
| 5.2.3.2 | Need for DDoS defense solutions for 5G ecosystem | 79 |
| 5.2.3.3 | Highly regulated verticals and gaming sector to create attractive opportunities for DDoS vendors | 79 |
| 5.2.3.4 | Rising DDoS threats on cryptocurrency exchange entities | 80 |
| 5.2.4 | CHALLENGES | 80 |
| 5.2.4.1 | Sweep period of attacks, large-scale traffic defense with zero latency, and SSL-encrypted attacks | 80 |
| 5.2.4.2 | Dearth of security skills among professionals and lack of planning among enterprises | 81 |
| 5.2.4.3 | DDoS-for-hire services created by hackers | 81 |
| 5.2.5 | CUMULATIVE GROWTH ANALYSIS | 81 |
| 5.3 | VALUE CHAIN ANALYSIS | 82 |
| FIGURE 20 DDOS PROTECTION AND MITIGATION SECURITY MARKET: VALUE CHAIN | | 82 |
| 5.4 | ECOSYSTEM ANALYSIS | 83 |
| TABLE 3 DDOS PROTECTION AND MITIGATION SECURITY MARKET: ECOSYSTEM ANALYSIS | | 83 |
| 5.5 | PORTER'S FIVE FORCES ANALYSIS | 84 |
| TABLE 4 DDOS PROTECTION AND MITIGATION SECURITY MARKET: PORTER'S FIVE FORCES MODEL | | 84 |
| 5.5.1 | THREAT OF NEW ENTRANTS | 84 |
| 5.5.2 | THREAT OF SUBSTITUTES | 84 |
| 5.5.3 | BARGAINING POWER OF SUPPLIERS | 85 |
| 5.5.4 | BARGAINING POWER OF BUYERS | 85 |
| 5.5.5 | INTENSITY OF COMPETITIVE RIVALRY | 85 |
| 5.6 | KEY STAKEHOLDERS AND BUYING CRITERIA | 86 |
| 5.6.1 | KEY STAKEHOLDERS IN BUYING PROCESS | 86 |
| FIGURE 21 INFLUENCE OF STAKEHOLDERS ON BUYING PROCESS FOR TOP THREE ENTERPRISE END USERS | | 86 |
| TABLE 5 INFLUENCE OF STAKEHOLDERS ON BUYING PROCESS FOR TOP THREE ENTERPRISE END USERS (%) | | 86 |
| 5.6.2 | BUYING CRITERIA | 87 |
| FIGURE 22 KEY BUYING CRITERIA FOR TOP THREE ENTERPRISE END USERS | | 87 |
| TABLE 6 KEY BUYING CRITERIA FOR TOP THREE APPLICATIONS | | 87 |
| 5.7 | TECHNOLOGY ANALYSIS | 87 |
| 5.7.1 | INTRODUCTION | 87 |
| 5.7.1.1 | Artificial Intelligence | 87 |
| 5.7.1.2 | Machine Learning | 88 |
| 5.7.2 | TRENDS AND DISRUPTIONS IMPACTING BUYERS | 88 |
| FIGURE 23 REVENUE SHIFT FOR DDOS PROTECTION AND MITIGATION SECURITY MARKET | | 88 |
| 5.7.3 | PATENT ANALYSIS | 89 |
| 5.7.3.1 | Methodology | 89 |
| 5.7.3.2 | Document type | 89 |
| TABLE 7 PATENTS FILED, 2019-2022 | | 89 |
| 5.7.3.3 | Innovation and patent applications | 89 |
| FIGURE 24 TOTAL NUMBER OF PATENTS GRANTED ANNUALLY, 2019-2022 | | 89 |

5.7.3.4 Top applicants 90

FIGURE 25 TOP TEN COMPANIES WITH HIGHEST NUMBER OF PATENT APPLICATIONS, 2019-2022 90

5.8 Pricing analysis 90

TABLE 8 AVERAGE SELLING PRICE/PRICING MODEL OF DDOS PROTECTION AND MITIGATION SECURITY MARKET 90

5.9 Case study analysis 91

5.9.1 CASE STUDY 1: XTEL COMMUNICATIONS CHOSE NETSCOUT TO IMPROVE VISIBILITY INTO NETWORK TRAFFIC 91

5.9.2 CASE STUDY 2: PENTELEDA SELECTED RADWARE'S AMS FOR ITS TECHNICAL INTEGRATION WITH KENTIK TECHNOLOGIES 92

5.9.3 CASE STUDY 3: CNI CHOSE CORERO TO PROTECT ITS CUSTOMERS FROM DDOS ATTACKS 92

5.10 Key conferences & events, 2023 93

TABLE 9 DDOS PROTECTION AND MITIGATION SECURITY MARKET: DETAILED LIST OF CONFERENCES & EVENTS 93

5.11 Tariff and regulatory impact 94

5.11.1 NATIONAL CREDIT UNION ADMINISTRATION 94

5.11.2 FEDERAL FINANCIAL INSTITUTIONS EXAMINATION COUNCIL 94

5.11.3 GENERAL DATA PROTECTION REGULATION (GDPR) 94

5.11.4 PAYMENT CARD INDUSTRY DATA SECURITY STANDARD (PCI-DSS) 94

5.11.5 HEALTH INSURANCE PORTABILITY AND ACCOUNTABILITY ACT (HIPAA) 95

5.11.6 GRAMM-LEACH-BLILEY (GLB) ACT 95

5.11.7 SARBANES-OXLEY (SOX) ACT 95

5.11.8 SOC 2 95

5.11.9 SWIFT CSP 95

6 DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY COMPONENT 96

6.1 Introduction 97

6.1.1 DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY COMPONENT: MARKET DRIVERS 97

6.1.2 DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY COMPONENT: RECESSION IMPACT 97

FIGURE 26 SERVICES SEGMENT TO WITNESS HIGHEST CAGR DURING FORECAST PERIOD 98

TABLE 10 DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY COMPONENT, 2016-2021 (USD MILLION) 98

TABLE 11 DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY COMPONENT, 2022-2027 (USD MILLION) 98

6.2 Hardware solutions 99

6.2.1 HARDWARE SOLUTIONS TO ENSURE NETWORK CONNECTIVITY AND ELIMINATE DOWNTIME 99

TABLE 12 HARDWARE SOLUTIONS: DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY REGION, 2016-2021 (USD MILLION) 99

TABLE 13 HARDWARE SOLUTIONS: DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY REGION, 2022-2027 (USD MILLION) 99

6.3 Software solutions 100

6.3.1 RISING IOT DEVICES WORLDWIDE TO DRIVE MARKET 100

TABLE 14 SOFTWARE SOLUTIONS: DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY REGION, 2016-2021 (USD MILLION) 100

TABLE 15 SOFTWARE SOLUTIONS: DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY REGION, 2022-2027 (USD MILLION) 100

6.4 Services 101

6.4.1 DDOS PROTECTION SERVICES TO ENABLE VENDORS TO SAFEGUARD WEBSITES AND NETWORKS 101

FIGURE 27 MANAGED SERVICES SEGMENT TO RECORD HIGHER CAGR DURING FORECAST PERIOD 101

TABLE 16 SERVICES: DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY TYPE, 2016-2021 (USD MILLION) 102

TABLE 17 SERVICES: DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY TYPE, 2022-2027 (USD MILLION) 102

TABLE 18 SERVICES: DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY REGION, 2016-2021 (USD MILLION) 102

TABLE 19 SERVICES: DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY REGION, 2022-2027 (USD MILLION) 103

6.4.2 Professional services 103

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

| | | |
|-----------|---|-----|
| FIGURE 28 | CONSULTING AND ADVISORY SEGMENT TO RECORD HIGHEST GROWTH RATE DURING FORECAST PERIOD | 103 |
| TABLE 20 | PROFESSIONAL SERVICES: DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY REGION, 2016-2021 (USD MILLION) | 104 |
| TABLE 21 | PROFESSIONAL SERVICES: DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY REGION, 2022-2027 (USD MILLION) | 104 |
| TABLE 22 | PROFESSIONAL SERVICES: DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY TYPE, 2016-2021 (USD MILLION) | 104 |
| TABLE 23 | PROFESSIONAL SERVICES: DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY TYPE, 2022-2027 (USD MILLION) | 105 |
| 6.4.2.1 | Design and implementation | 105 |
| TABLE 24 | DESIGN AND IMPLEMENTATION: DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY REGION, 2016-2021 (USD MILLION) | 105 |
| TABLE 25 | DESIGN AND IMPLEMENTATION: DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY REGION, 2022-2027 (USD MILLION) | 106 |
| 6.4.2.2 | Consulting and advisory | 106 |
| TABLE 26 | CONSULTING AND ADVISORY: DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY REGION, 2016-2021 (USD MILLION) | 106 |
| TABLE 27 | CONSULTING AND ADVISORY: DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY REGION, 2022-2027 (USD MILLION) | 107 |
| 6.4.2.3 | Training and education | 107 |
| TABLE 28 | TRAINING AND EDUCATION: DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY REGION, 2016-2021 (USD MILLION) | 107 |
| TABLE 29 | TRAINING AND EDUCATION: DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY REGION, 2022-2027 (USD MILLION) | 108 |
| 6.4.2.4 | Support and maintenance | 108 |
| TABLE 30 | SUPPORT AND MAINTENANCE: DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY REGION, 2016-2021 (USD MILLION) | 108 |
| TABLE 31 | SUPPORT AND MAINTENANCE: DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY REGION, 2022-2027 (USD MILLION) | 109 |
| 6.4.3 | MANAGED SERVICES | 109 |
| TABLE 32 | MANAGED SERVICES: DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY REGION, 2016-2021 (USD MILLION) | 109 |
| TABLE 33 | MANAGED SERVICES: DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY REGION, 2022-2027 (USD MILLION) | 110 |
| 7 | DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY APPLICATION AREA | 111 |
| 7.1 | INTRODUCTION | 112 |
| 7.1.1 | DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY APPLICATION AREA: MARKET DRIVERS | 112 |
| 7.1.2 | DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY APPLICATION AREA: RECESSION IMPACT | 112 |
| FIGURE 29 | APPLICATION SECURITY SEGMENT TO WITNESS HIGHEST CAGR DURING FORECAST PERIOD | 113 |
| TABLE 34 | DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY APPLICATION AREA, 2016-2021 (USD MILLION) | 113 |
| TABLE 35 | DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY APPLICATION AREA, 2022-2027 (USD MILLION) | 113 |
| 7.2 | NETWORK SECURITY | 114 |
| 7.2.1 | NETWORK LAYER ATTACKS LIKE SYN AND UDP FLOODS TO INCREASE ADOPTION OF DDOS PROTECTION SOLUTIONS | 114 |
| TABLE 36 | NETWORK SECURITY: DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY REGION, 2016-2021 (USD MILLION) | 114 |
| TABLE 37 | NETWORK SECURITY: DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY REGION, 2022-2027 (USD MILLION) | 115 |

7.3 APPLICATION SECURITY 115

7.3.1 RISE IN LAYER 7 ATTACKS LEADING TO INCREASING ADOPTION OF DDOS PROTECTION AND MITIGATION SECURITY SOLUTIONS 115

TABLE 38 APPLICATION SECURITY: DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY REGION, 2016-2021 (USD MILLION) 116

TABLE 39 APPLICATION SECURITY: DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY REGION, 2022-2027 (USD MILLION) 116

7.4 DATABASE SECURITY 116

7.4.1 EVOLVING DISRUPTIVE TECHNOLOGIES AND EASY AVAILABILITY OF CLOUD-BASED APPLICATIONS TO DRIVE MARKET 116

TABLE 40 DATABASE SECURITY: DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY REGION, 2016-2021 (USD MILLION) 117

TABLE 41 DATABASE SECURITY: DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY REGION, 2022-2027 (USD MILLION) 117

7.5 ENDPOINT SECURITY 117

7.5.1 INCREASING MOBILE DEVICES, IOT, AND BYOD TREND TO DRIVE MARKET 117

TABLE 42 ENDPOINT SECURITY: DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY REGION, 2016-2021 (USD MILLION) 118

TABLE 43 ENDPOINT SECURITY: DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY REGION, 2022-2027 (USD MILLION) 118

8 DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY DEPLOYMENT MODE 119

8.1 INTRODUCTION 120

8.1.1 DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY DEPLOYMENT MODE: MARKET DRIVERS 120

8.1.2 DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY DEPLOYMENT MODE: RECESSION IMPACT 120

FIGURE 30 HYBRID TO RECORD FASTEST GROWTH DURING FORECAST PERIOD 121

TABLE 44 DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY DEPLOYMENT MODE, 2016-2021 (USD MILLION) 121

TABLE 45 DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY DEPLOYMENT MODE, 2022-2027 (USD MILLION) 121

8.2 ON-PREMISES 122

8.2.1 ON-PREMISES SERVICES TO PROVIDE FULL CONTROL TO IT STAFF TO HANDLE AND MANAGE DEPLOYED SOLUTIONS 122

TABLE 46 ON-PREMISES: DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY REGION, 2016-2021 (USD MILLION) 122

TABLE 47 ON-PREMISES: DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY REGION, 2022-2027 (USD MILLION) 122

8.3 CLOUD 123

8.3.1 CLOUD DEPLOYMENT TO HELP MANAGE DNS, REROUTE TRAFFIC, AND SAFEGUARD WEBSITE TRAFFIC 123

TABLE 48 CLOUD: DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY REGION, 2016-2021 (USD MILLION) 123

TABLE 49 CLOUD: DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY REGION, 2022-2027 (USD MILLION) 124

8.4 HYBRID 124

8.4.1 HYBRID DEPLOYMENT TO PROTECT ORGANIZATION'S IT INFRASTRUCTURE FROM MULTI-VECTOR DDOS ATTACKS 124

TABLE 50 HYBRID: DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY REGION, 2016-2021 (USD MILLION) 124

TABLE 51 HYBRID: DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY REGION, 2022-2027 (USD MILLION) 125

9 DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY ORGANIZATION SIZE 126

9.1 INTRODUCTION 127

9.1.1 DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY ORGANIZATION SIZE: MARKET DRIVERS 127

9.1.2 DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY ORGANIZATION SIZE: RECESSION IMPACT 127

FIGURE 31 SMALL & MEDIUM-SIZED ENTERPRISES TO RECORD HIGHER CAGR DURING FORECAST PERIOD 127

TABLE 52 DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY ORGANIZATION SIZE, 2016-2021 (USD MILLION) 128

TABLE 53 DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY ORGANIZATION SIZE, 2022-2027 (USD MILLION) 128

9.2 LARGE ENTERPRISES 128

9.2.1 INCREASING SEVERITY OF DDOS DAMAGE CAUSED BY SINGLE ATTACK TO DRIVE DEMAND 128

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

| | | |
|-----------|--|-----|
| TABLE 54 | LARGE ENTERPRISES: DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY REGION, 2016-2021 (USD MILLION) | 129 |
| TABLE 55 | LARGE ENTERPRISES: DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY REGION, 2022-2027 (USD MILLION) | 129 |
| 9.3 | SMALL & MEDIUM-SIZED ENTERPRISES | 129 |
| 9.3.1 | LOWER SECURITY BUDGET TO CONTRIBUTE TO GROWTH | 129 |
| TABLE 56 | SMALL & MEDIUM-SIZED ENTERPRISES: DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY REGION, 2016-2021 (USD MILLION) | 130 |
| TABLE 57 | SMALL & MEDIUM-SIZED ENTERPRISES: DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY REGION, 2022-2027 (USD MILLION) | 130 |
| 10 | DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY VERTICAL | 131 |
| 10.1 | INTRODUCTION | 132 |
| 10.1.1 | DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY VERTICAL: MARKET DRIVERS | 132 |
| 10.1.2 | DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY VERTICAL: RECESSION IMPACT | 132 |
| FIGURE 32 | HEALTHCARE TO RECORD HIGHEST GROWTH RATE DURING FORECAST PERIOD | 133 |
| TABLE 58 | DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY VERTICAL, 2016-2021 (USD MILLION) | 133 |
| TABLE 59 | DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY VERTICAL, 2022-2027 (USD MILLION) | 134 |
| 10.2 | GOVERNMENT AND DEFENSE | 134 |
| 10.2.1 | DDOS PROTECTION AND MITIGATION SECURITY SOLUTIONS TO HELP MEET REGULATORY COMPLIANCE | 134 |
| TABLE 60 | GOVERNMENT AND DEFENSE: DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY REGION, 2016-2021 (USD MILLION) | 135 |
| TABLE 61 | GOVERNMENT AND DEFENSE: DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY REGION, 2022-2027 (USD MILLION) | 135 |
| 10.3 | BANKING, FINANCIAL SERVICES, AND INSURANCE | 135 |
| 10.3.1 | FRAGILE DATA CENTER SECURITY AND RISK OF CLOUD STORAGE DATA LEAKS TO DRIVE MARKET | 135 |
| TABLE 62 | BFSI: DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY REGION, 2016-2021 (USD MILLION) | 136 |
| TABLE 63 | BFSI: DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY REGION, 2022-2027 (USD MILLION) | 136 |
| 10.4 | MANUFACTURING | 136 |
| 10.4.1 | EVOLVING VOLUMETRIC DDOS ATTACKS ON MANUFACTURING PROCESSES TO CONTRIBUTE TO MARKET GROWTH | 136 |
| TABLE 64 | MANUFACTURING: DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY REGION, 2016-2021 (USD MILLION) | 137 |
| TABLE 65 | MANUFACTURING: DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY REGION, 2022-2027 (USD MILLION) | 137 |
| 10.5 | ENERGY AND UTILITIES | 138 |
| 10.5.1 | INCREASING ADOPTION OF SMART SYSTEMS AND APPLICATIONS TO DRIVE DEMAND | 138 |
| TABLE 66 | ENERGY AND UTILITIES: DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY REGION, 2016-2021 (USD MILLION) | 138 |
| TABLE 67 | ENERGY AND UTILITIES: DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY REGION, 2022-2027 (USD MILLION) | 139 |
| 10.6 | IT AND TELECOM | 139 |
| 10.6.1 | RISING NUMBER OF WEB AND MOBILE APPLICATIONS TO FUEL MARKET | 139 |
| TABLE 68 | IT AND TELECOM: DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY REGION, 2016-2021 (USD MILLION) | 140 |
| TABLE 69 | IT AND TELECOM: DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY REGION, 2022-2027 (USD MILLION) | 140 |
| 10.7 | HEALTHCARE | 140 |
| 10.7.1 | REGULATORY NORMS TO INCREASE DEPLOYMENT OF DDOS PROTECTION AND MITIGATION SECURITY SOLUTIONS | 140 |
| TABLE 70 | HEALTHCARE: DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY REGION, 2016-2021 (USD MILLION) | 141 |
| TABLE 71 | HEALTHCARE: DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY REGION, 2022-2027 (USD MILLION) | 141 |
| 10.8 | EDUCATION | 141 |
| 10.8.1 | NEED FOR CONFIDENTIALITY, INTEGRITY, AND EASY AVAILABILITY OF DATA AND RESOURCES TO AUGMENT GROWTH | 141 |

| | | |
|-----------|---|-----|
| TABLE 72 | EDUCATION: DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY REGION, 2016-2021 (USD MILLION) | 142 |
| TABLE 73 | EDUCATION: DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY REGION, 2022-2027 (USD MILLION) | 142 |
| 10.9 | RETAIL | 142 |
| 10.9.1 | GROWING CYBER-ATTACKS AND DATA THEFT TO INCREASE ADOPTION OF DDOS PROTECTION AND MITIGATION SECURITY SOLUTIONS | 142 |
| TABLE 74 | RETAIL: DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY REGION, 2016-2021 (USD MILLION) | 143 |
| TABLE 75 | RETAIL: DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY REGION, 2022-2027 (USD MILLION) | 143 |
| 10.10 | OTHERS | 143 |
| TABLE 76 | OTHERS: DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY REGION, 2016-2021 (USD MILLION) | 144 |
| TABLE 77 | OTHERS: DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY REGION, 2022-2027 (USD MILLION) | 144 |
| 11 | DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY REGION | 145 |
| 11.1 | INTRODUCTION | 146 |
| FIGURE 33 | NORTH AMERICA TO LEAD DDOS PROTECTION AND MITIGATION SECURITY MARKET FROM 2022 TO 2027 | 146 |
| FIGURE 34 | ASIA PACIFIC TO GROW AT HIGHEST CAGR DURING FORECAST PERIOD | 147 |
| TABLE 78 | DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY REGION, 2016-2021 (USD MILLION) | 147 |
| TABLE 79 | DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY REGION, 2022-2027 (USD MILLION) | 148 |
| 11.2 | NORTH AMERICA | 148 |
| 11.2.1 | NORTH AMERICA: RECESSION IMPACT | 148 |
| 11.2.2 | NORTH AMERICA: PESTLE ANALYSIS | 149 |
| FIGURE 35 | NORTH AMERICA: MARKET SNAPSHOT | 150 |
| TABLE 80 | NORTH AMERICA: DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY COMPONENT, 2016-2021 (USD MILLION) | 151 |
| TABLE 81 | NORTH AMERICA: DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY COMPONENT, 2022-2027 (USD MILLION) | 151 |
| TABLE 82 | NORTH AMERICA: DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY SERVICE, 2016-2021 (USD MILLION) | 151 |
| TABLE 83 | NORTH AMERICA: DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY SERVICE, 2022-2027 (USD MILLION) | 151 |
| TABLE 84 | NORTH AMERICA: DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY PROFESSIONAL SERVICE, 2016-2021 (USD MILLION) | 152 |
| TABLE 85 | NORTH AMERICA: DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY PROFESSIONAL SERVICE, 2022-2027 (USD MILLION) | 152 |
| TABLE 86 | NORTH AMERICA: DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY APPLICATION AREA, 2016-2021 (USD MILLION) | 152 |
| TABLE 87 | NORTH AMERICA: DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY APPLICATION AREA, 2022-2027 (USD MILLION) | 153 |
| TABLE 88 | NORTH AMERICA: DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY DEPLOYMENT MODE, 2016-2021 (USD MILLION) | 153 |
| TABLE 89 | NORTH AMERICA: DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY DEPLOYMENT MODE, 2022-2027 (USD MILLION) | 153 |
| TABLE 90 | NORTH AMERICA: DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY ORGANIZATION SIZE, 2016-2021 (USD MILLION) | 154 |
| TABLE 91 | NORTH AMERICA: DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY ORGANIZATION SIZE, 2022-2027 (USD MILLION) | 154 |
| TABLE 92 | NORTH AMERICA: DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY VERTICAL, 2016-2021 (USD MILLION) | 154 |
| TABLE 93 | NORTH AMERICA: DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY VERTICAL, 2022-2027 (USD MILLION) | 155 |
| TABLE 94 | NORTH AMERICA: DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY COUNTRY, 2016-2021 (USD MILLION) | 155 |
| TABLE 95 | NORTH AMERICA: DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY COUNTRY, 2022-2027 (USD MILLION) | 155 |
| 11.2.3 | US | 156 |

11.2.3.1 US government taking serious actions against DDoS attacks 156

TABLE 96 US: DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY COMPONENT, 2016-2021 (USD MILLION) 156

TABLE 97 US: DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY COMPONENT, 2022-2027 (USD MILLION) 156

TABLE 98 US: DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY SERVICE, 2016-2021 (USD MILLION) 157

TABLE 99 US: DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY SERVICE, 2022-2027 (USD MILLION) 157

TABLE 100 US: DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY PROFESSIONAL SERVICE, 2016-2021 (USD MILLION) 157

TABLE 101 US: DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY PROFESSIONAL SERVICE, 2022-2027 (USD MILLION) 158

TABLE 102 US: DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY APPLICATION AREA, 2016-2021 (USD MILLION) 158

TABLE 103 US: DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY APPLICATION AREA, 2022-2027 (USD MILLION) 158

TABLE 104 US: DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY DEPLOYMENT MODE, 2016-2021 (USD MILLION) 159

TABLE 105 US: DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY DEPLOYMENT MODE, 2022-2027 (USD MILLION) 159

TABLE 106 US: DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY ORGANIZATION SIZE, 2016-2021 (USD MILLION) 159

TABLE 107 US: DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY ORGANIZATION SIZE, 2022-2027 (USD MILLION) 159

TABLE 108 US: DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY VERTICAL, 2016-2021 (USD MILLION) 160

TABLE 109 US: DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY VERTICAL, 2022-2027 (USD MILLION) 160

11.2.4 CANADA 161

11.2.4.1 Rapidly increasing technological advancements and security attacks on network infrastructure 161

TABLE 110 CANADA: DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY COMPONENT, 2016-2021 (USD MILLION) 161

TABLE 111 CANADA: DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY COMPONENT, 2022-2027 (USD MILLION) 161

TABLE 112 CANADA: DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY SERVICE, 2016-2021 (USD MILLION) 162

TABLE 113 CANADA: DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY SERVICE, 2022-2027 (USD MILLION) 162

TABLE 114 CANADA: DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY PROFESSIONAL SERVICE, 2016-2021 (USD MILLION) 162

TABLE 115 CANADA: DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY PROFESSIONAL SERVICE, 2022-2027 (USD MILLION) 163

TABLE 116 CANADA: DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY APPLICATION AREA, 2016-2021 (USD MILLION) 163

TABLE 117 CANADA: DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY APPLICATION AREA, 2022-2027 (USD MILLION) 163

TABLE 118 CANADA: DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY DEPLOYMENT MODE, 2016-2021 (USD MILLION) 164

TABLE 119 CANADA: DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY DEPLOYMENT MODE, 2022-2027 (USD MILLION) 164

TABLE 120 CANADA: DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY ORGANIZATION SIZE, 2016-2021 (USD MILLION) 164

TABLE 121 CANADA: DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY ORGANIZATION SIZE, 2022-2027 (USD MILLION) 164

TABLE 122 CANADA: DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY VERTICAL, 2016-2021 (USD MILLION) 165

TABLE 123 CANADA: DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY VERTICAL, 2022-2027 (USD MILLION) 165

11.3 EUROPE 166

11.3.1 RECESSION IMPACT: EUROPE 166

11.3.2 PESTLE ANALYSIS: EUROPE 166

TABLE 124 EUROPE: DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY COMPONENT, 2016-2021 (USD MILLION) 167

TABLE 125 EUROPE: DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY COMPONENT, 2022-2027 (USD MILLION) 168

TABLE 126 EUROPE: DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY SERVICE, 2016-2021 (USD MILLION) 168

TABLE 127 EUROPE: DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY SERVICE, 2022-2027 (USD MILLION) 168

TABLE 128 EUROPE: DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY PROFESSIONAL SERVICE, 2016-2021 (USD

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

MILLION) 169

TABLE 129 EUROPE: DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY PROFESSIONAL SERVICE, 2022-2027 (USD MILLION) 169

TABLE 130 EUROPE: DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY APPLICATION AREA, 2016-2021 (USD MILLION) 169

TABLE 131 EUROPE: DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY APPLICATION AREA, 2022-2027 (USD MILLION) 170

TABLE 132 EUROPE: DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY DEPLOYMENT MODE, 2016-2021 (USD MILLION) 170

TABLE 133 EUROPE: DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY DEPLOYMENT MODE, 2022-2027 (USD MILLION) 170

TABLE 134 EUROPE: DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY ORGANIZATION SIZE, 2016-2021 (USD MILLION) 171

TABLE 135 EUROPE: DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY ORGANIZATION SIZE, 2022-2027 (USD MILLION) 171

TABLE 136 EUROPE: DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY VERTICAL, 2016-2021 (USD MILLION) 171

TABLE 137 EUROPE: DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY VERTICAL, 2022-2027 (USD MILLION) 172

TABLE 138 EUROPE: DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY COUNTRY, 2016-2021 (USD MILLION) 172

TABLE 139 EUROPE: DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY COUNTRY, 2022-2027 (USD MILLION) 173

11.3.3 UK 173

11.3.3.1 Increasing demand for monitoring solutions among SMEs 173

TABLE 140 UK: DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY COMPONENT, 2016-2021 (USD MILLION) 174

TABLE 141 UK: DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY COMPONENT, 2022-2027 (USD MILLION) 174

TABLE 142 UK: DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY SERVICE, 2016-2021 (USD MILLION) 174

TABLE 143 UK: DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY SERVICE, 2022-2027 (USD MILLION) 174

TABLE 144 UK: DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY PROFESSIONAL SERVICE, 2016-2021 (USD MILLION) 175

TABLE 145 UK: DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY PROFESSIONAL SERVICE, 2022-2027 (USD MILLION) 175

TABLE 146 UK: DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY APPLICATION AREA, 2016-2021 (USD MILLION) 175

TABLE 147 UK: DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY APPLICATION AREA, 2022-2027 (USD MILLION) 176

TABLE 148 UK: DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY DEPLOYMENT MODE, 2016-2021 (USD MILLION) 176

TABLE 149 UK: DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY DEPLOYMENT MODE, 2022-2027 (USD MILLION) 176

TABLE 150 UK: DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY ORGANIZATION SIZE, 2016-2021 (USD MILLION) 177

TABLE 151 UK: DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY ORGANIZATION SIZE, 2022-2027 (USD MILLION) 177

TABLE 152 UK: DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY VERTICAL, 2016-2021 (USD MILLION) 177

TABLE 153 UK: DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY VERTICAL, 2022-2027 (USD MILLION) 178

11.3.4 GERMANY 178

11.3.4.1 Increasing investments in DDoS protection and mitigation solutions 178

TABLE 154 GERMANY: DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY COMPONENT, 2016-2021 (USD MILLION) 178

TABLE 155 GERMANY: DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY COMPONENT, 2022-2027 (USD MILLION) 179

TABLE 156 GERMANY: DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY SERVICE, 2016-2021 (USD MILLION) 179

TABLE 157 GERMANY: DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY SERVICE, 2022-2027 (USD MILLION) 179

TABLE 158 GERMANY: DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY PROFESSIONAL SERVICE, 2016-2021 (USD MILLION) 180

TABLE 159 GERMANY: DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY PROFESSIONAL SERVICE, 2022-2027 (USD MILLION) 180

TABLE 160 GERMANY: DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY APPLICATION AREA, 2016-2021 (USD MILLION) 180

TABLE 161 GERMANY: DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY APPLICATION AREA, 2022-2027 (USD MILLION) 181

Scotts International. EU Vat number: PL 6772247784

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

www.scotts-international.com

| | | |
|-----------|--|-----|
| TABLE 162 | GERMANY: DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY DEPLOYMENT MODE, 2016-2021 (USD MILLION) | 181 |
| TABLE 163 | GERMANY: DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY DEPLOYMENT MODE, 2022-2027 (USD MILLION) | 181 |
| TABLE 164 | GERMANY: DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY ORGANIZATION SIZE, 2016-2021 (USD MILLION) | 182 |
| TABLE 165 | GERMANY: DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY ORGANIZATION SIZE, 2022-2027 (USD MILLION) | 182 |
| TABLE 166 | GERMANY: DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY VERTICAL, 2016-2021 (USD MILLION) | 182 |
| TABLE 167 | GERMANY: DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY VERTICAL, 2022-2027 (USD MILLION) | 183 |
| 11.3.5 | FRANCE | 183 |
| 11.3.5.1 | Government taking several digitalization initiatives | 183 |
| 11.3.6 | SPAIN | 183 |
| 11.3.6.1 | Pandemic presenting cybercriminals with opportunities to launch DDOS attacks | 183 |
| 11.3.7 | ITALY | 184 |
| 11.3.7.1 | Italian organizations issuing urgent alerts to raise awareness | 184 |
| 11.3.8 | NORDICS | 184 |
| 11.3.8.1 | DDoS attacks conducted by pro-Russian groups | 184 |
| 11.3.9 | REST OF EUROPE | 184 |
| TABLE 168 | REST OF EUROPE: DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY COMPONENT, 2016-2021 (USD MILLION) | 184 |
| TABLE 169 | REST OF EUROPE: DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY COMPONENT, 2022-2027 (USD MILLION) | 185 |
| TABLE 170 | REST OF EUROPE: DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY SERVICE, 2016-2021 (USD MILLION) | 185 |
| TABLE 171 | REST OF EUROPE: DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY SERVICE, 2022-2027 (USD MILLION) | 185 |
| TABLE 172 | REST OF EUROPE: DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY PROFESSIONAL SERVICE, 2016-2021 (USD MILLION) | 186 |
| TABLE 173 | REST OF EUROPE: DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY PROFESSIONAL SERVICE, 2022-2027 (USD MILLION) | 186 |
| TABLE 174 | REST OF EUROPE: DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY APPLICATION AREA, 2016-2021 (USD MILLION) | 186 |
| TABLE 175 | REST OF EUROPE: DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY APPLICATION AREA, 2022-2027 (USD MILLION) | 187 |
| TABLE 176 | REST OF EUROPE: DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY DEPLOYMENT MODE, 2016-2021 (USD MILLION) | 187 |
| TABLE 177 | REST OF EUROPE: DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY DEPLOYMENT MODE, 2022-2027 (USD MILLION) | 187 |
| TABLE 178 | REST OF EUROPE: DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY ORGANIZATION SIZE, 2016-2021 (USD MILLION) | 188 |
| TABLE 179 | REST OF EUROPE: DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY ORGANIZATION SIZE, 2022-2027 (USD MILLION) | 188 |
| TABLE 180 | REST OF EUROPE: DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY VERTICAL, 2016-2021 (USD MILLION) | 188 |
| TABLE 181 | REST OF EUROPE: DDOS PROTECTION AND MITIGATION SECURITY MARKET, BY VERTICAL, 2022-2027 (USD MILLION) | 189 |

**DDoS Protection and Mitigation Security Market by Component, Application Area
(Network Security, Application Security, Endpoint Security), Deployment Mode,
Organization Size, Vertical (BFSI, Healthcare, IT & Telecom) and Region - Global
Forecast to 2027**

Market Report | 2023-01-19 | 303 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* | <input type="text"/> | Country* | <input type="text"/> |
| | | Date | 2025-05-20 |
| | | Signature | <div></div> |