

Cybersecurity Market by Offering, Solution Type, Services (Professional and Managed), Deployment Mode (On-Premises Cloud, and Hybrid), Organization Size (large enterprises and SMEs), Security Type, Vertical and Region - Global Forecast to 2028

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Report description:

The global cybersecurity market size is projected to grow from USD 190.4 billion in 2023 to USD 298.5 billion by 2028 at a CAGR of 9.4% during the forecast period. The market growth in cybersecurity is fueled by factors driven by increased target-based cyber-attacks, protection of business assets from growing threats, rising IoT trends and the growing need for automated cybersecurity, growing demand for cyber-savvy boards, and complying with government regulations and requirements. "By offering, the services segment will grow at the highest CAGR during the forecast period."

In the cybersecurity market, by offering, the services segment is anticipated to grow at the highest CAGR due to a combination of factors. As cyber threats become increasingly sophisticated, there is a growing demand for expert services that provide advanced protection and mitigation strategies. It includes a need for continuous monitoring, threat intelligence, and incident response, which specialized cybersecurity services effectively deliver. Moreover, organizations undergoing digital transformation often lack the in-house expertise required to manage complex cybersecurity landscapes. The gap is being filled by external cybersecurity service providers, who offer tailored solutions and support.

Furthermore, the evolving regulatory landscape across various industries necessitates ongoing compliance and risk management, areas where cybersecurity services play a critical role. These services help organizations protect against cyber threats and ensure they remain compliant with changing regulations. The demand for specialized knowledge, coupled with the growing complexity of cyber threats and compliance requirements, drives the rapid growth of the services segment in the cybersecurity market.

"By vertical, the BFSI segment will grow at the largest market size during the forecast period."

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The BFSI sector is anticipated to hold the largest market size in the cybersecurity market among various verticals. Its prominence is due to the sector's handling of highly sensitive and valuable financial data, making it a prime target for cyberattacks. Financial institutions are under constant threat from a range of sophisticated cyber threats like phishing, malware, and ransomware, driving the need for robust cybersecurity measures. Moreover, the BFSI sector is heavily regulated, with stringent data protection and privacy laws requiring strong security protocols to ensure compliance and avoid heavy penalties. The rapid shift towards digital banking and online financial services further escalates the risk of cyber threats, necessitating advanced cybersecurity solutions to protect customer data and maintain trust. The combination of these factors - high-value targets, stringent regulations, and the increasing digitization of financial services - contributes to the BFSI vertical commanding the largest market size.

"North America is expected to account for the largest market size during the forecasted period."

The North American region is anticipated to dominate the cybersecurity market in terms of market size, primarily due to several contributing factors. The North American region, particularly the US, is home to numerous leading technology and cybersecurity companies, fostering a strong market for cybersecurity solutions. Additionally, North America experiences a high volume of cyber threats, which drives the demand for advanced cybersecurity measures. The region also has stringent regulatory frameworks and data protection laws, such as GDPR and CCPA, compelling organizations to invest in robust cybersecurity infrastructures to maintain compliance. Moreover, the widespread adoption of digital technologies, including cloud services and IoT devices, in finance, healthcare, and government sectors further elevates the need for comprehensive cybersecurity solutions. The combination of a technologically advanced landscape and a high incidence of cyber threats positions North America as a leader in the global cybersecurity market.

"Asia Pacific is anticipated to account for the highest CAGR during the forecasted period."

The Asia Pacific region is anticipated to exhibit the highest CAGR in the cybersecurity market, a trend driven by several factors. Rapid economic growth in the Asia Pacific region led to a surge in digital transformation across businesses and government sectors, significantly increasing the need for robust cybersecurity measures. The growth is accompanied by a substantial rise in internet usage and mobile connectivity, expanding the potential for cyber threats. Furthermore, countries in the Asia Pacific are progressively implementing stricter data protection regulations, pushing organizations to strengthen their cybersecurity infrastructure. Additionally, as key sectors like finance, healthcare, and retail increasingly embrace digital technologies, their vulnerability to cyberattacks grows, driving the demand for advanced cybersecurity solutions. A combination of digital growth, regulatory changes, and heightened threat awareness contributes to the high projected growth rate in the cybersecurity market in the Asia Pacific region.

Breakdown of primaries

The study contains insights from various industry experts, from suppliers/software developers to OEMs and Tier 1 vendors. The break-up of the primaries is as follows:

- By Company Type: Tier 1 25%, Tier 2 40%, and Tier 3 35%
- By Designation: C-level 30%, Directors 35%, and Others- 35%
- By Region: North America 15%, Europe 25%, Asia Pacific 30%, Latin America 20%, Middle East & Africa 10%

 The key vendors in the global cybersecurity market include IBM (US), Cisco (US), Microsoft (US), Palo Alto Networks (US), Fortinet (US), Check Point (US), Trellix (US), Trend Micro (Japan), Rapid7 (US), Micro Focus (Open text) (UK), AWS (US), Oracle (US), Accenture (Ireland), CyberArk (US), SentinelOne (US), Qualys (US), F-secure (Finland), F5 (US), RSA Security (US), Sophos (UK), Forcepoint (US), Proofpoint (US), Juniper Networks (US), SonicWall (US), Zscaler (US), Google (US), Fortra (US), Crowdstrike (US), Broadcom (US), Redington (India), NTT (Japan), Algosec (US), Cynet (Israel), Nozomi Networks (US), Revbits (US), Aristi Labs (India), Illumio (US), Seclore (US), Securonix (US), Sejel Tech (SaudiArabia), Proficio (US), Wijungle (India), Secureden (US), Orca Security (US), Wattle Corporation (India), Open Raven (US), CPX (UAE), and Mesh Security (Israel).

The study includes in-depth competitive intelligence covering company profiles, recent developments, and key market strategies.

Research Coverage

The report segments the cybersecurity market and forecasts its size by offering (solution and services), solution type (IAM,

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antivirus/antimalware, log management & SIEM, firewall, encryption & tokenization, compliance & policy management, patch management, and others), services (professional and managed), deployment mode (on-premises, cloud, and hybrid), organization size (large enterprises and SMEs), security type (network security, endpoint & IoT, cloud security, and application security), verticals (BFSI, government, IT & ITeS, healthcare & life science, aerospace & defense, retail & eCommerce, manufacturing, energy & utilities, telecommunication, transportation & logistics, media & entertainment, and other verticals), and region (North America, Europe, Asia Pacific, Middle East & Africa, and Latin America).

Key Benefits of Buying the Report

The report will help the market leaders/new entrants with information on the closest approximations of the revenue numbers for the cybersecurity market and the subsegments. The 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 (Increased target-based cyber-attacks to draw operational disruptions, protection of business assets from growing threats, Cybersecurity Mesh Architecture (CSMA) to simplify security infrastructure, Rising IoT Trends and the growing need for automated cybersecurity, Growing demand for cyber-savvy boards, and Complying with government regulations and requirements), restraints (Lack of skilled cybersecurity professionals and lack of budget among SMEs and start-ups in developing economies), opportunities (Adoption of cloud-based cybersecurity solutions among SMEs, Growth of endpoint security segment due to increased BYOD trend, Enhancing Cybersecurity with AI), and challenges (Deploying and implementing cybersecurity design solutions, Diverse nature of sophisticated threats, Complexities of vendor overload and multiplicity of technologies, Difficulties in addressing the complexity of advanced threats).

- Product Development/Innovation: Detailed insights on upcoming technologies, research & development activities, and product & service launches in the cybersecurity market.
- Market Development: Comprehensive information about lucrative markets the report analyses the cybersecurity market across varied regions.
- Market Diversification: Exhaustive information about new products & services, untapped geographies, recent developments, and investments in the cybersecurity market.
- Competitive Assessment: In-depth assessment of market shares, growth strategies, and service offerings of leading players like IBM (US), Cisco (US), Microsoft (US), Palo Alto Networks (US), Fortinet (US), Check Point (US) among others in the cybersecurity market strategies

Table of Contents:

1⊓INTRODUCTION∏50

- 1.1 STUDY OBJECTIVES 50
- 1.2 MARKET DEFINITION 50
- 1.2.1 □INCLUSIONS AND EXCLUSIONS □51
- 1.3 MARKET SCOPE 53
- 1.3.1 MARKET SEGMENTATION 53
- 1.3.2 REGIONS COVERED 54
- 1.4 YEARS CONSIDERED 54
- 1.5 CURRENCY CONSIDERED 55

TABLE 1□USD EXCHANGE RATES, 2017-2022□55

- 1.6 STAKEHOLDERS 55
- 1.7 SUMMARY OF CHANGES 56

2 RESEARCH METHODOLOGY 57

2.1 RESEARCH DATA 57

FIGURE 1 CYBERSECURITY MARKET: RESEARCH DESIGN 57

2.1.1 SECONDARY DATA 58

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- 2.1.2 PRIMARY DATA ☐ 58
- 2.1.2.1 Breakup of primary profiles 59
- 2.1.2.2 Key insights from industry experts 59

FIGURE 2 CYBERSECURITY MARKET ESTIMATION: RESEARCH FLOW 60

- 2.2 MARKET SIZE ESTIMATION 60
- 2.2.1 □TOP-DOWN APPROACH □60

FIGURE 3 APPROACH 1 (SUPPLY SIDE): REVENUE FROM SOLUTIONS AND SERVICES OF CYBERSECURITY VENDORS 61

FIGURE 4 APPROACH 1 (SUPPLY SIDE) ANALYSIS 61

2.2.2 BOTTOM-UP APPROACH 62

FIGURE 5 APPROACH 2: BOTTOM-UP (DEMAND SIDE): CYBERSECURITY 63

2.3 □ DATA TRIANGULATION □ 64

FIGURE 6∏CYBERSECURITY MARKET: DATA TRIANGULATION∏64

2.4∏MARKET FORECAST∏65

TABLE 2 FACTOR ANALYSIS 65

2.5 COMPANY EVALUATION MATRIX METHODOLOGY 66

2.5.1∏FOR KEY PLAYERS∏66

FIGURE 7 COMPANY EVALUATION MATRIX (KEY PLAYERS): CRITERIA WEIGHTAGE 66

2.5.2∏FOR STARTUPS∏67

FIGURE 8 COMPANY EVALUATION MATRIX (STARTUPS): CRITERIA WEIGHTAGE 67

2.6∏ASSUMPTIONS∏67

2.7∏LIMITATIONS∏69

3 EXECUTIVE SUMMARY 70

FIGURE 9∏GLOBAL CYBERSECURITY MARKET TO WITNESS SIGNIFICANT GROWTH DURING FORECAST PERIOD∏73

FIGURE 10□CYBERSECURITY MARKET: SEGMENTAL SNAPSHOT□74

FIGURE 11 CYBERSECURITY MARKET: REGIONAL SNAPSHOT 75

4□PREMIUM INSIGHTS□76

4.1∏ATTRACTIVE OPPORTUNITIES FOR CYBERSECURITY MARKET PLAYERS□76

FIGURE 12 INCREASED TARGET-BASED CYBERATTACKS AND GROWING IOT TRENDS TO DRIVE CYBERSECURITY MARKET 176

4.2 CYBERSECURITY MARKET, BY OFFERING 77

FIGURE 13 TCYBERSECURITY SOLUTIONS TO ACCOUNT FOR LARGER MARKET THAN SERVICES DURING FORECAST PERIOD TO THE TOTAL THAN SERVICES PERIOD TO THE TOTAL THAN SERVI

4.3 CYBERSECURITY MARKET, BY SOLUTION 77

FIGURE 14 SOFTWARE SOLUTIONS TO ACCOUNT FOR SIGNIFICANTLY LARGER MARKET THAN STANDALONE HARDWARE DURING FORECAST PERIOD 177

4.4∏CYBERSECURITY MARKET, BY SOLUTION TYPE∏78

FIGURE 15 LOG MANAGEMENT & SIEM SOLUTION TYPE TO ACCOUNT FOR LARGEST MARKET DURING FORECAST PERIOD 78

4.5 CYBERSECURITY MARKET, BY SERVICE 78

FIGURE 16 PROFESSIONAL SERVICES TO ACCOUNT FOR LARGER MARKET THAN MANAGED SERVICES DURING FORECAST PERIOD 78

4.6□CYBERSECURITY MARKET, BY DEPLOYMENT MODE□79

FIGURE 17 HYBRID DEPLOYMENT MODE TO ACCOUNT FOR LARGEST MARKET DURING FORECAST PERIOD 79

4.7 CYBERSECURITY MARKET, BY ORGANIZATION SIZE 79

FIGURE 18∏LARGE ENTERPRISES TO ACCOUNT FOR LARGER MARKET DURING FORECAST PERIOD∏79

4.8□CYBERSECURITY MARKET, BY SECURITY TYPE□80

FIGURE 19 NETWORK SECURITY SEGMENT TO ACCOUNT FOR LARGEST MARKET DURING FORECAST PERIOD 80

4.9□CYBERSECURITY MARKET, BY VERTICAL□81

FIGURE 20∏HEALTHCARE & LIFE SCIENCES VERTICAL TO ACCOUNT FOR HIGHEST CAGR DURING FORECAST PERIOD∏81

4.10 MARKET INVESTMENT SCENARIO 82

FIGURE 21 ASIA PACIFIC TO EMERGE AS BEST MARKET FOR INVESTMENTS IN NEXT FIVE YEARS 82

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5∏MARKET OVERVIEW AND INDUSTRY TRENDS∏83

5.1 INTRODUCTION 83

FIGURE 22 COMPONENTS OF CYBERSECURITY 83

5.2 EVOLUTION OF CYBERSECURITY 85

FIGURE 23□CYBERSECURITY MARKET: HISTORY AND EVOLUTION□85

- 5.2.1 □INTRODUCTION □85
- 5.2.2 HISTORICAL MILESTONES 85
- 5.2.2.1 Early Beginnings and Concept of Cyber Threats (1971) 85
- 5.2.2.2 Rise of Malicious Software and Response (1980-1990) 85
- 5.2.2.3 Government Involvement and Regulatory Frameworks (2002) ₹85
- 5.2.2.4 ☐ Hacktivism and Political Cyber Threats (2003) ☐ 86
- 5.2.2.5 | Industrial Espionage and Large-Scale Cyberattacks (2009-2010) | 86
- 5.2.2.6 ☐ Era of Ransomware and Advanced Persistent Threats (Recent Years) ☐ 86
- 5.2.2.7 Regulatory Measures and Data Protection 86
- 5.2.2.8 Remote Work and Expansion of Cybersecurity Boundaries 86
- 5.2.2.9 Role of AI in Cybersecurity 86

TABLE 3∏HISTORICAL EVOLUTION OF CYBERCRIME THREATS IN CHRONOLOGICAL ORDER, 1834-2021∏86

- 5.2.3 FUTURE OF CYBERSECURITY 90
- 5.2.4 CONCLUSION 91
- 5.3 CYBERSECURITY MARKET FRAMEWORK ☐91

FIGURE 24 CYBERSECURITY MARKET FRAMEWORK: FUNCTION AREAS 91

5.4 MARKET DYNAMICS 95

FIGURE 25 CYBERSECURITY MARKET: DRIVERS, RESTRAINTS, OPPORTUNITIES, AND CHALLENGES 95

- 5.4.1 DRIVERS 96
- 5.4.1.1 Increased target-based cyberattacks drawing operational disruptions ☐96
- 5.4.1.2 Rise in need for protecting business assets from growing threats 96
- 5.4.1.3 Cybersecurity Mesh Architecture (CSMA) facilitating security infrastructure □97
- 5.4.1.4 Rise in IoT trends and need for automated cybersecurity 97
- 5.4.1.5 Growth in demand for security setups to prevent cyber threats in organizations 98
- 5.4.1.6 Demand for ensuring compliance with government regulations and requirements 99
- 5.4.2 RESTRAINTS 99
- 5.4.2.1 Lack of skilled professionals 199
- 5.4.2.2 Budget constraints in SMEs and startups in emerging economies 100
- 5.4.3 OPPORTUNITIES 100
- 5.4.3.1 Adoption of cloud-based cybersecurity solutions among SMEs 100
- 5.4.3.2 Growth in adoption of digital applications leading to increased cyber risks 101
- 5.4.3.3 Implementation of AI revolutionizing incident response 101
- 5.4.4□CHALLENGES□102
- $5.4.4.1 \verb||Challenges| in deploying and implementing cybersecurity design solutions \verb||| 102$
- 5.4.4.2 Diverse nature of sophisticated threats 102
- 5.4.4.3 Complexities of vendor overload and diversity of technologies 102
- 5.4.4.4 Rising complexities of advanced threats 103
- 5.5∏CASE STUDY ANALYSIS∏103
- 5.5.1∏IBM HELPED SUTHERLAND GLOBAL SERVICES MINIMIZE POTENTIAL DAMAGES AND REDUCE FALSE POSITIVES∏103
- 5.5.2□F5 SILVERLINE WEB APPLICATION FIREWALL HELPED ASIAN PAINTS ENHANCE ITS CUSTOMER EXPERIENCE AND DRIVE SCALABILITY□104
- 5.5.3 ZSCALER HELPED NIBCO INC. BLOCK CYBER THREATS AUTOMATICALLY AND IMPROVE USER EXPERIENCE 105

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- 5.5.4 ALGOSEC HELPED NCR CORPORATION ACHIEVE ZERO TRUST SECURITY 106
- 5.5.5 SOPHOS HELPED MAINEGENERAL HEALTH TO ENHANCE ENDPOINT SECURITY AND NETWORK PROTECTION 107
- 5.5.6 PROFICIO HELPED IPH ENHANCE ITS CYBERSECURITY CAPABILITIES 108
- 5.6 VALUE CHAIN ANALYSIS 109

FIGURE 26 CYBERSECURITY MARKET: VALUE CHAIN ANALYSIS 109

- 5.6.1 COMPONENT PROVIDERS 109
- 5.6.2 SECURITY SOLUTION PROVIDERS 109
- 5.6.3 SERVICE PROVIDERS 110
- 5.6.4 SYSTEM INTEGRATORS 110
- 5.6.5 RETAILERS/DISTRIBUTORS 110
- 5.6.6 END USERS 110
- 5.7∏ECOSYSTEM/MARKET MAP∏111

FIGURE 27 KEY PLAYERS IN CYBERSECURITY MARKET ECOSYSTEM 111

TABLE 4 CYBERSECURITY MARKET: ECOSYSTEM 112

5.8 PORTER'S FIVE FORCES ANALYSIS 113

FIGURE 28 PORTER'S FIVE FORCES ANALYSIS: CYBERSECURITY MARKET 113 TABLE 5 PORTER'S FIVE FORCES' IMPACT ON CYBERSECURITY MARKET 113

- 5.8.1 THREAT OF NEW ENTRANTS 114
- 5.8.2 THREAT OF SUBSTITUTES 114
- 5.8.3 BARGAINING POWER OF SUPPLIERS 114
- 5.8.4 BARGAINING POWER OF BUYERS 115
- 5.8.5 INTENSITY OF COMPETITIVE RIVALRY 115
- 5.9 PRICING ANALYSIS 116
- 5.9.1 AVERAGE SELLING PRICE TREND OF KEY PLAYERS, BY OFFERING 117

TABLE 6 AVERAGE SELLING PRICE TREND OF KEY PLAYERS, BY OFFERING 117

5.9.2 INDICATIVE PRICING ANALYSIS 118

TABLE 7 INDICATIVE PRICING LEVELS OF CYBERSECURITY SOLUTIONS 118

- 5.10 TECHNOLOGY ANALYSIS 119
- 5.10.1 BEHAVIORAL ANALYTICS 120
- 5.10.2∏BLOCKCHAIN∏120
- 5.10.3 CLOUD ENCRYPTION TECHNOLOGIES 121
- 5.10.4 CONTEXT-AWARE SECURITY 122
- 5.10.5 DEFENSIVE AI 122
- 5.10.6 INTEGRATED XDR SOLUTIONS 123
- 5.10.7 MANUFACTURER USAGE DESCRIPTION (MUD) 124
- 5.10.8 ZERO TRUST 124
- 5.11 PATENT ANALYSIS 125

FIGURE 29 NUMBER OF PATENTS GRANTED FOR CYBERSECURITY, 2013-2023 126

FIGURE 30 REGIONAL ANALYSIS OF PATENTS GRANTED FOR CYBERSECURITY MARKET 127

- 5.11.1 LIST OF MAJOR PATENTS 127
- 5.12 TRADE ANALYSIS 129
- 5.12.1∏IMPORT SCENARIO OF DATA PROCESSING & ENCRYPTION HARDWARE ☐ 129

FIGURE 31 IMPORT TRENDS IN CYBERSECURITY: DATA PROCESSING & ENCRYPTION HARDWARE, 2018-2022 (USD BILLION) 130

5.12.2□EXPORT SCENARIO OF DATA PROCESSING & ENCRYPTION HARDWARE□131

FIGURE 32∏EXPORT TRENDS IN CYBERSECURITY: DATA PROCESSING & ENCRYPTION HARDWARE, 2018-2022 (USD BILLION)∏132

 $5.13\ | TRENDS/DISRUPTIONS IMPACTING CUSTOMER'S BUSINESS | 132$

FIGURE 33 CYBERSECURITY MARKET: TRENDS/DISRUPTIONS IMPACTING CUSTOMER'S BUSINESS 133

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

5.14 TARIFFS AND REGULATORY LANDSCAPE 133

5.14.1 TARIFFS RELATED TO CYBERSECURITY PRODUCTS 133

TABLE 8 TARIFFS RELATED TO CYBERSECURITY PRODUCTS, 2022 133

5.14.2 REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS 134

TABLE 9 | NORTH AMERICA: LIST OF REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS | 134

TABLE 10∏EUROPE: LIST OF REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS∏136

TABLE 11∏ASIA PACIFIC: LIST OF REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS∏137

TABLE 12∏MIDDLE EAST & AFRICA: LIST OF REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS∏138

TABLE 13 LATIN AMERICA: LIST OF REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS 139

5.15 KEY STAKEHOLDERS AND BUYING CRITERIA 139

5.15.1 ⊓KEY STAKEHOLDERS ON BUYING PROCESS □ 139

FIGURE 34∏INFLUENCE OF STAKEHOLDERS ON BUYING PROCESS FOR TOP 3 APPLICATIONS∏139

TABLE 14 | INFLUENCE OF STAKEHOLDERS ON BUYING PROCESS FOR TOP THREE APPLICATIONS | 139

5.15.2 BUYING CRITERIA 140

FIGURE 35 KEY BUYING CRITERIA FOR TOP THREE APPLICATIONS 140

TABLE 15 KEY BUYING CRITERIA FOR TOP THREE APPLICATIONS 140

5.16 KEY CONFERENCES & EVENTS 141

TABLE 16∏CYBERSECURITY MARKET: DETAILED LIST OF CONFERENCES AND EVENTS, 2023-2024∏141

6 CYBERSECURITY MARKET, BY OFFERING 142

6.1∏INTRODUCTION∏143

6.1.1 OFFERING: CYBERSECURITY MARKET DRIVERS 143

FIGURE 36 CYBERSECURITY SOLUTIONS TO LEAD MARKET DURING FORECAST PERIOD 144

TABLE 17∏CYBERSECURITY MARKET, BY OFFERING, 2017-2022 (USD MILLION)∏144

TABLE 18 CYBERSECURITY MARKET, BY OFFERING, 2023-2028 (USD MILLION) 144

6.2□SOLUTIONS□144

FIGURE 37 CYBERSECURITY SOFTWARE SOLUTIONS TO WITNESS FASTER GROWTH THAN STANDALONE HARDWARE SOLUTIONS DURING FORECAST PERIOD 145

TABLE 19 CYBERSECURITY MARKET, BY SOLUTION, 2017-2022 (USD MILLION) 145

TABLE 20 CYBERSECURITY MARKET, BY SOLUTION, 2023-2028 (USD MILLION) 145

TABLE 21∏CYBERSECURITY SOLUTIONS MARKET, BY REGION, 2017-2022 (USD MILLION)∏146

TABLE 22 CYBERSECURITY SOLUTIONS MARKET, BY REGION, 2023-2028 (USD MILLION) 146

6.2.1 STANDALONE HARDWARE 146

 $6.2.1.1 \verb||Proliferation of loT devices and systems and rapid adoption of cloud computing \verb|||146|$

6.2.2 SOFTWARE SOLUTIONS 147

6.2.2.1 Increase in adoption of network security products and growth of IT security spending 147

6.3□SERVICES□147

TABLE 23 CYBERSECURITY MARKET, BY SERVICE, 2017-2022 (USD MILLION) 148

TABLE 24 CYBERSECURITY MARKET, BY SERVICE, 2023-2028 (USD MILLION) 148

TABLE 25 CYBERSECURITY SERVICES MARKET, BY REGION, 2017-2022 (USD MILLION) 148

TABLE 26 CYBERSECURITY SERVICES MARKET, BY REGION, 2023-2028 (USD MILLION) 148

6.3.1 PROFESSIONAL SERVICES 149

6.3.1.1 Consultancy, education, and risk assessment to deploy cybersecurity solutions to secure IT infrastructure 149

TABLE 27∏CYBERSECURITY MARKET, BY PROFESSIONAL SERVICE, 2017-2022 (USD MILLION)∏149

TABLE 28 CYBERSECURITY MARKET, BY PROFESSIONAL SERVICE, 2023-2028 (USD MILLION) 149

TABLE 29 CYBERSECURITY PROFESSIONAL SERVICES MARKET, BY REGION, 2017-2022 (USD MILLION) 150

TABLE 30 CYBERSECURITY PROFESSIONAL SERVICES MARKET, BY REGION, 2023-2028 (USD MILLION) 150

 $6.3.2 \square DESIGN$, CONSULTING, AND IMPLEMENTATION $\square 150$

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- 6.3.2.1 Expert consulting and advanced security frameworks sought by organizations 150
- 6.3.3 RISK & THREAT MANAGEMENT 151
- 6.3.3.1∏Evolution of risk assessment and threat intelligence services using data analysis∏151
- 6.3.4 TRAINING & EDUCATION 151
- 6.3.4.1 data to help enhance critical skills in security awareness, assessment, and training 151
- 6.3.5 SUPPORT & MAINTENANCE 151
- 6.3.5.1 Advancing cybersecurity with installation, maintenance, and other support activities 151
- 6.3.6 MANAGED SERVICES 152
- 6.3.6.1 Prominent across large enterprises in various sectors; increased adoption among SMEs in regions undergoing rapid digital transformation 152

TABLE 31 CYBERSECURITY MANAGED SERVICES MARKET, BY REGION, 2017-2022 (USD MILLION) 152

TABLE 32∏CYBERSECURITY MANAGED SERVICES MARKET, BY REGION, 2023-2028 (USD MILLION)∏153

7□CYBERSECURITY MARKET, BY SOLUTION TYPE□154

7.1 INTRODUCTION 155

7.1.1 SOLUTION TYPE: CYBERSECURITY MARKET DRIVERS 155

FIGURE 38⊓LOG MANAGEMENT & SIEM SOLUTIONS TO LEAD MARKET DURING FORECAST PERIOD∏156

TABLE 33∏CYBERSECURITY MARKET, BY SOLUTION TYPE, 2017-2022 (USD MILLION)∏156

TABLE 34 CYBERSECURITY MARKET, BY SOLUTION TYPE, 2023-2028 (USD MILLION) 157

7.2 DENTITY & ACCESS MANAGEMENT (IAM) 157

7.2.1 GRANTING ACCESS TO AUTHORIZED PERSONNEL ONLY TO MAINTAIN SECURITY 157

TABLE 35 IAM SOLUTIONS MARKET, BY REGION, 2017-2022 (USD MILLION) 157

TABLE 36 IAM SOLUTIONS MARKET, BY REGION, 2023-2028 (USD MILLION) 158

7.3 ANTIVIRUS/ANTIMALWARE 158

7.3.1 RISE IN DIGITAL CONNECTIVITY AND ADVANCED MALWARE THREATS 158

TABLE 37∏ANTIVIRUS/ANTIMALWARE SOLUTIONS MARKET, BY REGION, 2017-2022 (USD MILLION)∏158

TABLE 38∏ANTIVIRUS/ANTIMALWARE SOLUTIONS MARKET, BY REGION, 2023-2028 (USD MILLION)∏159

7.4□LOG MANAGEMENT & SIEM□159

7.4.1 SIEM ENHANCEMENT AND SOAR INTEGRATION FOR DATA GATHERING, CASE MANAGEMENT, AND STANDARDIZATION 159

TABLE 39 LOG MANAGEMENT & SIEM SOLUTIONS MARKET, BY REGION, 2017-2022 (USD MILLION) 160

TABLE 40 \square LOG MANAGEMENT & SIEM SOLUTIONS MARKET, BY REGION, 2023-2028 (USD MILLION) \square 160

7.5 FIREWALL 160

7.5.1 ⊓RAPID EVOLUTION OF CYBER THREATS AND ADOPTION ACROSS VARIOUS SECTORS ☐ 160

TABLE 41 FIREWALL SOLUTIONS MARKET, BY REGION, 2017-2022 (USD MILLION) 161

TABLE 42 FIREWALL SOLUTIONS MARKET, BY REGION, 2023-2028 (USD MILLION) 161

7.6□ENCRYPTION & TOKENIZATION□161

7.6.1 DIGITAL TRANSFORMATION AND DATA SECURITY TO DRIVE ENCRYPTION AND TOKENIZATION ADOPTION 161

TABLE 43 ENCRYPTION & TOKENIZATION SOLUTIONS MARKET, BY REGION, 2017-2022 (USD MILLION) 162

TABLE 44 PENCRYPTION & TOKENIZATION SOLUTIONS MARKET, BY REGION, 2023-2028 (USD MILLION) P162

7.7 COMPLIANCE & POLICY MANAGEMENT 163

7.7.1 REGULATORY REQUIREMENTS AND TRUST BUILDING IN DIGITAL ECOSYSTEM 163

TABLE 45 COMPLIANCE & POLICY MANAGEMENT SOLUTIONS MARKET, BY REGION, 2017-2022 (USD MILLION) 163

TABLE 46 COMPLIANCE & POLICY MANAGEMENT SOLUTIONS MARKET, BY REGION, 2023-2028 (USD MILLION) 163

7.8 PATCH MANAGEMENT 164

7.8.1 MITIGATING VULNERABILITIES AND ENHANCING COMPLIANCE WITH PATCH MANAGEMENT 164

TABLE 47 PATCH MANAGEMENT SOLUTIONS MARKET, BY REGION, 2017-2022 (USD MILLION) 164

TABLE 48 PATCH MANAGEMENT SOLUTIONS MARKET, BY REGION, 2023-2028 (USD MILLION) 164

7.9 OTHER SOLUTION TYPES 165

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8 CYBERSECURITY MARKET, BY DEPLOYMENT MODE 166

8.1 INTRODUCTION 167

8.1.1 DEPLOYMENT MODE: CYBERSECURITY MARKET DRIVERS 167

FIGURE 39 ON-PREMISE DEPLOYMENT OF CYBERSECURITY SOLUTIONS TO LEAD MARKET DURING FORECAST PERIOD 167

TABLE 49∏CYBERSECURITY MARKET, BY DEPLOYMENT MODE, 2017-2022 (USD MILLION)∏168

TABLE 50∏CYBERSECURITY MARKET, BY DEPLOYMENT MODE, 2023-2028 (USD MILLION)∏168

8.2 ON-PREMISES 168

8.2.1 ENHANCED CONTROL AND SECURITY WITH ON-PREMISE CYBERSECURITY SOLUTIONS IN SENSITIVE SECTORS 168

8.3 CLOUD 169

8.3.1 COST-EFFICIENCY AND FLEXIBILITY OF CLOUD-BASED SOLUTIONS 169

8.4∏HYBRID CLOUD∏169

8.4.1 □BALANCING SECURITY AND SCALABILITY IN CYBERSECURITY SOLUTIONS □169

9□CYBERSECURITY MARKET, BY ORGANIZATION SIZE□170

9.1∏INTRODUCTION∏171

9.1.1 ORGANIZATION SIZE: CYBERSECURITY MARKET DRIVERS 171

FIGURE 40 LARGE ENTERPRISES TO LEAD MARKET DURING FORECAST PERIOD 171

TABLE 51∏CYBERSECURITY MARKET, BY ORGANIZATION SIZE, 2017-2022 (USD MILLION)∏172

TABLE 52 CYBERSECURITY MARKET, BY ORGANIZATION SIZE, 2023-2028 (USD MILLION) 172

9.2 LARGE ENTERPRISES 172

9.2.1□AVAILABILITY OF LARGE BUDGETS AND HIGH DEMAND FOR REAL-TIME AUDITING AND MONITORING OF RISING IOT TRAFFIC□172

TABLE 53[CYBERSECURITY MARKET IN LARGE ENTERPRISES, BY REGION, 2017-2022 (USD MILLION)[173]

TABLE 54∏CYBERSECURITY MARKET IN LARGE ENTERPRISES, BY REGION, 2023-2028 (USD MILLION)∏173

9.3 SMALL & MEDIUM-SIZED ENTERPRISES (SMES) 173

9.3.1 | NEED TO EMBRACE CYBERSECURITY SOLUTIONS AMID DIGITAL TRANSFORMATION AND SECURITY RISKS | 173

TABLE 55 CYBERSECURITY MARKET IN SMES, BY REGION, 2017-2022 (USD MILLION) 174

TABLE 56∏CYBERSECURITY MARKET IN SMES, BY REGION, 2023-2028 (USD MILLION)∏174

TABLE 57∏CYBERSECURITY MARKET IN SMES, BY SUBTYPE, 2017-2022 (USD MILLION)∏174

TABLE 58 CYBERSECURITY MARKET IN SMES, BY SUBTYPE, 2023-2028 (USD MILLION) 174

9.3.2 MEDIUM ENTERPRISES 175

9.3.3 SMALL-SIZE ENTERPRISES 175

10 CYBERSECURITY MARKET, BY SECURITY TYPE 176

10.1□INTRODUCTION□177

10.1.1 SECURITY TYPE: CYBERSECURITY MARKET DRIVERS 177

FIGURE 41 NETWORK SECURITY TO LEAD CYBERSECURITY MARKET DURING FORECAST PERIOD 177

TABLE 59∏CYBERSECURITY MARKET, BY SECURITY TYPE, 2017-2022 (USD MILLION)∏178

TABLE 60 CYBERSECURITY MARKET, BY SECURITY TYPE, 2023-2028 (USD MILLION) 178

10.2 NETWORK SECURITY 178

10.2.1 GREATER VIRTUALIZATION AND IOT ADOPTION AMONG ORGANIZATIONS ☐ 178

TABLE 61 NETWORK SECURITY MARKET, BY REGION, 2017-2022 (USD MILLION) 179

TABLE 62 NETWORK SECURITY MARKET, BY REGION, 2023-2028 (USD MILLION) 179

10.3 CLOUD SECURITY 179

10.3.1 ⊓RISE IN DEMAND FOR CLOUD SECURITY SOLUTIONS IN DIVERSE SECTORS □179

TABLE 63□CLOUD SECURITY MARKET, BY REGION, 2017-2022 (USD MILLION)□180

TABLE 64 CLOUD SECURITY MARKET, BY REGION, 2023-2028 (USD MILLION) 180

10.4 ENDPOINT & IOT SECURITY 180

10.4.1 GROWTH IN ENDPOINT DIVERSITY AND BYOD TRENDS 180

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TABLE 65 ENDPOINT & IOT SECURITY MARKET, BY REGION, 2017-2022 (USD MILLION) 181

TABLE 66 ENDPOINT & IOT SECURITY MARKET, BY REGION, 2023-2028 (USD MILLION) 181

10.5 APPLICATION SECURITY 181

10.5.1∏INCREASE IN MOBILE DEVICES AND ADVANCED ATTACKS ON APIS∏181

TABLE 67∏APPLICATION SECURITY MARKET, BY REGION, 2017-2022 (USD MILLION)∏182

TABLE 68 \square APPLICATION SECURITY MARKET, BY REGION, 2023-2028 (USD MILLION) \square 182

?

- 11 CYBERSECURITY MARKET, BY VERTICAL 183
- 11.1 INTRODUCTION 184
- 11.1.1 VERTICAL: CYBERSECURITY MARKET DRIVERS 184

FIGURE 42⊓LEGAL VERTICAL TO ACHIEVE HIGHEST GROWTH RATE DURING FORECAST PERIOD∏185

TABLE 69∏CYBERSECURITY MARKET, BY VERTICAL, 2017-2022 (USD MILLION)∏185

TABLE 70 CYBERSECURITY MARKET, BY VERTICAL, 2023-2028 (USD MILLION) 186

- 11.2 BANKING, FINANCIAL SERVICES, AND INSURANCE (BFSI) 186
- 11.2.1 RELIANCE ON TECHNOLOGY AND SENSITIVITY OF FINANCIAL DATA 186
- 11.2.2 BANKING, FINANCIAL SERVICES, AND INSURANCE: CYBERSECURITY MARKET DRIVERS 187

TABLE 71 CYBERSECURITY MARKET IN BFSI, BY REGION, 2017-2022 (USD MILLION) 187

TABLE 72 CYBERSECURITY MARKET IN BFSI, BY REGION, 2023-2028 (USD MILLION) 187

- 11.3 GOVERNMENT 188
- 11.3.1 COMPLEX CYBER THREATS AND GOVERNMENT-WIDE POLICIES AND DIRECTIONS 188
- 11.3.2 GOVERNMENT: CYBERSECURITY MARKET DRIVERS 188

TABLE 73 CYBERSECURITY MARKET IN GOVERNMENT, BY REGION, 2017-2022 (USD MILLION) 189

TABLE 74 CYBERSECURITY MARKET IN GOVERNMENT, BY REGION, 2023-2028 (USD MILLION) 189

- 11.4 HEALTHCARE & LIFE SCIENCES 189
- 11.4.1 SENSITIVE PATIENT DATA AND DIGITALIZATION OF HEALTHCARE 189
- 11.4.2 | HEALTHCARE & LIFE SCIENCES: CYBERSECURITY MARKET DRIVERS | 190

TABLE 75□CYBERSECURITY MARKET IN HEALTHCARE & LIFE SCIENCES, BY REGION, 2017-2022 (USD MILLION)□190 TABLE 76□CYBERSECURITY MARKET IN HEALTHCARE & LIFE SCIENCES, BY REGION, 2023-2028 (USD MILLION)□191

- 11.5 AEROSPACE & DEFENSE 191
- 11.5.1 TEXISTENCE OF BIG DATA, DIGITALIZATION, AND INCREASED DEFENSE BUDGETS [191
- 11.5.2∏AEROSPACE & DEFENSE: CYBERSECURITY MARKET DRIVERS∏191

TABLE 77 CYBERSECURITY MARKET IN AEROSPACE & DEFENSE, BY REGION, 2017-2022 (USD MILLION) ☐ 192

TABLE 78 CYBERSECURITY MARKET IN AEROSPACE & DEFENSE, BY REGION, 2023-2028 (USD MILLION) 192

- 11.6 MANUFACTURING 192
- 11.6.1 INCREASE IN BUSINESS AGILITY AND MEETING COMPLIANCE REQUIREMENTS 192
- 11.6.2 MANUFACTURING: CYBERSECURITY MARKET DRIVERS 193

TABLE 79 CYBERSECURITY MARKET IN MANUFACTURING, BY REGION, 2017-2022 (USD MILLION) 193

TABLE 80 CYBERSECURITY MARKET IN MANUFACTURING, BY REGION, 2023-2028 (USD MILLION) ☐ 193

- 11.7□IT & ITES□193
- 11.7.1∏INCREASED ATTACKS DUE TO HIGHER DIGITIZATION OF BUSINESSES DURING COVID-19 LOCKDOWN∏193
- 11.7.2□IT & ITES: CYBERSECURITY MARKET DRIVERS□194

TABLE 81 \square CYBERSECURITY MARKET IN IT & ITES, BY REGION, 2017-2022 (USD MILLION) \square 194

TABLE 82∏CYBERSECURITY MARKET IN IT & ITES, BY REGION, 2023-2028 (USD MILLION)∏195

- 11.8 RETAIL & ECOMMERCE 195
- 11.8.1 ⊓RISE IN INTERNET PENETRATION AND WIDE ADOPTION OF ECOMMERCE □195
- 11.8.2 RETAIL & E-COMMERCE: CYBERSECURITY MARKET DRIVERS 195

TABLE 83 CYBERSECURITY MARKET IN RETAIL & E-COMMERCE, BY REGION, 2017-2022 (USD MILLION) 196

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TABLE 84 CYBERSECURITY MARKET IN RETAIL & E-COMMERCE, BY REGION, 2023-2028 (USD MILLION) 196

- 11.9 ENERGY & UTILITIES 196
- 11.9.1 GROWTH IN ADOPTION OF INNOVATIVE TECHNOLOGIES AND INCREASED REGULATORY COMPLIANCE 196
- 11.9.2 ENERGY & UTILITIES: CYBERSECURITY MARKET DRIVERS 197

TABLE 85 CYBERSECURITY MARKET IN ENERGY & UTILITIES, BY REGION, 2017-2022 (USD MILLION) □197

TABLE 86∏CYBERSECURITY MARKET IN ENERGY & UTILITIES, BY REGION, 2023-2028 (USD MILLION)∏197

- 11.10 TELECOMMUNICATIONS 198
- 11.10.1 ⊓RAPID DIGITALIZATION, DATA PRIVACY AND REGULATIONS, AND EMERGING THREATS □198
- 11.10.2 TELECOMMUNICATIONS: CYBERSECURITY MARKET DRIVERS 198

TABLE 87 CYBERSECURITY MARKET IN TELECOMMUNICATIONS, BY REGION, 2017-2022 (USD MILLION) 199

TABLE 88 CYBERSECURITY MARKET IN TELECOMMUNICATIONS, BY REGION, 2023-2028 (USD MILLION) 199

- 11.11 TRANSPORTATION & LOGISTICS 200
- 11.11.1 DIGITALIZATION AND ADVANCED TECHNOLOGIES TO MAKE INDUSTRY MORE VULNERABLE TO DATA THREATS 200
- 11.11.2 TRANSPORTATION & LOGISTICS: CYBERSECURITY MARKET DRIVERS 200

TABLE 89∏CYBERSECURITY MARKET IN TRANSPORTATION & LOGISTICS, BY REGION, 2017-2022 (USD MILLION)∏201

TABLE 90∏CYBERSECURITY MARKET IN TRANSPORTATION & LOGISTICS, BY REGION, 2023-2028 (USD MILLION)∏201

- 11.12 MEDIA & ENTERTAINMENT 201
- 11.12.1 ☐ HIGH-PROFILE TARGETS, DATA SENSITIVITY, AND DIGITAL TRANSFORMATION ☐ 201
- 11.12.2 MEDIA & ENTERTAINMENT: CYBERSECURITY MARKET DRIVERS 202

TABLE 91□CYBERSECURITY MARKET IN MEDIA & ENTERTAINMENT, BY REGION, 2017-2022 (USD MILLION)□203

TABLE 92 CYBERSECURITY MARKET IN MEDIA & ENTERTAINMENT, BY REGION, 2023-2028 (USD MILLION) 203

11.13 OTHER VERTICALS 203

TABLE 93 CYBERSECURITY MARKET IN OTHER VERTICALS, BY SUBVERTICAL, 2017-2022 (USD MILLION) 203

TABLE 94 CYBERSECURITY MARKET IN OTHER VERTICALS, BY SUBVERTICAL, 2023-2028 (USD MILLION) 204

11.13.1□EDUCATION□204

TABLE 95[CYBERSECURITY MARKET IN EDUCATION, BY SUBVERTICAL, 2017-2022 (USD MILLION)[204

TABLE 96 CYBERSECURITY MARKET IN EDUCATION, BY SUBVERTICAL, 2023-2028 (USD MILLION) 205

- 11.13.1.1 Higher education 205
- 11.13.1.2 K-12 205
- 11.13.2 CONSTRUCTION 206
- 11.13.3∏REAL ESTATE∏206
- 11.13.4 TRAVEL & HOSPITALITY 207
- 12□CYBERSECURITY MARKET, BY REGION□208
- 12.1 INTRODUCTION 209

FIGURE 43 ASIA PACIFIC TO GROW AT HIGHEST CAGR DURING FORECAST PERIOD 209

TABLE 97□CYBERSECURITY MARKET, BY REGION, 2017-2022 (USD MILLION)□209

TABLE 98 CYBERSECURITY MARKET, BY REGION, 2023-2028 (USD MILLION) 210

- 12.2 NORTH AMERICA 210
- 12.2.1 NORTH AMERICA: CYBERSECURITY MARKET DRIVERS 210
- 12.2.2 NORTH AMERICA: RECESSION IMPACT 211
- 12.2.3 NORTH AMERICA: REGULATORY LANDSCAPE 211

FIGURE 44 NORTH AMERICA: MARKET SNAPSHOT 212

TABLE 99∏NORTH AMERICA: CYBERSECURITY MARKET, BY OFFERING, 2017-2022 (USD MILLION)∏212

TABLE 100 NORTH AMERICA: CYBERSECURITY MARKET, BY OFFERING, 2023-2028 (USD MILLION) 213

TABLE 101 NORTH AMERICA: CYBERSECURITY MARKET, BY SOLUTION, 2017-2022 (USD MILLION) 213

TABLE 102 NORTH AMERICA: CYBERSECURITY MARKET, BY SOLUTION, 2023-2028 (USD MILLION) 213

TABLE 103 NORTH AMERICA: CYBERSECURITY MARKET, BY SOLUTION TYPE, 2017-2022 (USD MILLION) 213

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TABLE 104 NORTH AMERICA: CYBERSECURITY MARKET, BY SOLUTION TYPE, 2023-2028 (USD MILLION) 214
TABLE 105 NORTH AMERICA: CYBERSECURITY MARKET, BY SERVICE, 2017-2022 (USD MILLION) 214
TABLE 106 NORTH AMERICA: CYBERSECURITY MARKET, BY SERVICE, 2023-2028 (USD MILLION) 1214
TABLE 107 NORTH AMERICA: CYBERSECURITY MARKET, BY DEPLOYMENT MODE, 2017-2022 (USD MILLION) 115
TABLE 108 NORTH AMERICA: CYBERSECURITY MARKET, BY DEPLOYMENT MODE, 2023-2028 (USD MILLION) 115
TABLE 109⊓NORTH AMERICA: CYBERSECURITY MARKET, BY ORGANIZATION SIZE, 2017-2022 (USD MILLION)∏215
TABLE 110 NORTH AMERICA: CYBERSECURITY MARKET, BY ORGANIZATION SIZE, 2023-2028 (USD MILLION) 115
TABLE 111 NORTH AMERICA: CYBERSECURITY MARKET IN SMES, BY SUBTYPE, 2017-2022 (USD MILLION) 216
TABLE 112□NORTH AMERICA: CYBERSECURITY MARKET IN SMES, BY SUBTYPE, 2023-2028 (USD MILLION)□216
TABLE 113 NORTH AMERICA: CYBERSECURITY MARKET, BY SECURITY TYPE, 2017-2022 (USD MILLION) ☐ 216
TABLE 114∏NORTH AMERICA: CYBERSECURITY MARKET, BY SECURITY TYPE, 2023-2028 (USD MILLION)∏216
TABLE 115 NORTH AMERICA: CYBERSECURITY MARKET, BY PROFESSIONAL SERVICE, 2017-2022 (USD MILLION) □217
TABLE 116⊓NORTH AMERICA: CYBERSECURITY MARKET, BY PROFESSIONAL SERVICE, 2023-2028 (USD MILLION)□217
TABLE 117 NORTH AMERICA: CYBERSECURITY MARKET, BY VERTICAL, 2017-2022 (USD MILLION) 1217
TABLE 118 NORTH AMERICA: CYBERSECURITY MARKET, BY VERTICAL, 2023-2028 (USD MILLION) 1218
TABLE 119⊓NORTH AMERICA: CYBERSECURITY MARKET, BY COUNTRY, 2017-2022 (USD MILLION)□218
TABLE 120 NORTH AMERICA: CYBERSECURITY MARKET, BY COUNTRY, 2023-2028 (USD MILLION) 1218
12.2.4 US 219
12.2.4.1 Technological innovation, increased internet use, and strategic government initiatives 219
TABLE 121 □US: CYBERSECURITY MARKET, BY OFFERING, 2017-2022 (USD MILLION) □220
TABLE 122 US: CYBERSECURITY MARKET, BY OFFERING, 2023-2028 (USD MILLION) 220
TABLE 123 US: CYBERSECURITY MARKET, BY SOLUTION, 2017-2022 (USD MILLION) 220
TABLE 124 TUS: CYBERSECURITY MARKET, BY SOLUTION, 2023-2028 (USD MILLION) T220
TABLE 125 TUS: CYBERSECURITY MARKET, BY SOLUTION TYPE, 2017-2022 (USD MILLION) T221
TABLE 126∏US: CYBERSECURITY MARKET, BY SOLUTION TYPE, 2023-2028 (USD MILLION)∏221
TABLE 127 US: CYBERSECURITY MARKET, BY SERVICE, 2017-2022 (USD MILLION) 222
TABLE 128 US: CYBERSECURITY MARKET, BY SERVICE, 2023-2028 (USD MILLION) 222
TABLE 129 TUS: CYBERSECURITY MARKET, BY DEPLOYMENT MODE, 2017-2022 (USD MILLION) T222
TABLE 130 US: CYBERSECURITY MARKET, BY DEPLOYMENT MODE, 2023-2028 (USD MILLION) 222
TABLE 131∏US: CYBERSECURITY MARKET, BY ORGANIZATION SIZE, 2017-2022 (USD MILLION)∏223
TABLE 132 TUS: CYBERSECURITY MARKET, BY ORGANIZATION SIZE, 2023-2028 (USD MILLION) T223
TABLE 133 TUS: CYBERSECURITY MARKET IN SMES, BY SUBTYPE, 2017-2022 (USD MILLION) T223
TABLE 134 TUS: CYBERSECURITY MARKET IN SMES, BY SUBTYPE, 2023-2028 (USD MILLION) T223
TABLE 135∏US: CYBERSECURITY MARKET, BY SECURITY TYPE, 2017-2022 (USD MILLION)∏224
TABLE 136∏US: CYBERSECURITY MARKET, BY SECURITY TYPE, 2023-2028 (USD MILLION)∏224
TABLE 137 US: CYBERSECURITY MARKET, BY PROFESSIONAL SERVICE, 2017-2022 (USD MILLION) 224
TABLE 138 TUS: CYBERSECURITY MARKET, BY PROFESSIONAL SERVICE, 2023-2028 (USD MILLION) T224
TABLE 139 US: CYBERSECURITY MARKET, BY VERTICAL, 2017-2022 (USD MILLION) 225
TABLE 140 US: CYBERSECURITY MARKET, BY VERTICAL, 2023-2028 (USD MILLION) 225
12.2.5 | CANADA | | 226
12.2.5.1 Rise in digital threats and government cybersecurity initiatives 226
TABLE 141 CANADA: CYBERSECURITY MARKET, BY OFFERING, 2017-2022 (USD MILLION) 226
TABLE 142 CANADA: CYBERSECURITY MARKET, BY OFFERING, 2023-2028 (USD MILLION) 227
TABLE 143 CANADA: CYBERSECURITY MARKET, BY SOLUTION, 2017-2022 (USD MILLION) □227
TABLE 144 CANADA: CYBERSECURITY MARKET, BY SOLUTION, 2023-2028 (USD MILLION) 227
TABLE 145 CANADA: CYBERSECURITY MARKET, BY SOLUTION TYPE, 2017-2022 (USD MILLION) 227
TABLE 146 CANADA: CYBERSECURITY MARKET, BY SOLUTION TYPE, 2023-2028 (USD MILLION) 228
```

```
TABLE 147 CANADA: CYBERSECURITY MARKET, BY SERVICE, 2017-2022 (USD MILLION) 228
TABLE 148 CANADA: CYBERSECURITY MARKET, BY SERVICE, 2023-2028 (USD MILLION) 228
TABLE 149∏CANADA: CYBERSECURITY MARKET, BY DEPLOYMENT MODE, 2017-2022 (USD MILLION)∏228
TABLE 150∏CANADA: CYBERSECURITY MARKET, BY DEPLOYMENT MODE, 2023-2028 (USD MILLION)∏229
TABLE 151∏CANADA: CYBERSECURITY MARKET, BY ORGANIZATION SIZE, 2017-2022 (USD MILLION)∏229
TABLE 152∏CANADA: CYBERSECURITY MARKET, BY ORGANIZATION SIZE, 2023-2028 (USD MILLION)∏229
TABLE 153∏CANADA: CYBERSECURITY MARKET IN SMES, BY SUBTYPE, 2017-2022 (USD MILLION)∏229
TABLE 154 CANADA: CYBERSECURITY MARKET IN SMES, BY SUBTYPE, 2023-2028 (USD MILLION) 229
TABLE 155 CANADA: CYBERSECURITY MARKET, BY SECURITY TYPE, 2017-2022 (USD MILLION) 230
TABLE 156 CANADA: CYBERSECURITY MARKET, BY SECURITY TYPE, 2023-2028 (USD MILLION) 230
TABLE 157∏CANADA: CYBERSECURITY MARKET, BY PROFESSIONAL SERVICE, 2017-2022 (USD MILLION)∏230
TABLE 158 CANADA: CYBERSECURITY MARKET, BY PROFESSIONAL SERVICE, 2023-2028 (USD MILLION) 231
TABLE 159 CANADA: CYBERSECURITY MARKET, BY VERTICAL, 2017-2022 (USD MILLION) 231
TABLE 160∏CANADA: CYBERSECURITY MARKET, BY VERTICAL, 2023-2028 (USD MILLION)∏232
12.3□EUROPE□232
12.3.1∏EUROPE: CYBERSECURITY MARKET DRIVERS∏233
12.3.2 EUROPE: RECESSION IMPACT 233
12.3.3 EUROPE: REGULATORY LANDSCAPE 234
TABLE 161 EUROPE: CYBERSECURITY MARKET, BY OFFERING, 2017-2022 (USD MILLION) 234
TABLE 162∏EUROPE: CYBERSECURITY MARKET, BY OFFERING, 2023-2028 (USD MILLION)∏235
TABLE 163 EUROPE: CYBERSECURITY MARKET, BY SOLUTION, 2017-2022 (USD MILLION) 235
TABLE 164 EUROPE: CYBERSECURITY MARKET, BY SOLUTION, 2023-2028 (USD MILLION) 235
TABLE 165 TEUROPE: CYBERSECURITY MARKET, BY SOLUTION TYPE, 2017-2022 (USD MILLION) T235
TABLE 166 TEUROPE: CYBERSECURITY MARKET, BY SOLUTION TYPE, 2023-2028 (USD MILLION) TABLE 166 TEUROPE: CYBERSECURITY MARKET, BY SOLUTION TYPE, 2023-2028 (USD MILLION)
TABLE 167∏EUROPE: CYBERSECURITY MARKET, BY SERVICE, 2017-2022 (USD MILLION)∏236
TABLE 168 EUROPE: CYBERSECURITY MARKET, BY SERVICE, 2023-2028 (USD MILLION) 236
TABLE 169∏EUROPE: CYBERSECURITY MARKET, BY DEPLOYMENT MODE, 2017-2022 (USD MILLION)∏236
TABLE 170∏EUROPE: CYBERSECURITY MARKET, BY DEPLOYMENT MODE, 2023-2028 (USD MILLION)∏237
TABLE 171 EUROPE: CYBERSECURITY MARKET, BY ORGANIZATION SIZE, 2017-2022 (USD MILLION) 237
TABLE 172∏EUROPE: CYBERSECURITY MARKET, BY ORGANIZATION SIZE, 2023-2028 (USD MILLION)∏237
TABLE 173∏EUROPE: CYBERSECURITY MARKET IN SMES, BY SUBTYPE, 2017-2022 (USD MILLION)∏237
TABLE 174∏EUROPE: CYBERSECURITY MARKET IN SMES, BY SUBTYPE, 2023-2028 (USD MILLION)∏237
TABLE 175 TEUROPE: CYBERSECURITY MARKET, BY SECURITY TYPE, 2017-2022 (USD MILLION) T238
TABLE 176 TEUROPE: CYBERSECURITY MARKET, BY SECURITY TYPE, 2023-2028 (USD MILLION) T238
TABLE 177∏EUROPE: CYBERSECURITY MARKET, BY PROFESSIONAL SERVICE, 2017-2022 (USD MILLION)∏238
TABLE 178 EUROPE: CYBERSECURITY MARKET, BY PROFESSIONAL SERVICE, 2023-2028 (USD MILLION) 239
TABLE 179∏EUROPE: CYBERSECURITY MARKET, BY VERTICAL, 2017-2022 (USD MILLION)∏239
TABLE 180∏EUROPE: CYBERSECURITY MARKET, BY VERTICAL, 2023-2028 (USD MILLION)∏240
TABLE 181∏EUROPE: CYBERSECURITY MARKET, BY COUNTRY, 2017-2022 (USD MILLION)∏240
TABLE 182∏EUROPE: CYBERSECURITY MARKET, BY COUNTRY, 2023-2028 (USD MILLION)∏240
12.3.4∏UK∏241
12.3.4.1 Technological advancements and government-led initiatives amid rising cyber threats 241
TABLE 183∏UK: CYBERSECURITY MARKET, BY OFFERING, 2017-2022 (USD MILLION)∏241
TABLE 184∏UK: CYBERSECURITY MARKET, BY OFFERING, 2023-2028 (USD MILLION)∏241
TABLE 185∏UK: CYBERSECURITY MARKET, BY SOLUTION, 2017-2022 (USD MILLION)∏241
TABLE 186 UK: CYBERSECURITY MARKET, BY SOLUTION, 2023-2028 (USD MILLION) 242
TABLE 187∏UK: CYBERSECURITY MARKET, BY SOLUTION TYPE, 2017-2022 (USD MILLION)∏242
```

TABLE 188 UK: CYBERSECURITY MARKET, BY SOLUTION TYPE, 2023-2028 (USD MILLION) 242 TABLE 189 UK: CYBERSECURITY MARKET, BY SERVICE, 2017-2022 (USD MILLION) 243 TABLE 190 UK: CYBERSECURITY MARKET, BY SERVICE, 2023-2028 (USD MILLION) 243

TABLE 191 UK: CYBERSECURITY MARKET, BY DEPLOYMENT MODE, 2017-2022 (USD MILLION) 243

TABLE 192 UK: CYBERSECURITY MARKET, BY DEPLOYMENT MODE, 2023-2028 (USD MILLION) 243

TABLE 193 UK: CYBERSECURITY MARKET, BY ORGANIZATION SIZE, 2017-2022 (USD MILLION) 244

TABLE 194 UK: CYBERSECURITY MARKET, BY ORGANIZATION SIZE, 2023-2028 (USD MILLION) 244

TABLE 195 UK: CYBERSECURITY MARKET IN SMES, BY SUBTYPE, 2017-2022 (USD MILLION) 244

TABLE 196 UK: CYBERSECURITY MARKET IN SMES, BY SUBTYPE, 2023-2028 (USD MILLION) 244

TABLE 197 UK: CYBERSECURITY MARKET, BY SECURITY TYPE, 2017-2022 (USD MILLION) 245

TABLE 198 UK: CYBERSECURITY MARKET, BY SECURITY TYPE, 2023-2028 (USD MILLION) 245

TABLE 199 UK: CYBERSECURITY MARKET, BY PROFESSIONAL SERVICE, 2017-2022 (USD MILLION) 1245 TABLE 200 UK: CYBERSECURITY MARKET, BY PROFESSIONAL SERVICE, 2023-2028 (USD MILLION) 245

TABLE 201 UK: CYBERSECURITY MARKET, BY VERTICAL, 2017-2022 (USD MILLION) 246 TABLE 202 UK: CYBERSECURITY MARKET, BY VERTICAL, 2023-2028 (USD MILLION) 246



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