

Critical Infrastructure Protection Market by Component, Security Type (Physical Safety & Security (Video Surveillance Systems, Screening, and Scanning) and Cybersecurity (Encryption, Threat Intelligence)), Vertical and Region - Global Forecast to 2027

<https://marketpublishers.com/r/CCA06FD9930EN.html>

Date: March 2023

Pages: 360

Price: US\$ 4,950.00 (Single User License)

ID: CCA06FD9930EN

Abstracts

The global critical infrastructure protection market is projected to grow from USD 143.0 billion in 2023 to USD 162.5 billion by 2027 at a Compound Annual Growth Rate (CAGR) of 3.3 % from 2022 to 2027.

Some factors driving the market growth include increasing cyber threats organizations face and government initiatives towards adopting critical infrastructure protection solutions. However, the lack of trained cybersecurity professionals to analyze CIP systems and interoperability between CIP solutions is expected to hinder the market growth.

'Physical Safety and Security to hold largest market size during the forecast period'

The physical safety and security segment includes physical identity and access control systems, perimeter intrusion systems (RADAR and sensors), video surveillance systems, screening and scanning, and others (facility management systems, emergency response, and disaster management). Physical safety & security is the protection of physical assets, such as hardware, programs, premises, and personal data, from physical threats. Ignoring these threats can lead to severe damages or losses to owners and users. Secure and robust security systems such as high-quality video surveillance and perimeter security systems are integrated into the premises to

monitor ongoing activities in and around the premises. Video surveillance has improved drastically with the inception of video analytics and technologies, such as thermal cameras and biometric authentication. Some systems now use microwaves and radio waves to create perimeters that can alert security teams about threats. The increased adoption of video surveillance supported by facial recognition technology is observed in various application areas, including border control, law enforcement, and government and public utilities.

'Managed Services to grow at higher CAGR during the forecast period.'

Managed Service Providers (MSPs) ensure the security of critical business information and the smooth functioning of business operations. MSPs help customers update their CIP systems, solutions, and software with the latest enhancements. Customers' in-house capabilities are enhanced as MSPs safeguard physical and IT system assets. Compared to professional services, the managed services market growth is expected to increase during the forecast period as the need for third-party expertise to secure critical assets is rising. Managed services are affordable and resourceful. It helps enterprises to focus on their core business. With the advancement in managed services such as managed detection and response (MDR), extended detection and response (XDR) services, etc., the market is expected to grow for CIP in the coming years.

'Middle East and Africa to grow at highest CAGR during the forecast period.'

The MEA region comprises significant economies, such as the United Arab Emirates (UAE), the Kingdom of Saudi Arabia (KSA), and Israel. In the Middle East, government regulations concerning critical infrastructure protection are stringent. Countries in MEA implement critical infrastructure protection solutions across different verticals. DarkMatter, a cybersecurity company in the UAE, has revealed that financial, utilities, transport, and oil and gas verticals are prone to cyber-attacks. The company has further reported that the UAE is witnessing the second-highest smartphone adoption in the region and is an attractive destination for the growing cyber threats. This reliance on IoT systems has led to the need to secure these systems with critical infrastructure protection solutions.

Breakdown of Primaries

The primary sources from the supply side included various industry experts, including Chief Executive Officers (CEOs), Vice Presidents (VPs), marketing directors, technology and innovation directors, and related key executives from various key

companies and organizations operating in the Critical Infrastructure Protection market.

By Company Type: Tier 1: 35%, Tier 2: 45%, and Tier 3: 20%

By Designation: C-level: 40%, Managerial and Other levels: 60%

By Region: Asia Pacific: 45%, Europe: 35%, and North America: 20%

The major critical infrastructure protection market vendors include BAE Systems (US), Lockheed Martin (US), General Dynamics (US), Northrop Grumman (US), Honeywell (US), Airbus (France), Thales (France), Hexagon AB (Sweden), Johnson Controls (US), and Huawei (China).

Research Coverage

The report segments the critical infrastructure protection market. It forecasts its size by component (solution, services), security type (physical safety and security, cybersecurity), vertical (financial institutions, government, defense, transport and logistics, energy and power, commercial sector, telecom, chemicals and manufacturing, oil and gas, and other verticals) and region (North America, Europe, Asia Pacific, Middle East and Africa, and Latin America).

The study also includes an in-depth competitive analysis of the key players in the market, their company profiles, key observations related to product and business offerings, recent developments, and key market strategies.

Key Benefits of Buying Report

The report is expected to help the leaders/new entrants in this market with information on the closest approximations of the revenue numbers for the overall critical infrastructure protection market and sub-segments. It 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 will also help stakeholders understand the pulse of the market and will provide them with information on key market drivers, restraints, challenges, and opportunities.

Contents

1 INTRODUCTION

- 1.1 STUDY OBJECTIVES
- 1.2 MARKET DEFINITION
 - 1.2.1 INCLUSIONS AND EXCLUSIONS
- 1.3 MARKET SCOPE
 - 1.3.1 MARKET SEGMENTATION
 - 1.3.2 REGIONS COVERED
 - 1.3.3 YEARS CONSIDERED
- 1.4 CURRENCY CONSIDERED
- TABLE 1 USD EXCHANGE RATES, 2017–2021
- 1.5 STAKEHOLDERS
- 1.6 SUMMARY OF CHANGES

2 RESEARCH METHODOLOGY

- 2.1 RESEARCH DATA
 - FIGURE 1 CRITICAL INFRASTRUCTURE PROTECTION MARKET: RESEARCH DESIGN
 - 2.1.1 SECONDARY DATA
 - 2.1.2 PRIMARY DATA
 - 2.1.2.1 Breakup of primaries
 - 2.1.2.2 Key industry insights
 - 2.2 DATA TRIANGULATION
 - FIGURE 2 CRITICAL INFRASTRUCTURE PROTECTION MARKET: DATA TRIANGULATION
 - 2.3 MARKET SIZE ESTIMATION
 - 2.3.1 TOP-DOWN APPROACH
 - 2.3.2 BOTTOM-UP APPROACH
 - FIGURE 3 APPROACH 1 (SUPPLY-SIDE): REVENUE FROM SOFTWARE/SERVICES OF CRITICAL INFRASTRUCTURE PROTECTION VENDORS
 - FIGURE 4 APPROACH 1 (SUPPLY-SIDE) ANALYSIS
 - FIGURE 5 CRITICAL INFRASTRUCTURE PROTECTION MARKET ESTIMATION: RESEARCH FLOW
 - FIGURE 6 APPROACH 2: BOTTOM-UP (DEMAND-SIDE): PRODUCTS/SOLUTIONS/SERVICES
 - 2.4 MARKET FORECAST

TABLE 2 FACTOR ANALYSIS**2.5 COMPANY EVALUATION QUADRANT METHODOLOGY****FIGURE 7 COMPANY EVALUATION QUADRANT: CRITERIA WEIGHTAGE****2.6 COMPANY EVALUATION QUADRANT METHODOLOGY (STARTUPS)****FIGURE 8 COMPANY EVALUATION QUADRANT (STARTUPS): CRITERIA WEIGHTAGE****2.7 ASSUMPTIONS****TABLE 3 CRITICAL INFRASTRUCTURE PROTECTION MARKET: ASSUMPTIONS****2.8 LIMITATIONS****TABLE 4 CRITICAL INFRASTRUCTURE PROTECTION MARKET: LIMITATIONS****3 EXECUTIVE SUMMARY****FIGURE 9 CRITICAL INFRASTRUCTURE PROTECTION MARKET TO WITNESS SIGNIFICANT GROWTH DURING FORECAST PERIOD****FIGURE 10 CRITICAL INFRASTRUCTURE PROTECTION MARKET: SEGMENTS SNAPSHOT****FIGURE 11 CRITICAL INFRASTRUCTURE PROTECTION MARKET: REGIONAL SNAPSHOT****4 PREMIUM INSIGHTS****4.1 ATTRACTIVE OPPORTUNITIES FOR KEY MARKET PLAYERS****FIGURE 12 RISING INSTANCES OF CYBER-ATTACKS ON PHYSICAL SYSTEMS FUEL MARKET GROWTH****4.2 CRITICAL INFRASTRUCTURE PROTECTION MARKET, BY COMPONENT****FIGURE 13 CRITICAL INFRASTRUCTURE PROTECTION SOLUTIONS TO FORM LARGER MARKET DURING FORECAST PERIOD****4.3 CRITICAL INFRASTRUCTURE PROTECTION MARKET, BY SOLUTION****FIGURE 14 CRITICAL INFRASTRUCTURE PROTECTION HARDWARE TO BE LARGER MARKET THAN SOFTWARE DURING FORECAST PERIOD****4.4 CRITICAL INFRASTRUCTURE PROTECTION MARKET, BY SECURITY TYPE****FIGURE 15 PHYSICAL SAFETY & SECURITY TO BE LARGER MARKET DURING FORECAST PERIOD****4.5 CRITICAL INFRASTRUCTURE PROTECTION MARKET, BY VERTICAL****FIGURE 16 COMMERCIAL SECTOR TO ACCOUNT FOR LARGEST MARKET SIZE DURING FORECAST PERIOD****4.6 MARKET INVESTMENT SCENARIO****FIGURE 17 ASIA PACIFIC TO EMERGE AS FRUITFUL MARKET FOR**

INVESTMENTS IN NEXT FIVE YEARS

5 MARKET OVERVIEW AND INDUSTRY TRENDS

5.1 INTRODUCTION

5.2 MARKET DYNAMICS

FIGURE 18 DRIVERS, RESTRAINTS, OPPORTUNITIES, AND CHALLENGES

5.2.1 DRIVERS

5.2.1.1 Increasing cyberattacks on systems deployed

5.2.1.2 Initiatives taken by government to protect critical infrastructure industry

5.2.2 RESTRAINTS

5.2.2.1 Lack of trained cybersecurity professionals to analyze CIP systems

5.2.2.2 Lack of interoperability between CIP solutions

5.2.3 OPPORTUNITIES

5.2.3.1 Rise in usage and adoption of internet of things

5.2.4 CHALLENGES

5.2.4.1 Supply chain security-based concerns

5.2.4.2 Digital transformation-based issues

5.3 ECOSYSTEM ANALYSIS

FIGURE 19 ECOSYSTEM ANALYSIS

TABLE 5 ECOSYSTEM ANALYSIS

5.4 TECHNOLOGY ANALYSIS

5.4.1 ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING

5.4.2 INTERNET OF THINGS

5.4.3 BIG DATA ANALYTICS

5.4.4 BLOCKCHAIN TECHNOLOGY

5.4.5 BIOMETRICS

5.4.6 DRONES

5.5 REGULATORY IMPLICATIONS

5.5.1 US CRITICAL INFRASTRUCTURE INFORMATION ACT

5.5.2 NORTH AMERICAN ELECTRIC RELIABILITY CORPORATION CRITICAL
INFRASTRUCTURE PROTECTION

5.5.3 EUROPEAN PROGRAM FOR CRITICAL INFRASTRUCTURE PROTECTION

5.5.4 IT SECURITY ACT OF GERMANY

5.5.5 INFORMATION TECHNOLOGY ACT OF 2002 OF INDIA

5.5.6 CYBERSECURITY LAW OF PEOPLE'S REPUBLIC OF CHINA

5.5.7 CYBERSECURITY ACT OF SINGAPORE

5.5.8 REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER
ORGANIZATIONS

TABLE 6 LIST OF REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS

5.6 PATENT ANALYSIS

FIGURE 20 PATENT ANALYSIS

5.7 PRICING ANALYSIS

5.8 USE CASES

5.8.1 USE CASE 1: ALTA PREVENTED MALICIOUS FILE UPLOADS WITH ZERO TRUST CDR

5.8.2 USE CASE 2: ITALIAN EQUIPMENT MANUFACTURER GUARDED AGAINST INSIDER THREATS WITH FORCEPOINT

5.8.3 USE CASE 3: CONSOLIDATED EDISON PATROLLED AIRSPACE WITH AXIS 360-DEGREE CAMERAS AND DEDRONE COUNTER-DRONE SOLUTION

5.9 VALUE CHAIN ANALYSIS

FIGURE 21 VALUE CHAIN ANALYSIS

5.9.1 SECURITY SOLUTION PROVIDERS

5.9.2 SERVICE PROVIDERS

5.9.3 SYSTEM INTEGRATORS

5.9.4 RETAIL/DISTRIBUTION

5.9.5 END USERS

5.10 PORTER'S FIVE FORCES ANALYSIS

FIGURE 22 PORTER'S FIVE FORCE ANALYSIS

TABLE 7 IMPACT OF PORTER'S FIVE FORCES

5.10.1 THREAT FROM NEW ENTRANTS

5.10.2 THREAT FROM SUBSTITUTES

5.10.3 BARGAINING POWER OF SUPPLIERS

5.10.4 BARGAINING POWER OF BUYERS

5.10.5 INTENSITY OF COMPETITIVE RIVALRY

5.11 TRENDS AND DISRUPTIONS IMPACTING CUSTOMERS

FIGURE 23 TRENDS AND DISRUPTIONS IMPACTING CUSTOMERS

5.12 KEY STAKEHOLDERS AND BUYING CRITERIA

5.12.1 KEY STAKEHOLDERS IN BUYING PROCESS

FIGURE 24 INFLUENCE OF STAKEHOLDERS ON BUYING PROCESS

TABLE 8 INFLUENCE OF STAKEHOLDERS ON BUYING PROCESS

5.13 KEY CONFERENCES & EVENTS, 2023–2024

TABLE 9 KEY CONFERENCES & EVENTS, 2023–2024

6 CRITICAL INFRASTRUCTURE PROTECTION MARKET, BY COMPONENT

6.1 INTRODUCTION

6.1.1 COMPONENT: MARKET DRIVERS

FIGURE 25 SOLUTIONS TO ACCOUNT FOR A LARGER MARKET DURING FORECAST PERIOD

TABLE 10 CRITICAL INFRASTRUCTURE PROTECTION MARKET, BY COMPONENT, 2016–2020 (USD MILLION)

TABLE 11 CRITICAL INFRASTRUCTURE PROTECTION MARKET, BY COMPONENT, 2021–2027 (USD MILLION)

6.2 SOLUTIONS

6.2.1 DEPLOYED BY ORGANIZATIONS TO MITIGATE CYBERTHREATS

TABLE 12 CRITICAL INFRASTRUCTURE PROTECTION SOLUTIONS MARKET, BY REGION, 2016–2020 (USD MILLION)

TABLE 13 CRITICAL INFRASTRUCTURE PROTECTION SOLUTIONS MARKET, BY REGION, 2021–2027 (USD MILLION)

TABLE 14 CRITICAL INFRASTRUCTURE PROTECTION SOLUTIONS MARKET, BY TYPE, 2016–2020 (USD MILLION)

TABLE 15 CRITICAL INFRASTRUCTURE PROTECTION SOLUTIONS MARKET, BY TYPE, 2021–2027 (USD MILLION)

6.2.2 HARDWARE

6.2.2.1 Several verticals adopt hardware to increase their operational efficiency

TABLE 16 CRITICAL INFRASTRUCTURE PROTECTION HARDWARE MARKET, BY TYPE, 2016–2020 (USD MILLION)

TABLE 17 CRITICAL INFRASTRUCTURE PROTECTION HARDWARE MARKET, BY TYPE, 2021–2027 (USD MILLION)

6.2.2.2 CCTV cameras

6.2.2.3 Thermal cameras

6.2.2.4 RADAR systems

6.2.3 SOFTWARE

6.2.3.1 Deployed by organizations to identify and mitigate safety risks

6.3 SERVICES

6.3.1 SERVICES AID IMPLEMENTATION OF CRITICAL INFRASTRUCTURE PROTECTION SOLUTIONS

TABLE 18 CRITICAL INFRASTRUCTURE PROTECTION SERVICES MARKET, BY REGION, 2016–2020 (USD MILLION)

TABLE 19 CRITICAL INFRASTRUCTURE PROTECTION SERVICES MARKET, BY REGION, 2021–2027 (USD MILLION)

TABLE 20 CRITICAL INFRASTRUCTURE PROTECTION SERVICES MARKET, BY TYPE, 2016–2020 (USD MILLION)

TABLE 21 CRITICAL INFRASTRUCTURE PROTECTION SERVICES MARKET, BY TYPE, 2021–2027 (USD MILLION)

6.3.2 PROFESSIONAL SERVICES

6.3.2.1 Demand for risk analysis and assessment

TABLE 22 PROFESSIONAL SERVICES MARKET, BY REGION, 2016–2020 (USD MILLION)

TABLE 23 PROFESSIONAL SERVICES MARKET, BY REGION, 2021–2027 (USD MILLION)

6.3.3 MANAGED SERVICES

6.3.3.1 Regular maintenance, troubleshooting, and data back-up

TABLE 24 MANAGED SERVICES MARKET, BY REGION, 2016–2020 (USD MILLION)

TABLE 25 MANAGED SERVICES MARKET, BY REGION, 2021–2027 (USD MILLION)

7 CRITICAL INFRASTRUCTURE PROTECTION MARKET, BY SECURITY TYPE

7.1 INTRODUCTION

7.1.1 SECURITY TYPE: MARKET DRIVERS

FIGURE 26 PHYSICAL SAFETY & SECURITY SEGMENT TO ACCOUNT FOR LARGER MARKET DURING FORECAST PERIOD

TABLE 26 CRITICAL INFRASTRUCTURE PROTECTION MARKET, BY SECURITY TYPE, 2016–2020 (USD MILLION)

TABLE 27 CRITICAL INFRASTRUCTURE PROTECTION MARKET, BY SECURITY TYPE, 2021–2027 (USD MILLION)

7.2 PHYSICAL SAFETY & SECURITY

7.2.1 NEED TO DEPLOY SECURITY MEASURES OUTSIDE PERIMETER SECURITY

TABLE 28 PHYSICAL SAFETY & SECURITY MARKET, BY REGION, 2016–2020 (USD MILLION)

TABLE 29 PHYSICAL SAFETY & SECURITY MARKET, BY REGION, 2021–2027 (USD MILLION)

TABLE 30 PHYSICAL SAFETY & SECURITY MARKET, BY TYPE, 2016–2020 (USD MILLION)

TABLE 31 PHYSICAL SAFETY & SECURITY MARKET, BY TYPE, 2021–2027 (USD MILLION)

7.2.2 PHYSICAL IDENTITY & ACCESS CONTROL SYSTEMS

7.2.2.1 Need for better authorization and authentication

TABLE 32 PHYSICAL IDENTITY & ACCESS CONTROL SYSTEMS MARKET, BY REGION, 2016–2020 (USD MILLION)

TABLE 33 PHYSICAL IDENTITY & ACCESS CONTROL SYSTEMS MARKET, BY REGION, 2021–2027 (USD MILLION)

7.2.3 PERIMETER INTRUSION DETECTION SYSTEMS

7.2.3.1 Need to monitor and detect threats in outdoor areas and premises

TABLE 34 PERIMETER INTRUSION DETECTION SYSTEMS MARKET, BY REGION, 2016–2020 (USD MILLION)

TABLE 35 PERIMETER INTRUSION DETECTION SYSTEMS MARKET, BY REGION, 2021–2027 (USD MILLION)

7.2.4 VIDEO SURVEILLANCE SYSTEMS

7.2.4.1 Surveillance to enable capturing images and identifying potential threats

TABLE 36 VIDEO SURVEILLANCE SYSTEMS MARKET, BY REGION, 2016–2020 (USD MILLION)

TABLE 37 VIDEO SURVEILLANCE SYSTEMS MARKET, BY REGION, 2021–2027 (USD MILLION)

7.2.5 SCREENING & SCANNING

7.2.5.1 Preventive and proactive measures to find any susceptible threat

TABLE 38 SCREENING & SCANNING SYSTEMS MARKET, BY REGION, 2016–2020 (USD MILLION)

TABLE 39 SCREENING & SCANNING SYSTEMS MARKET, BY REGION, 2021–2027 (USD MILLION)

7.2.6 OTHER PHYSICAL SAFETY & SECURITY SYSTEMS

TABLE 40 OTHER PHYSICAL SAFETY & SECURITY SYSTEMS MARKET, BY REGION, 2016–2020 (USD MILLION)

TABLE 41 OTHER PHYSICAL SAFETY & SECURITY SYSTEMS MARKET, BY REGION, 2021–2027 (USD MILLION)

7.3 CYBERSECURITY

7.3.1 INCREASE IN CYBERATTACKS ACROSS ORGANIZATIONS

TABLE 42 CYBERSECURITY MARKET, BY REGION, 2016–2020 (USD MILLION)

TABLE 43 CYBERSECURITY MARKET, BY REGION, 2021–2027 (USD MILLION)

TABLE 44 CYBERSECURITY MARKET, BY TYPE, 2016–2020 (USD MILLION)

TABLE 45 CYBERSECURITY MARKET, BY TYPE, 2021–2027 (USD MILLION)

7.3.2 ENCRYPTION

7.3.2.1 Need to prevent unauthorized access to information

TABLE 46 ENCRYPTION SYSTEMS MARKET, BY REGION, 2016–2020 (USD MILLION)

TABLE 47 ENCRYPTION SYSTEMS MARKET, BY REGION, 2021–2027 (USD MILLION)

7.3.3 NETWORK ACCESS CONTROLS & FIREWALLS

7.3.3.1 Increase visibility and compliance capabilities to strengthen network security

TABLE 48 NETWORK ACCESS CONTROL & FIREWALL MARKET, BY REGION, 2016–2020 (USD MILLION)

TABLE 49 NETWORK ACCESS CONTROL & FIREWALL MARKET, BY REGION,

2021–2027 (USD MILLION)

7.3.4 THREAT INTELLIGENCE

7.3.4.1 Necessity to collect and analyze information about existing and evolving threat vectors

TABLE 50 THREAT INTELLIGENCE MARKET, BY REGION, 2016–2020 (USD MILLION)

TABLE 51 THREAT INTELLIGENCE MARKET, BY REGION, 2021–2027 (USD MILLION)

7.3.5 OTHER CYBERSECURITY SOLUTIONS

TABLE 52 OTHER CYBERSECURITY SOLUTIONS MARKET, BY REGION, 2016–2020 (USD MILLION)

TABLE 53 OTHER CYBERSECURITY SOLUTIONS MARKET, BY REGION, 2021–2027 (USD MILLION)

8 CRITICAL INFRASTRUCTURE PROTECTION MARKET, BY VERTICAL

8.1 INTRODUCTION

8.1.1 VERTICAL: MARKET DRIVERS

FIGURE 27 TELECOM VERTICAL TO RECORD HIGHEST GROWTH RATE DURING FORECAST PERIOD

TABLE 54 CRITICAL INFRASTRUCTURE PROTECTION MARKET, BY VERTICAL, 2016–2020 (USD MILLION)

TABLE 55 CRITICAL INFRASTRUCTURE PROTECTION MARKET, BY VERTICAL, 2021–2027 (USD MILLION)

8.2 FINANCIAL INSTITUTIONS

8.2.1 ENSURES ADHERENCE TO STRICT REGULATIONS

TABLE 56 FINANCIAL INSTITUTIONS VERTICAL MARKET, BY REGION, 2016–2020 (USD MILLION)

TABLE 57 FINANCIAL INSTITUTIONS VERTICAL MARKET, BY REGION, 2021–2027 (USD MILLION)

8.3 GOVERNMENT

8.3.1 GROWTH IN CYBERTHREATS FACED BY GOVERNMENT AGENCIES

TABLE 58 GOVERNMENT VERTICAL MARKET, BY REGION, 2016–2020 (USD MILLION)

TABLE 59 GOVERNMENT VERTICAL MARKET, BY REGION, 2021–2027 (USD MILLION)

8.4 DEFENSE

8.4.1 NEED TO ENSURE NATIONAL SECURITY

TABLE 60 DEFENSE VERTICAL MARKET, BY REGION, 2016–2020 (USD MILLION)

TABLE 61 DEFENSE VERTICAL MARKET, BY REGION, 2021–2027 (USD MILLION)
8.5 TRANSPORT & LOGISTICS

8.5.1 NEED TO ENSURE SECURE OPERATION OF TRANSPORTATION SERVICES

TABLE 62 TRANSPORT & LOGISTICS VERTICAL MARKET, BY REGION, 2016–2020 (USD MILLION)

TABLE 63 TRANSPORT & LOGISTICS VERTICAL MARKET, BY REGION, 2021–2027 (USD MILLION)

8.5.2 HIGHWAYS & BRIDGES

8.5.3 RAILWAY INFRASTRUCTURES

8.5.4 SEA PORTS

8.5.5 AIRPORTS

8.6 ENERGY & POWER

8.6.1 EFFICIENCY OF PRODUCTION PROCESSES IN HIGH-RISK ENVIRONMENTS

TABLE 64 ENERGY & POWER VERTICAL MARKET, BY SUBVERTICAL, 2016–2020 (USD MILLION)

TABLE 65 ENERGY & POWER VERTICAL MARKET, BY SUBVERTICAL, 2021–2027 (USD MILLION)

8.6.2 POWER GENERATION

8.6.2.1 US Nuclear Regulatory Commission implemented strict security standards for nuclear industry

8.6.2.2 Thermal power plants

8.6.2.3 Nuclear power plants

8.6.2.4 Renewable energy power plants

8.6.2.4.1 Solar power plants

8.6.2.4.2 Geothermal & wind power plants

8.6.2.4.3 Hydroelectric power plants

8.6.3 POWER GRIDS

8.6.3.1 Better security and reliability in delivering electricity

8.7 COMMERCIAL SECTOR

8.7.1 NEED TO COMBAT INCREASING REPORTS OF CYBERTHREATS

TABLE 66 COMMERCIAL SECTOR VERTICAL MARKET, BY REGION, 2016–2020 (USD MILLION)

TABLE 67 COMMERCIAL SECTOR VERTICAL MARKET, BY REGION, 2021–2027 (USD MILLION)

8.8 TELECOM

8.8.1 SAFETY OF COMMUNICATION AND TRANSMISSION NETWORKS FROM HACKERS

TABLE 68 TELECOM VERTICAL MARKET, BY REGION, 2016–2020 (USD MILLION)

TABLE 69 TELECOM VERTICAL MARKET, BY REGION, 2021–2027 (USD MILLION)

8.9 CHEMICALS & MANUFACTURING

8.9.1 KEEN SURVEILLANCE IMPORTANT FOR SAFETY IN HAZARDOUS ENVIRONMENTS

8.9.2 CHEMICALS

8.9.3 HEAVY ENGINEERING MANUFACTURING

TABLE 70 CHEMICALS & MANUFACTURING VERTICAL MARKET, BY REGION, 2016–2020 (USD MILLION)

TABLE 71 CHEMICALS & MANUFACTURING VERTICAL MARKET, BY REGION, 2021–2027 (USD MILLION)

8.10 OIL & GAS

8.10.1 POLITICAL TURMOIL IN OIL-RICH COUNTRIES TO INCREASE RISK OF CYBER-ATTACKS

TABLE 72 OIL & GAS VERTICAL MARKET, BY REGION, 2016–2020 (USD MILLION)

TABLE 73 OIL & GAS VERTICAL MARKET, BY REGION, 2021–2027 (USD MILLION)

8.10.2 UPSTREAM

8.10.2.1 Ensuring secure searching, mending, and generation of crude oil

8.10.3 DOWNSTREAM

8.10.3.1 Ensuring safe purifying and processing of crude oil

8.10.4 MIDSTREAM

8.10.4.1 Ensuring secure shipping and storing of oil

8.11 OTHER VERTICALS

TABLE 74 OTHER VERTICALS MARKET, BY REGION, 2016–2020 (USD MILLION)

TABLE 75 OTHER VERTICALS MARKET, BY REGION, 2021–2027 (USD MILLION)

9 CRITICAL INFRASTRUCTURE PROTECTION MARKET, BY REGION

9.1 INTRODUCTION

FIGURE 28 MIDDLE EAST AND AFRICA TO GROW AT HIGHEST CAGR DURING FORECAST PERIOD

TABLE 76 CRITICAL INFRASTRUCTURE PROTECTION MARKET, BY REGION, 2016–2020 (USD BILLION)

TABLE 77 CRITICAL INFRASTRUCTURE PROTECTION MARKET, BY REGION, 2021–2027 (USD BILLION)

9.2 NORTH AMERICA

9.2.1 NORTH AMERICA: MARKET DRIVERS

9.2.2 NORTH AMERICA: RECESSION IMPACT

9.2.3 NORTH AMERICA: MARKET REGULATIONS

FIGURE 29 NORTH AMERICA: MARKET SNAPSHOT**TABLE 78 NORTH AMERICA: CRITICAL INFRASTRUCTURE PROTECTION MARKET, BY COMPONENT, 2016–2020 (USD MILLION)****TABLE 79 NORTH AMERICA: CRITICAL INFRASTRUCTURE PROTECTION MARKET, BY COMPONENT, 2021–2027 (USD MILLION)****TABLE 80 NORTH AMERICA: CRITICAL INFRASTRUCTURE PROTECTION SOLUTIONS MARKET, BY TYPE, 2016–2020 (USD MILLION)****TABLE 81 NORTH AMERICA: CRITICAL INFRASTRUCTURE PROTECTION SOLUTIONS MARKET, BY TYPE, 2021–2027 (USD MILLION)****TABLE 82 NORTH AMERICA: CRITICAL INFRASTRUCTURE PROTECTION HARDWARE MARKET, BY TYPE, 2016–2020 (USD MILLION)****TABLE 83 NORTH AMERICA: CRITICAL INFRASTRUCTURE PROTECTION HARDWARE MARKET, BY TYPE, 2021–2027 (USD MILLION)****TABLE 84 NORTH AMERICA: CRITICAL INFRASTRUCTURE PROTECTION SERVICES MARKET, BY TYPE, 2016–2020 (USD MILLION)****TABLE 85 NORTH AMERICA: CRITICAL INFRASTRUCTURE PROTECTION SERVICES MARKET, BY TYPE, 2021–2027 (USD MILLION)****TABLE 86 NORTH AMERICA: CRITICAL INFRASTRUCTURE PROTECTION MARKET, BY SECURITY TYPE, 2016–2020 (USD MILLION)****TABLE 87 NORTH AMERICA: CRITICAL INFRASTRUCTURE PROTECTION MARKET, BY SECURITY TYPE, 2021–2027(USD MILLION)****TABLE 88 NORTH AMERICA: PHYSICAL SAFETY & SECURITY MARKET, BY TYPE, 2016–2020 (USD MILLION)****TABLE 89 NORTH AMERICA: PHYSICAL SAFETY & SECURITY MARKET, BY TYPE, 2021–2027 (USD MILLION)****TABLE 90 NORTH AMERICA: CYBERSECURITY MARKET, BY TYPE, 2016–2020 (USD MILLION)****TABLE 91 NORTH AMERICA: CYBERSECURITY MARKET, BY TYPE, 2021–2027 (USD MILLION)****TABLE 92 NORTH AMERICA: CRITICAL INFRASTRUCTURE PROTECTION MARKET, BY VERTICAL, 2016–2020 (USD MILLION)****TABLE 93 NORTH AMERICA: CRITICAL INFRASTRUCTURE PROTECTION MARKET, BY VERTICAL, 2021–2027 (USD MILLION)****TABLE 94 NORTH AMERICA: TRANSPORT & LOGISTICS VERTICAL MARKET, BY SUBVERTICAL, 2016–2020 (USD MILLION)****TABLE 95 NORTH AMERICA: TRANSPORTATION & LOGISTICS VERTICAL MARKET, BY SUBVERTICAL, 2021–2027 (USD MILLION)****TABLE 96 NORTH AMERICA: ENERGY & POWER VERTICAL MARKET, BY SUBVERTICAL, 2016–2020 (USD MILLION)**

TABLE 97 NORTH AMERICA: ENERGY & POWER VERTICAL MARKET, BY SUBVERTICAL, 2021–2027 (USD MILLION)

TABLE 98 NORTH AMERICA: OIL & GAS VERTICAL MARKET, BY SUBVERTICAL, 2016–2020 (USD MILLION)

TABLE 99 NORTH AMERICA: OIL & GAS VERTICAL MARKET, BY SUBVERTICAL, 2021–2027 (USD MILLION)

TABLE 100 NORTH AMERICA: CRITICAL INFRASTRUCTURE PROTECTION MARKET, BY COUNTRY, 2016–2020 (USD BILLION)

TABLE 101 NORTH AMERICA: CRITICAL INFRASTRUCTURE PROTECTION MARKET, BY COUNTRY, 2021–2027 (USD BILLION)

9.2.4 US

9.2.4.1 Government initiatives toward security of critical infrastructure industries

TABLE 102 US: CRITICAL INFRASTRUCTURE PROTECTION MARKET, BY COMPONENT, 2016–2020 (USD MILLION)

TABLE 103 US: CRITICAL INFRASTRUCTURE PROTECTION MARKET, BY COMPONENT, 2021–2027 (USD MILLION)

TABLE 104 US: CRITICAL INFRASTRUCTURE PROTECTION SOLUTIONS MARKET, BY TYPE, 2016–2020 (USD MILLION)

TABLE 105 US: CRITICAL INFRASTRUCTURE PROTECTION SOLUTIONS MARKET, BY TYPE, 2021–2027 (USD MILLION)

TABLE 106 US: CRITICAL INFRASTRUCTURE PROTECTION HARDWARE MARKET, BY TYPE, 2016–2020 (USD MILLION)

TABLE 107 US: CRITICAL INFRASTRUCTURE PROTECTION HARDWARE MARKET, BY TYPE, 2021–2027 (USD MILLION)

TABLE 108 US: CRITICAL INFRASTRUCTURE PROTECTION SERVICES MARKET, BY TYPE, 2016–2020 (USD MILLION)

TABLE 109 US: CRITICAL INFRASTRUCTURE PROTECTION SERVICES MARKET, BY TYPE, 2021–2027 (USD MILLION)

TABLE 110 US: CRITICAL INFRASTRUCTURE PROTECTION MARKET, BY SECURITY TYPE, 2016–2020 (USD MILLION)

TABLE 111 US: CRITICAL INFRASTRUCTURE PROTECTION MARKET, BY SECURITY TYPE, 2021–2027(USD MILLION)

TABLE 112 US: PHYSICAL SAFETY & SECURITY MARKET, BY TYPE, 2016–2020 (USD MILLION)

TABLE 113 US: PHYSICAL SAFETY & SECURITY MARKET, BY TYPE, 2021–2027 (USD MILLION)

TABLE 114 US: CYBERSECURITY MARKET, BY TYPE, 2016–2020 (USD MILLION)

TABLE 115 UNITED STATES: CRITICAL INFRASTRUCTURE PROTECTION MARKET, BY CYBERSECURITY, 2021–2027 (USD MILLION)

TABLE 116 US: CRITICAL INFRASTRUCTURE PROTECTION MARKET, BY VERTICAL, 2016–2020 (USD MILLION)

TABLE 117 US: CRITICAL INFRASTRUCTURE PROTECTION MARKET, BY VERTICAL, 2021–2027 (USD MILLION)

TABLE 118 US: TRANSPORT & LOGISTICS VERTICAL MARKET, BY SUBVERTICAL, 2016–2020 (USD MILLION)

TABLE 119 US: TRANSPORT & LOGISTICS VERTICAL MARKET, BY SUBVERTICAL, 2021–2027 (USD MILLION)

TABLE 120 US: ENERGY & POWER VERTICAL MARKET, BY SUBVERTICAL, 2016–2020 (USD MILLION)

TABLE 121 US: ENERGY & POWER VERTICAL MARKET, BY SUBVERTICAL, 2021–2027 (USD MILLION)

TABLE 122 US: OIL & GAS MARKET, BY SUBVERTICAL, 2016–2020 (USD MILLION)

TABLE 123 US: OIL & GAS MARKET, BY SUBVERTICAL, 2021–2027 (USD MILLION)

9.2.5 CANADA

9.2.5.1 Increase in partnerships addressing critical infrastructure protection

TABLE 124 CANADA: CRITICAL INFRASTRUCTURE PROTECTION MARKET, BY COMPONENT, 2016–2020 (USD MILLION)

TABLE 125 CANADA: CRITICAL INFRASTRUCTURE PROTECTION MARKET, BY COMPONENT, 2021–2027 (USD MILLION)

TABLE 126 CANADA: CRITICAL INFRASTRUCTURE PROTECTION SOLUTIONS MARKET, BY TYPE, 2016–2020 (USD MILLION)

TABLE 127 CANADA: CRITICAL INFRASTRUCTURE PROTECTION SOLUTIONS MARKET, BY TYPE, 2021–2027 (USD MILLION)

TABLE 128 CANADA: CRITICAL INFRASTRUCTURE PROTECTION HARDWARE MARKET, BY TYPE, 2016–2020 (USD MILLION)

TABLE 129 CANADA: CRITICAL INFRASTRUCTURE PROTECTION HARDWARE MARKET, BY TYPE, 2021–2027 (USD MILLION)

TABLE 130 CANADA: CRITICAL INFRASTRUCTURE PROTECTION SERVICES MARKET, BY TYPE, 2016–2020 (USD MILLION)

TABLE 131 CANADA: CRITICAL INFRASTRUCTURE PROTECTION SERVICES MARKET, BY TYPE, 2021–2027 (USD MILLION)

TABLE 132 CANADA: CRITICAL INFRASTRUCTURE PROTECTION MARKET, BY SECURITY TYPE, 2016–2020 (USD MILLION)

TABLE 133 CANADA: CRITICAL INFRASTRUCTURE PROTECTION MARKET, BY SECURITY TYPE, 2021–2027(USD MILLION)

TABLE 134 CANADA: PHYSICAL SAFETY & SECURITY MARKET, BY TYPE, 2016–2020 (USD MILLION)

TABLE 135 CANADA: PHYSICAL SAFETY & SECURITY MARKET, BY TYPE,

2021–2027 (USD MILLION)

TABLE 136 CANADA: CYBERSECURITY MARKET, BY TYPE, 2016–2020 (USD MILLION)

TABLE 137 CANADA: CYBERSECURITY MARKET, BY TYPE, 2021–2027 (USD MILLION)

TABLE 138 CANADA: CRITICAL INFRASTRUCTURE PROTECTION MARKET, BY VERTICAL, 2016–2020 (USD MILLION)

TABLE 139 CANADA: CRITICAL INFRASTRUCTURE PROTECTION MARKET, BY VERTICAL, 2021–2027 (USD MILLION)

TABLE 140 CANADA: TRANSPORT & LOGISTICS VERTICAL MARKET, BY SUBVERTICAL, 2016–2020 (USD MILLION)

TABLE 141 CANADA: TRANSPORT & LOGISTICS VERTICAL MARKET, BY SUBVERTICAL, 2021–2027 (USD MILLION)

TABLE 142 CANADA: ENERGY & POWER VERTICAL MARKET, BY SUBVERTICAL, 2016–2020 (USD MILLION)

TABLE 143 CANADA: ENERGY & POWER VERTICAL MARKET, BY SUBVERTICAL, 2021–2027 (USD MILLION)

TABLE 144 CANADA: OIL & GAS VERTICAL MARKET, BY SUBVERTICAL, 2016–2020 (USD MILLION)

TABLE 145 CANADA: OIL & GAS VERTICAL MARKET, BY SUBVERTICAL, 2021–2027 (USD MILLION)

9.3 EUROPE

9.3.1 EUROPE: MARKET DRIVERS

9.3.2 EUROPE: RECESSION IMPACT

9.3.3 EUROPE: MARKET REGULATIONS

TABLE 146 EUROPE: CRITICAL INFRASTRUCTURE PROTECTION MARKET, BY COMPONENT, 2016–2020 (USD MILLION)

TABLE 147 EUROPE: CRITICAL INFRASTRUCTURE PROTECTION MARKET, BY COMPONENT, 2021–2027 (USD MILLION)

TABLE 148 EUROPE: CRITICAL INFRASTRUCTURE PROTECTION SOLUTIONS MARKET, BY TYPE, 2016–2020 (USD MILLION)

TABLE 149 EUROPE: CRITICAL INFRASTRUCTURE PROTECTION SOLUTIONS MARKET, BY TYPE, 2021–2027 (USD MILLION)

TABLE 150 EUROPE: CRITICAL INFRASTRUCTURE PROTECTION HARDWARE MARKET, BY TYPE, 2016–2020 (USD MILLION)

TABLE 151 EUROPE: CRITICAL INFRASTRUCTURE PROTECTION HARDWARE MARKET, BY TYPE, 2021–2027 (USD MILLION)

TABLE 152 EUROPE: CRITICAL INFRASTRUCTURE PROTECTION SERVICES MARKET, BY TYPE, 2016–2020 (USD MILLION)

TABLE 153 EUROPE: CRITICAL INFRASTRUCTURE PROTECTION SERVICES MARKET, BY TYPE, 2021–2027 (USD MILLION)

TABLE 154 EUROPE: CRITICAL INFRASTRUCTURE PROTECTION MARKET, BY SECURITY TYPE, 2016–2020 (USD MILLION)

TABLE 155 EUROPE: CRITICAL INFRASTRUCTURE PROTECTION MARKET, BY SECURITY TYPE, 2021–2027(USD MILLION)

TABLE 156 EUROPE: PHYSICAL SAFETY & SECURITY MARKET, BY TYPE, 2016–2020 (USD MILLION)

TABLE 157 EUROPE: PHYSICAL SAFETY & SECURITY MARKET, BY TYPE, 2021–2027 (USD MILLION)

TABLE 158 EUROPE: CYBERSECURITY MARKET, BY TYPE, 2016–2020 (USD MILLION)

TABLE 159 EUROPE: CRITICAL INFRASTRUCTURE PROTECTION MARKET, BY CYBERSECURITY, 2021–2027 (USD MILLION)

TABLE 160 EUROPE: CRITICAL INFRASTRUCTURE PROTECTION MARKET, BY VERTICAL, 2016–2020 (USD MILLION)

TABLE 161 EUROPE: CRITICAL INFRASTRUCTURE PROTECTION MARKET, BY VERTICAL, 2021–2027 (USD MILLION)

TABLE 162 EUROPE: TRANSPORT & LOGISTICS VERTICAL MARKET, BY SUBVERTICAL, 2016–2020 (USD MILLION)

TABLE 163 EUROPE: TRANSPORT & LOGISTICS VERTICAL MARKET, BY SUBVERTICAL, 2021–2027 (USD MILLION)

TABLE 164 EUROPE: ENERGY & POWER VERTICAL MARKET, BY SUBVERTICAL, 2016–2020 (USD MILLION)

TABLE 165 EUROPE: ENERGY & POWER VERTICAL MARKET, BY SUBVERTICAL, 2021–2027 (USD MILLION)

TABLE 166 EUROPE: OIL & GAS VERTICAL MARKET, BY SUBVERTICAL, 2016–2020 (USD MILLION)

TABLE 167 EUROPE: OIL & GAS VERTICAL MARKET, BY SUBVERTICAL, 2021–2027 (USD MILLION)

TABLE 168 EUROPE: CRITICAL INFRASTRUCTURE PROTECTION MARKET, BY COUNTRY, 2016–2020 (USD BILLION)

TABLE 169 EUROPE: CRITICAL INFRASTRUCTURE PROTECTION MARKET, BY COUNTRY, 2021–2027 (USD BILLION)

9.3.4 UK

9.3.4.1 Increase in cyberattacks on critical infrastructure verticals

TABLE 170 UK: CRITICAL INFRASTRUCTURE PROTECTION MARKET, BY COMPONENT, 2016–2020 (USD MILLION)

TABLE 171 UK: CRITICAL INFRASTRUCTURE PROTECTION MARKET, BY

COMPONENT, 2021–2027 (USD MILLION)

TABLE 172 UK: CRITICAL INFRASTRUCTURE PROTECTION SOLUTIONS MARKET, BY TYPE, 2016–2020 (USD MILLION)

TABLE 173 UK: CRITICAL INFRASTRUCTURE PROTECTION SOLUTIONS MARKET, BY TYPE, 2021–2027 (USD MILLION)

TABLE 174 UK: CRITICAL INFRASTRUCTURE PROTECTION HARDWARE MARKET, BY TYPE, 2016–2020 (USD MILLION)

TABLE 175 UK: CRITICAL INFRASTRUCTURE PROTECTION HARDWARE MARKET, BY TYPE, 2021–2027 (USD MILLION)

TABLE 176 UK: CRITICAL INFRASTRUCTURE PROTECTION SERVICES MARKET, BY TYPE, 2016–2020 (USD MILLION)

TABLE 177 UK: CRITICAL INFRASTRUCTURE PROTECTION SERVICES MARKET, BY TYPE, 2021–2027 (USD MILLION)

TABLE 178 UK: CRITICAL INFRASTRUCTURE PROTECTION MARKET, BY SECURITY TYPE, 2016–2020 (USD MILLION)

TABLE 179 UK: CRITICAL INFRASTRUCTURE PROTECTION MARKET, BY SECURITY TYPE, 2021–2027(USD MILLION)

TABLE 180 UK: PHYSICAL SAFETY & SECURITY MARKET, BY TYPE, 2016–2020 (USD MILLION)

TABLE 181 UK: PHYSICAL SAFETY & SECURITY MARKET, BY TYPE, 2021–2027 (USD MILLION)

TABLE 182 UK: CYBERSECURITY MARKET, BY TYPE, 2016–2020 (USD MILLION)

TABLE 183 UK: CYBERSECURITY MARKET, BY TYPE, 2021–2027 (USD MILLION)

TABLE 184 UK: CRITICAL INFRASTRUCTURE PROTECTION MARKET, BY VERTICAL, 2016–2020 (USD MILLION)

TABLE 185 UK: CRITICAL INFRASTRUCTURE PROTECTION MARKET, BY VERTICAL, 2021–2027 (USD MILLION)

TABLE 186 UK: TRANSPORT & LOGISTICS VERTICAL MARKET, BY SUBVERTICAL, 2016–2020 (USD MILLION)

TABLE 187 UK: TRANSPORT & LOGISTICS VERTICAL MARKET, BY SUBVERTICAL, 2021–2027 (USD MILLION)

TABLE 188 UK: ENERGY & POWER VERTICAL MARKET, BY SUBVERTICAL, 2016–2020 (USD MILLION)

TABLE 189 UK: ENERGY & POWER VERTICAL MARKET, BY SUBVERTICAL, 2021–2027 (USD MILLION)

TABLE 190 UK: OIL & GAS VERTICAL MARKET, BY SUBVERTICAL, 2016–2020 (USD MILLION)

TABLE 191 UK: OIL & GAS VERTICAL MARKET, BY SUBVERTICAL, 2021–2027 (USD MILLION)

9.3.5 GERMANY

9.3.5.1 National Cyber Security Strategy measures to protect critical infrastructures

TABLE 192 GERMANY: CRITICAL INFRASTRUCTURE PROTECTION MARKET, BY COMPONENT, 2016–2020 (USD MILLION)

TABLE 193 GERMANY: CRITICAL INFRASTRUCTURE PROTECTION MARKET, BY COMPONENT, 2021–2027 (USD MILLION)

TABLE 194 GERMANY: CRITICAL INFRASTRUCTURE PROTECTION SOLUTIONS MARKET, BY TYPE, 2016–2020 (USD MILLION)

TABLE 195 GERMANY: CRITICAL INFRASTRUCTURE PROTECTION SOLUTIONS MARKET, BY TYPE, 2021–2027 (USD MILLION)

TABLE 196 GERMANY: CRITICAL INFRASTRUCTURE PROTECTION HARDWARE MARKET, BY TYPE, 2016–2020 (USD MILLION)

TABLE 197 GERMANY: CRITICAL INFRASTRUCTURE PROTECTION HARDWARE MARKET, BY TYPE, 2021–2027 (USD MILLION)

TABLE 198 GERMANY: CRITICAL INFRASTRUCTURE PROTECTION SERVICES MARKET, BY TYPE, 2016–2020 (USD MILLION)

TABLE 199 GERMANY: CRITICAL INFRASTRUCTURE PROTECTION SERVICES MARKET, BY TYPE, 2021–2027 (USD MILLION)

TABLE 200 GERMANY: CRITICAL INFRASTRUCTURE PROTECTION MARKET, BY SECURITY TYPE, 2016–2020 (USD MILLION)

TABLE 201 GERMANY: CRITICAL INFRASTRUCTURE PROTECTION MARKET, BY SECURITY TYPE, 2021–2027(USD MILLION)

TABLE 202 GERMANY: PHYSICAL SAFETY & SECURITY MARKET, BY TYPE, 2016–2020 (USD MILLION)

TABLE 203 GERMANY: PHYSICAL SAFETY & SECURITY MARKET, BY TYPE, 2021–2027 (USD MILLION)

TABLE 204 GERMANY: CYBERSECURITY MARKET, BY TYPE, 2016–2020 (USD MILLION)

TABLE 205 GERMANY: CYBERSECURITY MARKET, BY TYPE, 2021–2027 (USD MILLION)

TABLE 206 GERMANY: CRITICAL INFRASTRUCTURE PROTECTION MARKET, BY VERTICAL, 2016–2020 (USD MILLION)

TABLE 207 GERMANY: CRITICAL INFRASTRUCTURE PROTECTION MARKET, BY VERTICAL, 2021–2027 (USD MILLION)

TABLE 208 GERMANY: TRANSPORT & LOGISTICS VERTICAL MARKET, BY SUBVERTICAL, 2016–2020 (USD MILLION)

TABLE 209 GERMANY: TRANSPORT & LOGISTICS VERTICAL MARKET, BY SUBVERTICAL, 2021–2027 (USD MILLION)

TABLE 210 GERMANY: ENERGY & POWER VERTICAL MARKET, BY

SUBVERTICAL, 2016–2020 (USD MILLION)

TABLE 211 GERMANY: ENERGY & POWER VERTICAL MARKET, BY
SUBVERTICAL, 2021–2027 (USD MILLION)

TABLE 212 GERMANY: OIL & GAS VERTICAL MARKET, BY SUBVERTICAL,
2016–2020 (USD MILLION)

TABLE 213 GERMANY: OIL & GAS VERTICAL MARKET, BY SUBVERTICAL,
2021–2027 (USD MILLION)

9.3.6 FRANCE

9.3.6.1 Initiatives by ANSSI toward maintaining security of critical infrastructures

TABLE 214 FRANCE: CRITICAL INFRASTRUCTURE PROTECTION MARKET, BY
COMPONENT, 2016–2020 (USD MILLION)

TABLE 215 FRANCE: CRITICAL INFRASTRUCTURE PROTECTION MARKET, BY
COMPONENT, 2021–2027 (USD MILLION)

TABLE 216 FRANCE: CRITICAL INFRASTRUCTURE PROTECTION SOLUTIONS
MARKET, BY TYPE, 2016–2020 (USD MILLION)

TABLE 217 FRANCE: CRITICAL INFRASTRUCTURE PROTECTION SOLUTIONS
MARKET, BY TYPE, 2021–2027 (USD MILLION)

TABLE 218 FRANCE: CRITICAL INFRASTRUCTURE PROTECTION HARDWARE
MARKET, BY TYPE, 2016–2020 (USD MILLION)

TABLE 219 FRANCE: CRITICAL INFRASTRUCTURE PROTECTION HARDWARE
MARKET, BY TYPE, 2021–2027 (USD MILLION)

TABLE 220 FRANCE: CRITICAL INFRASTRUCTURE PROTECTION SERVICES
MARKET, BY TYPE, 2016–2020 (USD MILLION)

TABLE 221 FRANCE: CRITICAL INFRASTRUCTURE PROTECTION SERVICES
MARKET, BY TYPE, 2021–2027 (USD MILLION)

TABLE 222 FRANCE: CRITICAL INFRASTRUCTURE PROTECTION MARKET, BY
SECURITY TYPE, 2016–2020 (USD MILLION)

TABLE 223 FRANCE: CRITICAL INFRASTRUCTURE PROTECTION MARKET, BY
SECURITY TYPE, 2021–2027(USD MILLION)

TABLE 224 FRANCE: PHYSICAL SAFETY & SECURITY MARKET, BY TYPE,
2016–2020 (USD MILLION)

TABLE 225 FRANCE: PHYSICAL SAFETY & SECURITY MARKET, BY TYPE,
2021–2027 (USD MILLION)

TABLE 226 FRANCE: CYBERSECURITY MARKET, BY TYPE, 2016–2020 (USD
MILLION)

TABLE 227 FRANCE: CYBERSECURITY MARKET, BY TYPE, 2021–2027 (USD
MILLION)

TABLE 228 FRANCE: CRITICAL INFRASTRUCTURE PROTECTION MARKET, BY
VERTICAL, 2016–2020 (USD MILLION)

TABLE 229 FRANCE: CRITICAL INFRASTRUCTURE PROTECTION MARKET, BY VERTICAL, 2021–2027 (USD MILLION)

TABLE 230 FRANCE: TRANSPORT & LOGISTICS VERTICAL MARKET, BY SUBVERTICAL, 2016–2020 (USD MILLION)

TABLE 231 FRANCE: TRANSPORT & LOGISTICS VERTICAL MARKET, BY SUBVERTICAL, 2021–2027 (USD MILLION)

TABLE 232 FRANCE: ENERGY & POWER VERTICAL MARKET, BY SUBVERTICAL, 2016–2020 (USD MILLION)

TABLE 233 FRANCE: ENERGY & POWER VERTICAL MARKET, BY SUBVERTICAL, 2021–2027 (USD MILLION)

TABLE 234 FRANCE: OIL & GAS VERTICAL MARKET, BY SUBVERTICAL, 2016–2020 (USD MILLION)

TABLE 235 FRANCE: OIL & GAS VERTICAL MARKET, BY SUBVERTICAL, 2021–2027 (USD MILLION)

9.3.7 REST OF EUROPE

9.4 ASIA PACIFIC

9.4.1 ASIA PACIFIC: MARKET DRIVERS

9.4.2 ASIA PACIFIC: RECESSION IMPACT

9.4.3 ASIA PACIFIC: MARKET REGULATIONS

FIGURE 30 ASIA PACIFIC: MARKET SNAPSHOT

TABLE 236 ASIA PACIFIC: CRITICAL INFRASTRUCTURE PROTECTION MARKET, BY COMPONENT, 2016–2020 (USD MILLION)

TABLE 237 ASIA PACIFIC: CRITICAL INFRASTRUCTURE PROTECTION MARKET, BY COMPONENT, 2021–2027 (USD MILLION)

TABLE 238 ASIA PACIFIC: CRITICAL INFRASTRUCTURE PROTECTION SOLUTIONS MARKET, BY TYPE, 2016–2020 (USD MILLION)

TABLE 239 ASIA PACIFIC: CRITICAL INFRASTRUCTURE PROTECTION SOLUTIONS MARKET, BY TYPE, 2021–2027 (USD MILLION)

TABLE 240 ASIA PACIFIC: CRITICAL INFRASTRUCTURE PROTECTION HARDWARE MARKET, BY TYPE, 2016–2020 (USD MILLION)

TABLE 241 ASIA PACIFIC: CRITICAL INFRASTRUCTURE PROTECTION HARDWARE MARKET, BY TYPE, 2021–2027 (USD MILLION)

TABLE 242 ASIA PACIFIC: CRITICAL INFRASTRUCTURE PROTECTION SERVICES MARKET, BY TYPE, 2016–2020 (USD MILLION)

TABLE 243 ASIA PACIFIC: CRITICAL INFRASTRUCTURE PROTECTION SERVICES MARKET, BY TYPE, 2021–2027 (USD MILLION)

TABLE 244 ASIA PACIFIC: CRITICAL INFRASTRUCTURE PROTECTION MARKET, BY SECURITY TYPE, 2016–2020 (USD MILLION)

TABLE 245 ASIA PACIFIC: CRITICAL INFRASTRUCTURE PROTECTION MARKET,

BY SECURITY TYPE, 2021–2027(USD MILLION)

TABLE 246 ASIA PACIFIC: PHYSICAL SAFETY & SECURITY MARKET, BY TYPE, 2016–2020 (USD MILLION)

TABLE 247 ASIA PACIFIC: PHYSICAL SAFETY & SECURITY MARKET, BY TYPE, 2021–2027 (USD MILLION)

TABLE 248 ASIA PACIFIC: CYBERSECURITY MARKET, BY TYPE, 2016–2020 (USD MILLION)

TABLE 249 ASIA PACIFIC: CYBERSECURITY MARKET, BY TYPE, 2021–2027 (USD MILLION)

TABLE 250 ASIA PACIFIC: CRITICAL INFRASTRUCTURE PROTECTION MARKET, BY VERTICAL, 2016–2020 (USD MILLION)

TABLE 251 ASIA PACIFIC: CRITICAL INFRASTRUCTURE PROTECTION MARKET, BY VERTICAL, 2021–2027 (USD MILLION)

TABLE 252 ASIA PACIFIC: TRANSPORT & LOGISTICS VERTICAL MARKET, BY SUBVERTICAL, 2016–2020 (USD MILLION)

TABLE 253 ASIA PACIFIC: TRANSPORT & LOGISTICS VERTICAL MARKET, BY SUBVERTICAL, 2021–2027 (USD MILLION)

TABLE 254 ASIA PACIFIC: ENERGY & POWER VERTICAL MARKET, BY SUBVERTICAL, 2016–2020 (USD MILLION)

TABLE 255 ASIA PACIFIC: ENERGY & POWER VERTICAL MARKET, BY SUBVERTICAL, 2021–2027 (USD MILLION)

TABLE 256 ASIA PACIFIC: OIL & GAS VERTICAL MARKET, BY SUBVERTICAL, 2016–2020 (USD MILLION)

TABLE 257 ASIA PACIFIC: OIL & GAS VERTICAL MARKET, BY SUBVERTICAL, 2021–2027 (USD MILLION)

TABLE 258 ASIA PACIFIC: CRITICAL INFRASTRUCTURE PROTECTION MARKET, BY COUNTRY, 2016–2020 (USD BILLION)

TABLE 259 ASIA PACIFIC: CRITICAL INFRASTRUCTURE PROTECTION MARKET, BY COUNTRY, 2021–2027 (USD BILLION)

9.4.4 CHINA

9.4.4.1 Increase in security breaches faced by organizations

TABLE 260 CHINA: CRITICAL INFRASTRUCTURE PROTECTION MARKET, BY COMPONENT, 2016–2020 (USD MILLION)

TABLE 261 CHINA: CRITICAL INFRASTRUCTURE PROTECTION MARKET, BY COMPONENT, 2021–2027 (USD MILLION)

TABLE 262 CHINA: CRITICAL INFRASTRUCTURE PROTECTION SOLUTIONS MARKET, BY TYPE, 2016–2020 (USD MILLION)

TABLE 263 CHINA: CRITICAL INFRASTRUCTURE PROTECTION SOLUTIONS MARKET, BY TYPE, 2021–2027 (USD MILLION)

TABLE 264 CHINA: CRITICAL INFRASTRUCTURE PROTECTION HARDWARE MARKET, BY TYPE, 2016–2020 (USD MILLION)

TABLE 265 CHINA: CRITICAL INFRASTRUCTURE PROTECTION HARDWARE MARKET, BY TYPE, 2021–2027 (USD MILLION)

TABLE 266 CHINA: CRITICAL INFRASTRUCTURE PROTECTION SERVICES MARKET, BY TYPE, 2016–2020 (USD MILLION)

TABLE 267 CHINA: CRITICAL INFRASTRUCTURE PROTECTION SERVICES MARKET, BY TYPE, 2021–2027 (USD MILLION)

TABLE 268 CHINA: CRITICAL INFRASTRUCTURE PROTECTION MARKET, BY SECURITY TYPE, 2016–2020 (USD MILLION)

TABLE 269 CHINA: CRITICAL INFRASTRUCTURE PROTECTION MARKET, BY SECURITY TYPE, 2021–2027(USD MILLION)

TABLE 270 CHINA: PHYSICAL SAFETY & SECURITY MARKET, BY TYPE, 2016–2020 (USD MILLION)

TABLE 271 CHINA: PHYSICAL SAFETY & SECURITY MARKET, BY TYPE, 2021–2027 (USD MILLION)

TABLE 272 CHINA: CYBERSECURITY MARKET, BY TYPE, 2016–2020 (USD MILLION)

TABLE 273 CHINA: CYBERSECURITY MARKET, BY TYPE, 2021–2027 (USD MILLION)

TABLE 274 CHINA: CRITICAL INFRASTRUCTURE PROTECTION MARKET, BY VERTICAL, 2016–2020 (USD MILLION)

TABLE 275 CHINA: CRITICAL INFRASTRUCTURE PROTECTION MARKET, BY VERTICAL, 2021–2027 (USD MILLION)

TABLE 276 CHINA: TRANSPORT & LOGISTICS VERTICAL MARKET, BY SUBVERTICAL, 2016–2020 (USD MILLION)

TABLE 277 CHINA: TRANSPORT & LOGISTICS VERTICAL MARKET, BY SUBVERTICAL, 2021–2027 (USD MILLION)

TABLE 278 CHINA: ENERGY & POWER VERTICAL MARKET, BY SUBVERTICAL, 2016–2020 (USD MILLION)

TABLE 279 CHINA: ENERGY & POWER VERTICAL MARKET, BY SUBVERTICAL, 2021–2027 (USD MILLION)

TABLE 280 CHINA: OIL & GAS VERTICAL MARKET, BY SUBVERTICAL, 2016–2020 (USD MILLION)

TABLE 281 CHINA: OIL & GAS VERTICAL MARKET, BY SUBVERTICAL, 2021–2027 (USD MILLION)

9.4.5 JAPAN

9.4.5.1 Strategies by National Center for Incident Readiness and Strategy for Cybersecurity toward security of critical infrastructure

TABLE 282 JAPAN: CRITICAL INFRASTRUCTURE PROTECTION MARKET, BY COMPONENT, 2016–2020 (USD MILLION)

TABLE 283 JAPAN: CRITICAL INFRASTRUCTURE PROTECTION MARKET, BY COMPONENT, 2021–2027 (USD MILLION)

TABLE 284 JAPAN: CRITICAL INFRASTRUCTURE PROTECTION SOLUTIONS MARKET, BY TYPE, 2016–2020 (USD MILLION)

TABLE 285 JAPAN: CRITICAL INFRASTRUCTURE PROTECTION SOLUTIONS MARKET, BY TYPE, 2021–2027 (USD MILLION)

TABLE 286 JAPAN: CRITICAL INFRASTRUCTURE PROTECTION HARDWARE MARKET, BY TYPE, 2016–2020 (USD MILLION)

TABLE 287 JAPAN: CRITICAL INFRASTRUCTURE PROTECTION HARDWARE MARKET, BY TYPE, 2021–2027 (USD MILLION)

TABLE 288 JAPAN: CRITICAL INFRASTRUCTURE PROTECTION SERVICES MARKET, BY TYPE, 2016–2020 (USD MILLION)

TABLE 289 JAPAN: CRITICAL INFRASTRUCTURE PROTECTION SERVICES MARKET, BY TYPE, 2021–2027 (USD MILLION)

TABLE 290 JAPAN: CRITICAL INFRASTRUCTURE PROTECTION MARKET, BY SECURITY TYPE, 2016–2020 (USD MILLION)

TABLE 291 JAPAN: CRITICAL INFRASTRUCTURE PROTECTION MARKET, BY SECURITY TYPE, 2021–2027(USD MILLION)

TABLE 292 JAPAN: PHYSICAL SAFETY & SECURITY MARKET, BY TYPE, 2016–2020 (USD MILLION)

TABLE 293 JAPAN: PHYSICAL SAFETY & SECURITY MARKET, BY TYPE, 2021–2027 (USD MILLION)

TABLE 294 JAPAN: CYBERSECURITY MARKET, BY TYPE, 2016–2020 (USD MILLION)

TABLE 295 JAPAN: CYBERSECURITY MARKET, BY TYPE, 2021–2027 (USD MILLION)

TABLE 296 JAPAN: CRITICAL INFRASTRUCTURE PROTECTION MARKET, BY VERTICAL, 2016–2020 (USD MILLION)

TABLE 297 JAPAN: CRITICAL INFRASTRUCTURE PROTECTION MARKET, BY VERTICAL, 2021–2027 (USD MILLION)

TABLE 298 JAPAN: TRANSPORT & LOGISTICS VERTICAL MARKET, BY SUBVERTICAL, 2016–2020 (USD MILLION)

TABLE 299 JAPAN: TRANSPORT & LOGISTICS VERTICAL MARKET, BY SUBVERTICAL, 2021–2027 (USD MILLION)

TABLE 300 JAPAN: ENERGY & POWER VERTICAL MARKET, BY SUBVERTICAL, 2016–2020 (USD MILLION)

TABLE 301 JAPAN: ENERGY & POWER VERTICAL MARKET, BY SUBVERTICAL,

2021–2027 (USD MILLION)

TABLE 302 JAPAN: OIL & GAS VERTICAL MARKET, BY SUBVERTICAL, 2016–2020 (USD MILLION)

TABLE 303 JAPAN: OIL & GAS VERTICAL MARKET, BY SUBVERTICAL, 2021–2027 (USD MILLION)

9.4.6 INDIA

9.4.6.1 Growth in incidents of cyberthreats on critical infrastructures

TABLE 304 INDIA: CRITICAL INFRASTRUCTURE PROTECTION MARKET, BY COMPONENT, 2016–2020 (USD MILLION)

TABLE 305 INDIA: CRITICAL INFRASTRUCTURE PROTECTION MARKET, BY COMPONENT, 2021–2027 (USD MILLION)

TABLE 306 INDIA: CRITICAL INFRASTRUCTURE PROTECTION SOLUTIONS MARKET, BY TYPE, 2016–2020 (USD MILLION)

TABLE 307 INDIA: CRITICAL INFRASTRUCTURE PROTECTION SOLUTIONS MARKET, BY TYPE, 2021–2027 (USD MILLION)

TABLE 308 INDIA: CRITICAL INFRASTRUCTURE PROTECTION HARDWARE MARKET, BY TYPE, 2016–2020 (USD MILLION)

TABLE 309 INDIA: CRITICAL INFRASTRUCTURE PROTECTION HARDWARE MARKET, BY TYPE, 2021–2027 (USD MILLION)

TABLE 310 INDIA: CRITICAL INFRASTRUCTURE PROTECTION SERVICES MARKET, BY TYPE, 2016–2020 (USD MILLION)

TABLE 311 INDIA: CRITICAL INFRASTRUCTURE PROTECTION SERVICES MARKET, BY TYPE, 2021–2027 (USD MILLION)

TABLE 312 INDIA: CRITICAL INFRASTRUCTURE PROTECTION MARKET, BY SECURITY TYPE, 2016–2020 (USD MILLION)

TABLE 313 INDIA: CRITICAL INFRASTRUCTURE PROTECTION MARKET, BY SECURITY TYPE, 2021–2027(USD MILLION)

TABLE 314 INDIA: PHYSICAL SAFETY & SECURITY MARKET, BY TYPE, 2016–2020 (USD MILLION)

TABLE 315 INDIA: PHYSICAL SAFETY & SECURITY MARKET, BY TYPE, 2021–2027 (USD MILLION)

TABLE 316 INDIA: CYBERSECURITY MARKET, BY TYPE, 2016–2020 (USD MILLION)

TABLE 317 INDIA: CYBERSECURITY MARKET, BY TYPE, 2021–2027 (USD MILLION)

TABLE 318 INDIA: CRITICAL INFRASTRUCTURE PROTECTION MARKET, BY VERTICAL, 2016–2020 (USD MILLION)

TABLE 319 INDIA: CRITICAL INFRASTRUCTURE PROTECTION MARKET, BY VERTICAL, 2021–2027 (USD MILLION)

TABLE 320 INDIA: TRANSPORT & LOGISTICS VERTICAL MARKET, BY SUBVERTICAL, 2016–2020 (USD MILLION)

TABLE 321 INDIA: TRANSPORT & LOGISTICS VERTICAL MARKET, BY SUBVERTICAL, 2021–2027 (USD MILLION)

TABLE 322 INDIA: ENERGY & POWER VERTICAL MARKET, BY SUBVERTICAL, 2016–2020 (USD MILLION)

TABLE 323 INDIA: ENERGY & POWER VERTICAL MARKET, BY SUBVERTICAL, 2021–2027 (USD MILLION)

TABLE 324 INDIA: OIL & GAS VERTICAL MARKET, BY SUBVERTICAL, 2016–2020 (USD MILLION)

TABLE 325 INDIA: OIL & GAS VERTICAL MARKET, BY SUBVERTICAL, 2021–2027 (USD MILLION)

9.4.7 REST OF ASIA PACIFIC

9.5 MIDDLE EAST & AFRICA

9.5.1 MIDDLE EAST & AFRICA: MARKET DRIVERS

9.5.2 MIDDLE EAST & AFRICA: RECESSION IMPACT

9.5.3 MIDDLE EAST & AFRICA: MARKET REGULATIONS

FIGURE 31 MIDDLE EAST & AFRICA: MARKET SNAPSHOT

TABLE 326 MIDDLE EAST & AFRICA: CRITICAL INFRASTRUCTURE PROTECTION MARKET, BY COMPONENT, 2016–2020 (USD MILLION)

TABLE 327 MIDDLE EAST & AFRICA: CRITICAL INFRASTRUCTURE PROTECTION MARKET, BY COMPONENT, 2021–2027 (USD MILLION)

TABLE 328 MIDDLE EAST & AFRICA: CRITICAL INFRASTRUCTURE PROTECTION SOLUTIONS MARKET, BY TYPE, 2016–2020 (USD MILLION)

TABLE 329 MIDDLE EAST & AFRICA: CRITICAL INFRASTRUCTURE PROTECTION SOLUTIONS MARKET, BY TYPE, 2021–2027 (USD MILLION)

TABLE 330 MIDDLE EAST & AFRICA: CRITICAL INFRASTRUCTURE PROTECTION HARDWARE MARKET, BY TYPE, 2016–2020 (USD MILLION)

TABLE 331 MIDDLE EAST & AFRICA: CRITICAL INFRASTRUCTURE PROTECTION HARDWARE MARKET, BY TYPE, 2021–2027 (USD MILLION)

TABLE 332 MIDDLE EAST & AFRICA: CRITICAL INFRASTRUCTURE PROTECTION SERVICES MARKET, BY TYPE, 2016–2020 (USD MILLION)

TABLE 333 MIDDLE EAST AND AFRICA: CRITICAL INFRASTRUCTURE PROTECTION SERVICES MARKET, BY TYPE, 2021–2027 (USD MILLION)

TABLE 334 MIDDLE EAST & AFRICA: CRITICAL INFRASTRUCTURE PROTECTION MARKET, BY SECURITY TYPE, 2016–2020 (USD MILLION)

TABLE 335 MIDDLE EAST & AFRICA: CRITICAL INFRASTRUCTURE PROTECTION MARKET, BY SECURITY TYPE, 2021–2027(USD MILLION)

TABLE 336 MIDDLE EAST & AFRICA: PHYSICAL SAFETY & SECURITY MARKET,

BY TYPE, 2016–2020 (USD MILLION)

TABLE 337 MIDDLE EAST & AFRICA: PHYSICAL SAFETY & SECURITY MARKET, BY TYPE, 2021–2027 (USD MILLION)

TABLE 338 MIDDLE EAST & AFRICA: CYBERSECURITY MARKET, BY TYPE, 2016–2020 (USD MILLION)

TABLE 339 MIDDLE EAST & AFRICA: CYBERSECURITY MARKET, BY TYPE, 2021–2027 (USD MILLION)

TABLE 340 MIDDLE EAST & AFRICA: CRITICAL INFRASTRUCTURE PROTECTION MARKET, BY VERTICAL, 2016–2020 (USD MILLION)

TABLE 341 MIDDLE EAST & AFRICA: CRITICAL INFRASTRUCTURE PROTECTION MARKET, BY VERTICAL, 2021–2027 (USD MILLION)

TABLE 342 MIDDLE EAST & AFRICA: TRANSPORT & LOGISTICS VERTICAL MARKET, BY SUBVERTICAL, 2016–2020 (USD MILLION)

TABLE 343 MIDDLE EAST & AFRICA: TRANSPORT & LOGISTICS VERTICAL MARKET, BY SUBVERTICAL, 2021–2027 (USD MILLION)

TABLE 344 MIDDLE EAST & AFRICA: ENERGY & POWER VERTICAL MARKET, BY SUBVERTICAL, 2016–2020 (USD MILLION)

TABLE 345 MIDDLE EAST & AFRICA: ENERGY & POWER VERTICAL MARKET, BY SUBVERTICAL, 2021–2027 (USD MILLION)

TABLE 346 MIDDLE EAST & AFRICA: OIL & GAS VERTICAL MARKET, BY SUBVERTICAL, 2016–2020 (USD MILLION)

TABLE 347 MIDDLE EAST & AFRICA: OIL & GAS VERTICAL MARKET, BY SUBVERTICAL, 2021–2027 (USD MILLION)

TABLE 348 MIDDLE EAST & AFRICA: CRITICAL INFRASTRUCTURE PROTECTION MARKET, BY REGION, 2016–2020 (USD BILLION)

TABLE 349 MIDDLE EAST & AFRICA: CRITICAL INFRASTRUCTURE PROTECTION MARKET, BY REGION, 2021–2027 (USD BILLION)

9.5.4 MIDDLE EAST

9.5.4.1 Kingdom of Saudi Arabia

9.5.4.1.1 National Cyber Security Center's defense system to protect critical infrastructure organizations

9.5.4.2 United Arab Emirates

9.5.4.2.1 Critical Infrastructure and Coastal Protection Authority's initiatives to maintain security of critical infrastructure

9.5.4.3 Israel

9.5.4.3.1 Presence of several CIP solution vendors

9.5.5 AFRICA

9.5.5.1 South Africa

9.5.5.1.1 Increase in cyberattacks on critical infrastructures

9.5.5.2 Mauritius

9.5.5.2.1 National Cybersecurity Strategy's initiative to ensure safety of critical infrastructures

9.6 LATIN AMERICA

9.6.1 LATIN AMERICA: MARKET DRIVERS

9.6.2 LATIN AMERICA: RECESSION IMPACT

9.6.3 LATIN AMERICA: MARKET REGULATIONS

TABLE 350 LATIN AMERICA: CRITICAL INFRASTRUCTURE PROTECTION MARKET, BY COMPONENT, 2016–2020 (USD MILLION)

TABLE 351 LATIN AMERICA: CRITICAL INFRASTRUCTURE PROTECTION MARKET, BY COMPONENT, 2021–2027 (USD MILLION)

TABLE 352 LATIN AMERICA: CRITICAL INFRASTRUCTURE PROTECTION SOLUTIONS MARKET, BY TYPE, 2016–2020 (USD MILLION)

TABLE 353 LATIN AMERICA: CRITICAL INFRASTRUCTURE PROTECTION SOLUTIONS MARKET, BY TYPE, 2021–2027 (USD MILLION)

TABLE 354 LATIN AMERICA: CRITICAL INFRASTRUCTURE PROTECTION HARDWARE MARKET, BY TYPE, 2016–2020 (USD MILLION)

TABLE 355 LATIN AMERICA: CRITICAL INFRASTRUCTURE PROTECTION HARDWARE MARKET, BY TYPE, 2021–2027 (USD MILLION)

TABLE 356 LATIN AMERICA: CRITICAL INFRASTRUCTURE PROTECTION SERVICES MARKET, BY TYPE, 2016–2020 (USD MILLION)

TABLE 357 LATIN AMERICA: CRITICAL INFRASTRUCTURE PROTECTION SERVICES MARKET, BY TYPE, 2021–2027 (USD MILLION)

TABLE 358 LATIN AMERICA: CRITICAL INFRASTRUCTURE PROTECTION MARKET, BY SECURITY TYPE, 2016–2020 (USD MILLION)

TABLE 359 LATIN AMERICA: CRITICAL INFRASTRUCTURE PROTECTION MARKET, BY SECURITY TYPE, 2021–2027(USD MILLION)

TABLE 360 LATIN AMERICA: PHYSICAL SAFETY & SECURITY MARKET, BY TYPE, 2016–2020 (USD MILLION)

TABLE 361 LATIN AMERICA: PHYSICAL SAFETY & SECURITY MARKET, BY TYPE, 2021–2027 (USD MILLION)

TABLE 362 LATIN AMERICA: CYBERSECURITY MARKET, BY TYPE, 2016–2020 (USD MILLION)

TABLE 363 LATIN AMERICA: CYBERSECURITY MARKET, BY TYPE, 2021–2027 (USD MILLION)

TABLE 364 LATIN AMERICA: CRITICAL INFRASTRUCTURE PROTECTION MARKET, BY VERTICAL, 2016–2020 (USD MILLION)

TABLE 365 LATIN AMERICA: CRITICAL INFRASTRUCTURE PROTECTION MARKET, BY VERTICAL, 2021–2027 (USD MILLION)

TABLE 366 LATIN AMERICA: TRANSPORT & LOGISTICS VERTICAL MARKET, BY SUBVERTICAL, 2016–2020 (USD MILLION)

TABLE 367 LATIN AMERICA: TRANSPORT & LOGISTICS VERTICAL MARKET, BY SUBVERTICAL, 2021–2027 (USD MILLION)

TABLE 368 LATIN AMERICA: ENERGY & POWER VERTICAL MARKET, BY SUBVERTICAL, 2016–2020 (USD MILLION)

TABLE 369 LATIN AMERICA: ENERGY & POWER VERTICAL MARKET, BY SUBVERTICAL, 2021–2027 (USD MILLION)

TABLE 370 LATIN AMERICA: OIL & GAS VERTICAL MARKET, BY SUBVERTICAL, 2016–2020 (USD MILLION)

TABLE 371 LATIN AMERICA: OIL & GAS VERTICAL MARKET, BY SUBVERTICAL, 2021–2027 (USD MILLION)

TABLE 372 LATIN AMERICA: CRITICAL INFRASTRUCTURE PROTECTION MARKET, BY COUNTRY, 2016–2020 (USD BILLION)

TABLE 373 LATIN AMERICA: CRITICAL INFRASTRUCTURE PROTECTION MARKET, BY COUNTRY, 2021–2027 (USD BILLION)

9.6.4 BRAZIL

9.6.4.1 Increase in adoption of advanced technologies

9.6.5 MEXICO

9.6.5.1 Increase in cyber threats faced by organizations

9.6.6 REST OF LATIN AMERICA

10 COMPETITIVE LANDSCAPE

10.1 OVERVIEW

10.2 HISTORICAL REVENUE ANALYSIS

FIGURE 32 HISTORICAL REVENUE ANALYSIS OF KEY CRITICAL INFRASTRUCTURE PROTECTION VENDORS, 2017–2021 (USD MILLION)

10.3 CRITICAL INFRASTRUCTURE PROTECTION MARKET: RANKING OF KEY PLAYERS

FIGURE 33 RANKINGS OF KEY PLAYERS

10.4 MARKET SHARE ANALYSIS

FIGURE 34 CRITICAL INFRASTRUCTURE PROTECTION MARKET SHARE, 2021

TABLE 374 CRITICAL INFRASTRUCTURE PROTECTION MARKET: DEGREE OF COMPETITION

10.5 COMPANY EVALUATION QUADRANT

10.5.1 STARS

10.5.2 EMERGING LEADERS

10.5.3 PERVASIVE PLAYERS

10.5.4 PARTICIPANTS

FIGURE 35 CRITICAL INFRASTRUCTURE PROTECTION MARKET: KEY COMPANY EVALUATION QUADRANT (2022)

10.6 STARTUP/SME EVALUATION QUADRANT

10.6.1 PROGRESSIVE COMPANIES

10.6.2 RESPONSIVE COMPANIES

10.6.3 DYNAMIC COMPANIES

10.6.4 STARTING BLOCKS

FIGURE 36 CRITICAL INFRASTRUCTURE PROTECTION MARKET: STARTUP EVALUATION QUADRANT (2022)

10.6.5 COMPETITIVE BENCHMARKING FOR STARTUPS

TABLE 375 LIST OF STARTUPS/SMES AND FUNDING

TABLE 376 REGIONAL FOOTPRINT OF STARTUPS/SMES

10.7 COMPETITIVE SCENARIO AND TRENDS

10.7.1 PRODUCT LAUNCHES & ENHANCEMENTS

TABLE 377 CRITICAL INFRASTRUCTURE PROTECTION MARKET: PRODUCT LAUNCHES & ENHANCEMENTS, 2020–2023

10.7.2 DEALS

TABLE 378 CRITICAL INFRASTRUCTURE PROTECTION MARKET: DEALS, 2020–2023

11 COMPANY PROFILES

11.1 KEY PLAYERS

(Business Overview, Products/Solutions/Services offered, Recent Developments, MnM View)*

11.1.1 BAE SYSTEMS

TABLE 379 BAE SYSTEMS: BUSINESS OVERVIEW

FIGURE 37 BAE SYSTEMS: COMPANY SNAPSHOT

TABLE 380 BAE SYSTEMS: PRODUCTS/SOLUTIONS/SERVICES OFFERED

TABLE 381 BAE SYSTEMS: DEALS

TABLE 382 BAE SYSTEMS: OTHERS

11.1.2 LOCKHEED MARTIN

TABLE 383 LOCKHEED MARTIN: BUSINESS OVERVIEW

FIGURE 38 LOCKHEED MARTIN: COMPANY SNAPSHOT

TABLE 384 LOCKHEED MARTIN: PRODUCTS/SOLUTIONS/SERVICES OFFERED

TABLE 385 LOCKHEED MARTIN: DEALS

11.1.3 GENERAL DYNAMICS

TABLE 386 GENERAL DYNAMICS: BUSINESS OVERVIEW

FIGURE 39 GENERAL DYNAMICS: COMPANY SNAPSHOT

TABLE 387 GENERAL DYNAMICS: PRODUCTS/SOLUTIONS/SERVICES OFFERED

TABLE 388 GENERAL DYNAMICS: DEALS

11.1.4 NORTHROP GRUMMAN

TABLE 389 NORTHROP GRUMMAN: BUSINESS OVERVIEW

FIGURE 40 NORTHROP GRUMMAN: COMPANY SNAPSHOT

TABLE 390 NORTHROP GRUMMAN: PRODUCTS/SOLUTIONS/SERVICES OFFERED

TABLE 391 NORTHROP GRUMMAN: PRODUCT LAUNCHES AND ENHANCEMENTS

TABLE 392 NORTHROP GRUMMAN: DEALS

11.1.5 HONEYWELL

TABLE 393 HONEYWELL: BUSINESS OVERVIEW

FIGURE 41 HONEYWELL: COMPANY SNAPSHOT

TABLE 394 HONEYWELL: PRODUCTS/SOLUTIONS/SERVICES OFFERED

TABLE 395 HONEYWELL: PRODUCT LAUNCHES AND ENHANCEMENTS

TABLE 396 HONEYWELL: OTHERS

11.1.6 AIRBUS

TABLE 397 AIRBUS: BUSINESS OVERVIEW

FIGURE 42 AIRBUS: COMPANY SNAPSHOT

TABLE 398 AIRBUS: PRODUCTS/SOLUTIONS/SERVICES OFFERED

TABLE 399 AIRBUS: DEALS

11.1.7 THALES

TABLE 400 THALES: BUSINESS OVERVIEW

FIGURE 43 THALES: COMPANY SNAPSHOT

TABLE 401 THALES: PRODUCTS/SOLUTIONS/SERVICES OFFERED

TABLE 402 THALES: DEALS

11.1.8 HEXAGON AB

TABLE 403 HEXAGON AB: BUSINESS OVERVIEW

FIGURE 44 HEXAGON AB: COMPANY SNAPSHOT

TABLE 404 HEXAGON AB: PRODUCTS/SOLUTIONS/SERVICES OFFERED

TABLE 405 HEXAGON AB: PRODUCT LAUNCHES AND ENHANCEMENTS

TABLE 406 HEXAGON AB: DEALS

11.1.9 JOHNSON CONTROLS

TABLE 407 JOHNSON CONTROLS: BUSINESS OVERVIEW

FIGURE 45 JOHNSON CONTROLS: COMPANY SNAPSHOT

TABLE 408 JOHNSON CONTROLS: PRODUCTS/SOLUTIONS/SERVICES OFFERED

TABLE 409 JOHNSON CONTROLS: DEALS

11.1.10 HUAWEI

TABLE 410 HUAWEI: BUSINESS OVERVIEW

TABLE 411 HUAWEI: PRODUCTS/SOLUTIONS/SERVICES OFFERED

11.1.11 MOTOROLA SOLUTIONS

TABLE 412 MOTOROLA SOLUTIONS: BUSINESS OVERVIEW

FIGURE 46 MOTOROLA SOLUTIONS: COMPANY SNAPSHOT

TABLE 413 MOTOROLA SOLUTIONS: PRODUCTS/SOLUTIONS/SERVICES OFFERED

TABLE 414 MOTOROLA SOLUTIONS: PRODUCT LAUNCHES AND ENHANCEMENTS

TABLE 415 MOTOROLA SOLUTIONS: DEALS

11.1.12 AXIS COMMUNICATIONS

TABLE 416 AXIS COMMUNICATIONS: BUSINESS OVERVIEW

TABLE 417 AXIS COMMUNICATIONS: PRODUCTS/SOLUTIONS/SERVICES OFFERED

TABLE 418 AXIS COMMUNICATIONS: PRODUCT LAUNCHES AND ENHANCEMENTS

TABLE 419 AXIS COMMUNICATIONS: DEALS

11.1.13 FORCEPOINT

TABLE 420 FORCEPOINT: BUSINESS OVERVIEW

TABLE 421 FORCEPOINT: PRODUCTS/SOLUTIONS/SERVICES OFFERED

TABLE 422 FORCEPOINT: PRODUCT LAUNCHES AND ENHANCEMENTS

TABLE 423 FORCEPOINT: DEALS

11.1.14 FORTINET

TABLE 424 FORTINET: BUSINESS OVERVIEW

FIGURE 47 FORTINET: COMPANY SNAPSHOT

TABLE 425 FORTINET: PRODUCTS/SOLUTIONS/SERVICES OFFERED

TABLE 426 FORTINET: PRODUCT LAUNCHES AND ENHANCEMENTS

TABLE 427 FORTINET: DEALS

11.1.15 BRUKER CORPORATION

TABLE 428 BRUKER CORPORATION: BUSINESS OVERVIEW

FIGURE 48 BRUKER CORPORATION: COMPANY SNAPSHOT

TABLE 429 BRUKER CORPORATION: PRODUCTS/SOLUTIONS/SERVICES OFFERED

11.1.16 CISCO

TABLE 430 CISCO: BUSINESS OVERVIEW

FIGURE 49 CISCO: COMPANY SNAPSHOT

TABLE 431 CISCO: PRODUCTS/SOLUTIONS/SERVICES OFFERED

11.1.17 G4S

TABLE 432 G4S: BUSINESS OVERVIEW

TABLE 433 G4S: PRODUCTS/SOLUTIONS/SERVICES OFFERED

TABLE 434 G4S: DEALS**11.1.18 GENERAL ELECTRIC****TABLE 435 GENERAL ELECTRIC: BUSINESS OVERVIEW****FIGURE 50 GENERAL ELECTRIC: COMPANY SNAPSHOT****TABLE 436 GENERAL ELECTRIC: PRODUCTS/SOLUTIONS/SERVICES OFFERED****TABLE 437 GENERAL ELECTRIC: PRODUCT LAUNCHES AND ENHANCEMENTS****11.1.19 NEC CORPORATION****TABLE 438 NEC CORPORATION: BUSINESS OVERVIEW****FIGURE 51 NEC CORPORATION: COMPANY SNAPSHOT****TABLE 439 NEC CORPORATION: PRODUCTS/SOLUTIONS/SERVICES OFFERED****TABLE 440 NEC CORPORATION: PRODUCT LAUNCHES AND ENHANCEMENTS****11.1.20 FUJITSU****TABLE 441 FUJITSU: BUSINESS OVERVIEW****FIGURE 52 FUJITSU: COMPANY SNAPSHOT****TABLE 442 FUJITSU: PRODUCTS/SOLUTIONS/SERVICES OFFERED****11.1.21 TENABLE****TABLE 443 TENABLE: BUSINESS OVERVIEW****TABLE 444 TENABLE: PRODUCTS/SOLUTIONS/SERVICES OFFERED****TABLE 445 TENABLE: DEALS**

*Details on Business Overview, Products/Solutions/Services offered, Recent Developments, MnM View might not be captured in case of unlisted companies.

11.2 OTHER PLAYERS**11.2.1 ROLTA****11.2.2 MISSION SECURE****11.2.3 OPTASENSE****11.2.4 TELTRONIC****11.2.5 WATERFALL SECURITY SOLUTIONS****11.2.6 WESTMINSTER GROUP PLC****11.2.7 LITEYE SYSTEMS****11.2.8 OWL CYBER DEFENSE SOLUTIONS****11.2.9 ACHILLES HEEL TECHNOLOGIES****11.2.10 CIPS SECURITY****11.2.11 SUPREMA INC****11.2.12 SCADAFENCE****12 APPENDIX****12.1 ADJACENT MARKETS****TABLE 446 ADJACENT MARKETS AND FORECASTS**

12.2 LIMITATIONS

12.2.1 PHYSICAL SECURITY MARKET

TABLE 447 PHYSICAL SECURITY MARKET, BY COMPONENT, 2015–2020 (USD BILLION)

TABLE 448 PHYSICAL SECURITY MARKET, BY COMPONENT, 2021–2026 (USD BILLION)

TABLE 449 PHYSICAL SECURITY MARKET, BY SYSTEM, 2015–2020 (USD BILLION)

TABLE 450 PHYSICAL SECURITY MARKET, BY SYSTEM, 2021–2026 (USD BILLION)

TABLE 451 PHYSICAL SECURITY MARKET, BY SERVICE, 2015–2020 (USD BILLION)

TABLE 452 PHYSICAL SECURITY MARKET, BY SERVICE, 2021–2026 (USD BILLION)

TABLE 453 PHYSICAL SECURITY MARKET, BY ORGANIZATION SIZE, 2015–2020 (USD BILLION)

TABLE 454 PHYSICAL SECURITY MARKET, BY ORGANIZATION SIZE, 2021–2026 (USD BILLION)

TABLE 455 PHYSICAL SECURITY MARKET, BY VERTICAL, 2015–2020 (USD BILLION)

TABLE 456 PHYSICAL SECURITY MARKET SIZE, BY VERTICAL, 2021–2026 (USD BILLION)

12.2.2 CYBERSECURITY MARKET

TABLE 457 CYBERSECURITY MARKET, BY COMPONENT, 2016–2021 (USD MILLION)

TABLE 458 CYBERSECURITY MARKET, BY COMPONENT, 2022–2027 (USD MILLION)

TABLE 459 CYBERSECURITY MARKET, BY SOFTWARE, 2016–2021 (USD MILLION)

TABLE 460 CYBERSECURITY MARKET, BY SOFTWARE, 2022–2027 (USD MILLION)

TABLE 461 CYBERSECURITY MARKET, BY SERVICE, 2016–2021 (USD MILLION)

TABLE 462 CYBERSECURITY MARKET, BY SERVICE, 2022–2027 (USD MILLION)

TABLE 463 CYBERSECURITY SERVICES MARKET, BY PROFESSIONAL SERVICE, 2016–2021 (USD MILLION)

TABLE 464 CYBERSECURITY SERVICES MARKET, BY PROFESSIONAL SERVICE, 2022–2027 (USD MILLION)

TABLE 465 CYBERSECURITY MARKET, BY SECURITY TYPE, 2016–2021 (USD MILLION)

TABLE 466 CYBERSECURITY MARKET, BY SECURITY TYPE, 2022–2027 (USD MILLION)

TABLE 467 CYBERSECURITY MARKET, BY DEPLOYMENT MODE, 2016–2021 (USD MILLION)

TABLE 468 CYBERSECURITY MARKET, BY DEPLOYMENT MODE, 2022–2027 (USD MILLION)

TABLE 469 CYBERSECURITY MARKET, BY ORGANIZATION SIZE, 2016–2021 (USD MILLION)

TABLE 470 CYBERSECURITY MARKET, BY ORGANIZATION SIZE, 2022–2027 (USD MILLION)

TABLE 471 CYBERSECURITY MARKET, BY VERTICAL, 2016–2021 (USD MILLION)

TABLE 472 CYBERSECURITY MARKET, BY VERTICAL, 2022–2027 (USD MILLION)

12.2.3 PUBLIC SAFETY & SECURITY MARKET

TABLE 473 PUBLIC SAFETY & SECURITY MARKET, BY COMPONENT, 2015–2020 (USD MILLION)

TABLE 474 PUBLIC SAFETY & SECURITY MARKET, BY COMPONENT, 2021–2027 (USD MILLION)

TABLE 475 PUBLIC SAFETY & SECURITY MARKET, BY SOLUTION, 2015–2020 (USD MILLION)

TABLE 476 PUBLIC SAFETY & SECURITY MARKET, BY SOLUTION, 2021–2027 (USD MILLION)

TABLE 477 PUBLIC SAFETY & SECURITY MARKET, BY SERVICE, 2015–2020 (USD MILLION)

TABLE 478 PUBLIC SAFETY & SECURITY MARKET, BY SERVICE, 2021–2027 (USD MILLION)

TABLE 479 PUBLIC SAFETY & SECURITY MARKET, BY PROFESSIONAL SERVICE, 2015–2020 (USD MILLION)

TABLE 480 PUBLIC SAFETY & SECURITY MARKET, BY PROFESSIONAL SERVICE, 2021–2027 (USD MILLION)

TABLE 481 PUBLIC SAFETY & SECURITY MARKET, BY MANAGED SERVICE, 2015–2020 (USD MILLION)

TABLE 482 PUBLIC SAFETY & SECURITY MARKET, BY MANAGED SERVICE, 2021–2027 (USD MILLION)

TABLE 483 PUBLIC SAFETY & SECURITY MARKET, BY VERTICAL, 2015–2020 (USD MILLION)

TABLE 484 PUBLIC SAFETY & SECURITY MARKET, BY VERTICAL, 2021–2027 (USD MILLION)

TABLE 485 PUBLIC SAFETY & SECURITY MARKET, BY HOMELAND SECURITY VERTICAL, 2015–2020 (USD MILLION)

TABLE 486 PUBLIC SAFETY & SECURITY MARKET, BY HOMELAND SECURITY VERTICAL, 2021–2027 (USD MILLION)

TABLE 487 PUBLIC SAFETY & SECURITY MARKET, BY EMERGENCY SERVICES VERTICAL, 2015–2020 (USD MILLION)

TABLE 488 PUBLIC SAFETY & SECURITY MARKET, BY EMERGENCY SERVICES VERTICAL, 2021–2027 (USD MILLION)

TABLE 489 PUBLIC SAFETY & SECURITY MARKET, BY CRITICAL INFRASTRUCTURE SECURITY VERTICAL, 2015–2020 (USD MILLION)

TABLE 490 PUBLIC SAFETY & SECURITY MARKET, BY CRITICAL INFRASTRUCTURE SECURITY VERTICAL, 2021–2027 (USD MILLION)

TABLE 491 PUBLIC SAFETY & SECURITY MARKET, BY TRANSPORTATION SYSTEMS VERTICAL, 2015–2020 (USD MILLION)

TABLE 492 PUBLIC SAFETY & SECURITY MARKET, BY TRANSPORTATION SYSTEMS VERTICAL, 2021–2027 (USD MILLION)

12.3 DISCUSSION GUIDE

12.4 KNOWLEDGESTORE: MARKETSandMARKETS' SUBSCRIPTION PORTAL

12.5 CUSTOMIZATION OPTIONS

12.6 RELATED REPORTS

12.7 AUTHOR DETAILS

I would like to order

Product name: Critical Infrastructure Protection Market by Component, Security Type (Physical Safety & Security (Video Surveillance Systems, Screening, and Scanning) and Cybersecurity (Encryption, Threat Intelligence)), Vertical and Region - Global Forecast to 2027

Product link: <https://marketpublishers.com/r/CCA06FD9930EN.html>

Price: US\$ 4,950.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/CCA06FD9930EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below

and fax the completed form to +44 20 7900 3970