

Operational Technology (OT) Security Market by Offering (Solutions & Services), Deployment Mode, Organization Size (SMEs & Large Enterprises), Verticals (Manufacturing, Energy & Power, Oil & Gas) & Region - Global Forecast to 2028

<https://marketpublishers.com/r/OB24D96B3B9EEN.html>

Date: June 2023

Pages: 345

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

ID: OB24D96B3B9EEN

Abstracts

The global OT security market size is expected to grow from an estimated value of USD 17.9 billion in 2023 to 38.2 billion USD by 2028, at a Compound Annual Growth Rate (CAGR) of 16.3% from 2023 to 2028.

Some factors driving the market growth include the increased use of digital technologies in industrial systems, stringent government regulations related to CIP to boost the adoption of OT security solutions and growing interconnectedness of IT and OT systems to drive OT security growth. However, the lack of trained security analysts to analyze OT security systems and awareness about OT security are expected to hinder market growth.

By Offerings, Services grow at the highest CAGR during the forecasted period.

The global OT security market is categorized into solutions and services based on its offerings. The increased adoption of cloud computing and expanding virtualization across sectors globally have heightened the demand for OT solutions. OT security reinforces organizations' policies for safeguarding endpoints and provides perimeter protection, blocking access to the network for malicious users. The services provided by OT security have become vital for managing and integrating solutions across business operations. These services enable organizations to effectively manage and ensure the continuous functioning of OT security solutions. As a result, these factors are fueling the growth of the services segment in OT security offerings, leading to a projected higher

CAGR during the forecast period.

By Organization size, large enterprises account for a larger market size during the forecasted period.

Based on organization size, enterprises are classified into two categories: large and small enterprises (SMEs). Large enterprises are defined as organizations with more than 1,000 employees. OT security solutions are widely adopted among large enterprises globally as they seek to secure their critical assets. Large organizations primarily implement these solutions to protect networks, data centers, endpoints, devices, users, and applications from unauthorized usage and malicious ransomware attacks. The expansion of the OT security market in large organizations is expected to be driven by their availability of financial resources and substantial infrastructure, which enables them to safeguard their key assets from potential data thefts and cyberattacks. These factors contribute to the growth of OT security solutions among large enterprises, resulting in a higher market size during the forecasted period.

By Vertical, the Energy and power (generation) vertical is projected to grow at the highest CAGR during the forecast period.

OT security solutions are being implemented across various verticals, including transportation & logistics, manufacturing, energy and power (generation), and oil and gas (distribution). Among these verticals, the energy and power sectors widely adopt OT security solutions. The increasing occurrence of cyberattacks on power grids, resulting in prolonged power outages and significant financial losses, drives the need for OT security solutions in this vertical. Securing energy and power infrastructure with OT solutions is critical for both economies and communities. Given the importance of energy and power infrastructure, terrorist attacks targeting such facilities can potentially cause devastating consequences for people's lives and create political instability within a nation. These factors underscore the significance of deploying OT security solutions in the energy and power vertical. As a result, this vertical is projected to experience the highest Compound Annual Growth Rate (CAGR) during the forecasted period.

Breakdown of primaries:

In-depth interviews were conducted with 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 OT security market.

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%, APAC: 30%, Europe: 25%, MEA: 10% and Latin America: 20%

Major vendors in the global OT security market include Broadcom (US), Cisco (US), Fortinet (US), Forcepoint (US), Forescout (US), Trellix (US), Zscaler (US), Darktrace (UK), CyberArk (US), BeyondTrust (US), Microsoft (US), Kaspersky (Russia), Nozomi Networks (US), Rapid7 (US), Checkpoint (Israel), Okta (US), Palo Alto Networks (US), Qualys (US), Radiflow (US), SentinelOne (US), Sophos (UK), Tenable (US), Thales (France), Tripwire (US), Armis (US), Seckiot (France), Siga OT Solutions (Israel), OPSWAT (US), Claroty (US), Cydome (Israel), Dragos (US), Mission Secure (US), Ordr (US), runZero (US), Scadafence (US) and Sectrio (US). The study includes an in-depth competitive analysis of the key players in the OT security market, with their company profiles, recent developments, and key market strategies.

Research coverage

The report segments the OT security market and forecast its size, by Offering (Solutions and Services), Deployment Mode (On-premises and Cloud), Organization Size (SMEs and Large Enterprises), Verticals (Transportation & Logistics, manufacturing, energy and power (generation), oil and gas (distribution), and other verticals), and Region (Americas, Europe, Asia Pacific, and Middle East and Africa).

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

Key benefits of buying the report

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

drivers, restraints, challenges, and opportunities.

The report provides insights on the following pointers:

Analysis of key drivers (Rising demand for Industry 4.0 and smart infrastructure to prioritize the integration of OT Security, Stringent government regulations related to CIP to boost adoption of OT security solutions, The increasing interconnectedness of OT and IT networks), restraints (High procurement costs of OT security solutions, Emerging challenges related to maintenance and upgradation of OT security solutions, Interoperability and Standardization Challenges), opportunities (Increase in demand for professional and managed security services, Technological Advancements to provide opportunities for OT solutions, Growing need to secure OT networks), and challenges (Lack of trained security analysts to analyze OT security systems, Lack of awareness about OT security techniques, and Complexity involved with the OT Environments) influencing the growth of the Operational Technology Security market.

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

Market Development: Comprehensive information about lucrative markets – the report analyses the Operational Technology Security market across varied regions

Market Diversification: Exhaustive information about new products & services, untapped geographies, recent developments, and investments in Operational Technology Security market strategies; the report also helps stakeholders understand the pulse of the Operational Technology Security market and provides them with information on key market drivers, restraints, challenges, and opportunities

Competitive Assessment: In-depth assessment of market shares, growth strategies and service offerings of leading players such as Broadcom (US), Cisco (US), Fortinet (US), Forcepoint (US), Forescout (US), Trellix (US), Zscaler (US), Darktrace (UK), CyberArk (US), BeyondTrust (US), among others in the Operational Technology Security market.

Contents

1 INTRODUCTION

- 1.1 STUDY OBJECTIVES
- 1.2 MARKET DEFINITION
 - 1.2.1 INCLUSIONS AND EXCLUSIONS
- 1.3 STUDY SCOPE
 - 1.3.1 MARKET SEGMENTATION
 - 1.3.2 REGIONS COVERED
- 1.4 YEARS CONSIDERED
- 1.5 CURRENCY CONSIDERED
- TABLE 1 USD EXCHANGE RATES, 2018–2022
- 1.6 STAKEHOLDERS

2 RESEARCH METHODOLOGY

- 2.1 RESEARCH DATA
 - FIGURE 1 OT SECURITY MARKET: RESEARCH DESIGN
 - 2.1.1 SECONDARY DATA
 - 2.1.2 PRIMARY DATA
 - 2.1.2.1 Breakup of primary profiles
 - 2.1.2.2 Key industry insights
 - 2.2 DATA TRIANGULATION
 - FIGURE 2 OT SECURITY MARKET: RESEARCH FLOW
 - 2.3 MARKET SIZE ESTIMATION
 - 2.3.1 REVENUE ESTIMATES
 - FIGURE 3 MARKET SIZE ESTIMATION METHODOLOGY—APPROACH 1 (SUPPLY SIDE): REVENUE OF OT SECURITY VENDORS FROM SOLUTIONS/ SERVICES
 - FIGURE 4 MARKET SIZE ESTIMATION METHODOLOGY—APPROACH 1, SUPPLY-SIDE ANALYSIS
 - FIGURE 5 MARKET SIZE ESTIMATION METHODOLOGY—APPROACH 2, BOTTOM-UP (SUPPLY SIDE): COLLECTIVE REVENUE FROM ALL SOLUTIONS AND SERVICES OF OT SECURITY VENDORS
 - 2.3.2 DEMAND-SIDE ANALYSIS
 - FIGURE 6 MARKET SIZE ESTIMATION METHODOLOGY—APPROACH 3, TOP-DOWN (DEMAND SIDE)
 - 2.4 COMPANY EVALUATION QUADRANT METHODOLOGY
 - FIGURE 7 COMPANY EVALUATION QUADRANT: CRITERIA WEIGHTAGE

2.5 STARTUP/SME EVALUATION QUADRANT

FIGURE 8 STARTUP EVALUATION QUADRANT: CRITERIA WEIGHTAGE

2.6 MARKET FORECAST

TABLE 2 FACTOR ANALYSIS

2.7 RESEARCH ASSUMPTIONS

2.8 STUDY LIMITATIONS

3 EXECUTIVE SUMMARY

FIGURE 9 TIMELINE OF CYBERATTACKS ON OPERATIONAL TECHNOLOGY SYSTEMS, 2010-2021

TABLE 3 OPERATIONAL TECHNOLOGY SECURITY MARKET SIZE AND GROWTH, 2022–2028 (USD MILLION, Y-O-Y GROWTH)

FIGURE 10 OPERATIONAL TECHNOLOGY SECURITY MARKET TO WITNESS SIGNIFICANT GROWTH DURING FORECAST PERIOD

FIGURE 11 AMERICAS TO ACCOUNT FOR LARGEST MARKET SHARE IN 2023

4 PREMIUM INSIGHTS

4.1 ATTRACTIVE OPPORTUNITIES IN OPERATIONAL TECHNOLOGY SECURITY MARKET

FIGURE 12 INCREASED USE OF DIGITAL TECHNOLOGIES IN INDUSTRIAL SYSTEMS TO DRIVE MARKET

4.2 OPERATIONAL TECHNOLOGY SECURITY MARKET, BY OFFERING
FIGURE 13 SOLUTIONS SEGMENT TO ACCOUNT FOR LARGER MARKET SIZE DURING FORECAST PERIOD

4.3 OPERATIONAL TECHNOLOGY SECURITY MARKET, BY REGION
FIGURE 14 EUROPE TO BE LARGEST MARKET DURING FORECAST PERIOD

4.4 OPERATIONAL TECHNOLOGY SECURITY MARKET, BY VERTICAL
FIGURE 15 MANUFACTURING VERTICAL SEGMENT TO HOLD LARGEST MARKET SIZE DURING FORECAST PERIOD

4.5 OPERATIONAL TECHNOLOGY SECURITY MARKET, BY SERVICES
FIGURE 16 24*7 MONITORING AND INCIDENT DETECTION & RESPONSE TO BE LARGEST SERVICES SEGMENT DURING FORECAST PERIOD

4.6 OPERATIONAL TECHNOLOGY SECURITY MARKET, BY DEPLOYMENT MODE
FIGURE 17 ON-PREMISES TO ACCOUNT FOR LARGER MARKET SIZE DURING FORECAST PERIOD

4.7 OPERATIONAL TECHNOLOGY SECURITY MARKET, BY ORGANIZATION SIZE
FIGURE 18 LARGE ENTERPRISES TO HOLD LARGER MARKET SIZE DURING

FORECAST PERIOD

4.8 MARKET INVESTMENT SCENARIO

FIGURE 19 ASIA PACIFIC TO EMERGE AS BEST MARKET FOR INVESTMENTS IN NEXT FIVE YEARS

5 MARKET OVERVIEW AND INDUSTRY TRENDS

5.1 INTRODUCTION

5.2 MARKET DYNAMICS

FIGURE 20 DRIVERS, RESTRAINTS, OPPORTUNITIES, AND CHALLENGES: OT SECURITY MARKET

5.2.1 DRIVERS

- 5.2.1.1 Increased demand for Industry 4.0 and smart infrastructure
- 5.2.1.2 Stringent government regulations related to adoption of OT systems
- 5.2.1.3 Convergence of OT and IT networks

5.2.2 RESTRAINTS

- 5.2.2.1 High procurement costs
- 5.2.2.2 Emerging challenges related to maintenance and upgrades
- 5.2.2.3 Interoperability and standardization challenges

5.2.3 OPPORTUNITIES

- 5.2.3.1 Increased demand for professional and managed security services
- 5.2.3.2 Technological advancements in cybersecurity
- 5.2.3.3 Need for secure OT networks

5.2.4 CHALLENGES

- 5.2.4.1 Lack of trained security analysts
- 5.2.4.2 Lack of awareness about OT security techniques
- 5.2.4.3 Complexity pertaining to OT environments

5.3 ECOSYSTEM

FIGURE 21 ECOSYSTEM: OPERATIONAL TECHNOLOGY SECURITY MARKET

5.4 TECHNOLOGY ANALYSIS

- 5.4.1 AI AND OPERATIONAL TECHNOLOGY SECURITY
- 5.4.2 ML AND OPERATIONAL TECHNOLOGY SECURITY
- 5.4.3 ANALYTICS AND OPERATIONAL TECHNOLOGY SECURITY

5.5 TARIFF AND REGULATORY LANDSCAPE

5.5.1 INTRODUCTION

5.5.2 ISO 27001

5.5.3 GENERAL DATA PROTECTION REGULATION

5.5.4 SARBANES-OXLEY ACT

5.5.5 SOC 2

5.5.6 REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS

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

5.6 PATENT ANALYSIS

FIGURE 22 PATENT ANALYSIS: OPERATIONAL TECHNOLOGY SECURITY MARKET

5.7 VALUE CHAIN

FIGURE 23 OPERATIONAL TECHNOLOGY SECURITY MARKET: VALUE CHAIN

5.7.1 OT SECURITY SOLUTION AND TOOL PROVIDERS

5.7.2 SERVICE PROVIDERS

5.7.3 SYSTEM INTEGRATORS

5.7.4 RETAIL/DISTRIBUTION

5.7.5 END USERS

5.8 PRICING ANALYSIS

5.9 PORTER'S FIVE FORCES ANALYSIS

TABLE 5 IMPACT OF PORTER'S FIVE FORCES ON MARKET

FIGURE 24 OPERATIONAL TECHNOLOGY SECURITY MARKET: PORTER'S FIVE FORCES ANALYSIS

5.9.1 THREAT OF NEW ENTRANTS

5.9.2 THREAT OF SUBSTITUTES

5.9.3 BARGAINING POWER OF SUPPLIERS

5.9.4 BARGAINING POWER OF BUYERS

5.9.5 DEGREE OF COMPETITION

5.10 USE CASES

5.10.1 USE CASE 1: CALIFORNIA WATER AND WASTEWATER DISTRICT LEVERAGED FORTINET SOLUTIONS FOR BETTER NETWORK MANAGEMENT

5.10.2 USE CASE 2: INTERNATIONAL PLASTICS MANUFACTURER IMPROVED OT VISIBILITY AND REDUCED RISK

5.10.3 USE CASE 3: ZSCALER HELPED CALIFORNIA DAIRIES TO TRANSITION TO CLOUD-BASED ENVIRONMENT

5.11 TRENDS AND DISRUPTIONS IMPACTING CUSTOMERS

FIGURE 25 OPERATIONAL TECHNOLOGY SECURITY MARKET: TRENDS AND DISRUPTIONS IMPACTING CUSTOMERS

5.12 KEY STAKEHOLDERS AND BUYING CRITERIA

5.12.1 KEY STAKEHOLDERS IN BUYING PROCESS

FIGURE 26 INFLUENCE OF STAKEHOLDERS ON BUYING PROCESS FOR TOP THREE VERTICALS

TABLE 6 INFLUENCE OF STAKEHOLDERS ON BUYING PROCESS FOR TOP

THREE VERTICALS

5.12.2 BUYING CRITERIA

FIGURE 27 KEY BUYING CRITERIA FOR TOP THREE VERTICALS

TABLE 7 KEY BUYING CRITERIA FOR TOP THREE VERTICALS

5.13 KEY CONFERENCES AND EVENTS IN 2023–2024

TABLE 8 OPERATIONAL TECHNOLOGY SECURITY MARKET: LIST OF CONFERENCES AND EVENTS

5.14 NIST FRAMEWORK

5.14.1 INTRODUCTION TO NIST FRAMEWORK

FIGURE 28 NIST FRAMEWORK

5.14.2 IDENTITY

5.14.3 PROTECT

5.14.4 DEFEND

5.14.5 DETECT

5.14.6 RESPOND AND RECOVER

5.15 TECHNOLOGY ROADMAP OF OPERATIONAL TECHNOLOGY SECURITY MARKET

TABLE 9 SHORT-TERM ROADMAP, 2023–2025

TABLE 10 MID-TERM ROADMAP, 2026–2028

TABLE 11 LONG-TERM ROADMAP, 2029–2030

5.16 BUSINESS MODEL OF OPERATIONAL TECHNOLOGY SECURITY

5.16.1 MANAGED SECURITY SERVICES (MSS)

5.16.2 SECURITY AND SOLUTIONS

5.16.3 SECURITY CONSULTING

6 OPERATIONAL TECHNOLOGY SECURITY MARKET, BY OFFERING

6.1 INTRODUCTION

FIGURE 29 SOLUTIONS SEGMENT TO DOMINATE MARKET DURING FORECAST PERIOD

TABLE 12 OPERATIONAL TECHNOLOGY SECURITY MARKET, BY OFFERING, 2017–2022 (USD MILLION)

TABLE 13 OPERATIONAL TECHNOLOGY SECURITY MARKET, BY OFFERING, 2023–2028 (USD MILLION)

6.2 SOLUTIONS

6.2.1 SOLUTIONS: OPERATIONAL TECHNOLOGY SECURITY MARKET DRIVERS

TABLE 14 SOLUTIONS: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY REGION, 2017–2022 (USD MILLION)

TABLE 15 SOLUTIONS: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY

REGION, 2023–2028 (USD MILLION)

6.2.2 INTEGRATED PLATFORM

6.2.2.1 Extensive use in endpoints security to propel segment

6.2.3 STANDALONE TOOLS

6.2.3.1 Need to fortify enterprise network against unauthorized to drive segment

6.3 SERVICES

6.3.1 SERVICES: OPERATIONAL TECHNOLOGY SECURITY MARKET DRIVERS

TABLE 16 SERVICES: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY SERVICES, 2017–2022 (USD MILLION)

TABLE 17 SERVICES: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY SERVICES, 2023–2028 (USD MILLION)

TABLE 18 SERVICES: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY REGION, 2017–2022 (USD MILLION)

TABLE 19 SERVICES: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY REGION, 2023–2028 (USD MILLION)

6.3.2 24*7 MONITORING AND INCIDENT DETECTION & RESPONSE

6.3.2.1 Requirement of monitoring system behavior in real-time to boost segment

TABLE 20 24*7 MONITORING AND INCIDENT DETECTION & RESPONSE: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY REGION, 2017–2022 (USD MILLION)

TABLE 21 24*7 MONITORING AND INCIDENT DETECTION & RESPONSE: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY REGION, 2023–2028 (USD MILLION)

6.3.3 TRAINING & CONSULTING

6.3.3.1 Rise in demand in mitigating knowledge gaps to drive segment

TABLE 22 TRAINING & CONSULTING: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY REGION, 2017–2022 (USD MILLION)

TABLE 23 TRAINING & CONSULTING: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY REGION, 2023–2028 (USD MILLION)

6.3.4 OTHER SERVICES

TABLE 24 OTHER SERVICES: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY REGION, 2017–2022 (USD MILLION)

TABLE 25 OTHER SERVICES: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY REGION, 2023–2028 (USD MILLION)

7 OPERATIONAL TECHNOLOGY SECURITY MARKET, BY DEPLOYMENT MODE

7.1 INTRODUCTION

FIGURE 30 ON-PREMISES SEGMENT TO DOMINATE MARKET DURING

FORECAST PERIOD

TABLE 26 OPERATIONAL TECHNOLOGY SECURITY MARKET, BY DEPLOYMENT MODE, 2017–2022 (USD MILLION)

TABLE 27 OPERATIONAL TECHNOLOGY SECURITY MARKET, BY DEPLOYMENT MODE, 2023–2028 (USD MILLION)

7.2 CLOUD

7.2.1 REDUCTION IN COST ASSOCIATED WITH HARDWARE EQUIPMENT TO DRIVE SEGMENT

7.2.2 CLOUD: OPERATIONAL TECHNOLOGY SECURITY MARKET DRIVERS

TABLE 28 CLOUD: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY REGION, 2017–2022 (USD MILLION)

TABLE 29 CLOUD: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY REGION, 2023–2028 (USD MILLION)

7.3 ON-PREMISES

7.3.1 HIGH SECURITY AND CONTROL OVER DATA TO PROPEL SEGMENT

7.3.2 ON-PREMISES: OPERATIONAL TECHNOLOGY SECURITY MARKET DRIVERS

TABLE 30 ON-PREMISES: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY REGION, 2017–2022 (USD MILLION)

TABLE 31 ON-PREMISES: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY REGION, 2023–2028 (USD MILLION)

8 OPERATIONAL TECHNOLOGY SECURITY MARKET, BY ORGANIZATION SIZE

8.1 INTRODUCTION

FIGURE 31 LARGE ENTERPRISES SEGMENT TO ACCOUNT FOR LARGEST MARKET SIZE DURING FORECAST PERIOD

TABLE 32 OPERATIONAL TECHNOLOGY SECURITY MARKET, BY ORGANIZATION SIZE, 2017–2022 (USD MILLION)

TABLE 33 OPERATIONAL TECHNOLOGY SECURITY MARKET, BY ORGANIZATION SIZE, 2023–2028 (USD MILLION)

8.2 SMES

8.2.1 INCREASED INVESTMENTS IN DIGITAL SECURITY METHODS TO BOOST SEGMENT

8.2.2 SMES: OPERATIONAL TECHNOLOGY SECURITY MARKET DRIVERS

TABLE 34 SMES: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY REGION, 2017–2022 (USD MILLION)

TABLE 35 SMES: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY REGION, 2023–2028 (USD MILLION)

8.3 LARGE ENTERPRISES

8.3.1 INCREASED PENETRATION OF ACCESS MANAGEMENT SOLUTIONS TO PROPEL SEGMENT

8.3.2 LARGE ENTERPRISES: OPERATIONAL TECHNOLOGY SECURITY MARKET DRIVERS

TABLE 36 LARGE ENTERPRISES: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY REGION, 2017–2022 (USD MILLION)

TABLE 37 LARGE ENTERPRISES: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY REGION, 2023–2028 (USD MILLION)

9 OPERATIONAL TECHNOLOGY SECURITY MARKET, BY VERTICAL

9.1 INTRODUCTION

FIGURE 32 MANUFACTURING TO BE LARGEST VERTICAL DURING FORECAST PERIOD

TABLE 38 OPERATIONAL TECHNOLOGY SECURITY MARKET, BY VERTICAL, 2017–2022 (USD MILLION)

TABLE 39 OPERATIONAL TECHNOLOGY SECURITY MARKET, BY VERTICAL, 2023–2028 (USD MILLION)

9.2 TRANSPORTATION & LOGISTICS

9.2.1 INCREASED DEMAND FOR IMPROVED OPERATIONAL EFFICIENCY TO DRIVE SEGMENT

9.2.2 TRANSPORTATION & LOGISTICS: OPERATIONAL TECHNOLOGY SECURITY MARKET DRIVERS

TABLE 40 TRANSPORTATION & LOGISTICS: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY REGION, 2017–2022 (USD MILLION)

TABLE 41 TRANSPORTATION & LOGISTICS: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY REGION, 2023–2028 (USD MILLION)

9.3 MANUFACTURING

9.3.1 EXTENSIVE USE TO CONTROL AND MONITOR INDUSTRIAL PROCESSES TO PROPEL SEGMENT

9.3.2 MANUFACTURING: OPERATIONAL TECHNOLOGY SECURITY MARKET DRIVERS

TABLE 42 MANUFACTURING: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY REGION, 2017–2022 (USD MILLION)

TABLE 43 MANUFACTURING: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY REGION, 2023–2028 (USD MILLION)

9.4 ENERGY & POWER

9.4.1 RISE IN NEED TO OPTIMIZE AND MANAGE POWER GENERATION AND

TRANSMISSION SYSTEMS TO BOOST SEGMENT

9.4.2 ENERGY & POWER: OPERATIONAL TECHNOLOGY SECURITY MARKET DRIVERS

TABLE 44 ENERGY & POWER: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY REGION, 2017–2022 (USD MILLION)

TABLE 45 ENERGY & POWER: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY REGION, 2023–2028 (USD MILLION)

9.5 OIL & GAS

9.5.1 INCREASED ADOPTION OF DISRUPTIVE TECHNOLOGIES IN OPTIMIZING BUSINESS OPERATIONS TO PROPEL SEGMENT

9.5.2 OIL & GAS: OPERATIONAL TECHNOLOGY SECURITY MARKET DRIVERS
TABLE 46 OIL & GAS: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY REGION, 2017–2022 (USD MILLION)

TABLE 47 OIL & GAS: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY REGION, 2023–2028 (USD MILLION)

9.6 OTHER VERTICALS

TABLE 48 OTHER VERTICALS: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY REGION, 2017–2022 (USD MILLION)

TABLE 49 OTHER VERTICALS: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY REGION, 2023–2028 (USD MILLION)

10 OPERATIONAL TECHNOLOGY SECURITY MARKET, BY REGION

10.1 INTRODUCTION

FIGURE 33 ASIA PACIFIC TO GROW AT HIGHEST RATE DURING FORECAST PERIOD

TABLE 50 OPERATIONAL TECHNOLOGY SECURITY MARKET, BY REGION, 2017–2022 (USD MILLION)

TABLE 51 OPERATIONAL TECHNOLOGY SECURITY MARKET, BY REGION, 2023–2028 (USD MILLION)

10.2 AMERICAS

10.2.1 AMERICAS: OPERATIONAL TECHNOLOGY SECURITY MARKET DRIVERS

10.2.2 AMERICAS: RECESSION IMPACT

10.2.3 AMERICAS: REGULATORY LANDSCAPE

FIGURE 34 AMERICAS: MARKET SNAPSHOT

TABLE 52 AMERICAS: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY OFFERING, 2017–2022 (USD MILLION)

TABLE 53 AMERICAS: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY OFFERING, 2023–2028 (USD MILLION)

TABLE 54 AMERICAS: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY SERVICES, 2017–2022 (USD MILLION)

TABLE 55 AMERICAS: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY SERVICES, 2023–2028 (USD MILLION)

TABLE 56 AMERICAS: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY DEPLOYMENT MODE, 2017–2022 (USD MILLION)

TABLE 57 AMERICAS: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY DEPLOYMENT MODE, 2023–2028 (USD MILLION)

TABLE 58 AMERICAS: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY ORGANIZATION SIZE, 2017–2022 (USD MILLION)

TABLE 59 AMERICAS: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY ORGANIZATION SIZE, 2023–2028 (USD MILLION)

TABLE 60 AMERICAS: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY VERTICAL, 2017–2022 (USD MILLION)

TABLE 61 AMERICAS: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY VERTICAL, 2023–2028 (USD MILLION)

TABLE 62 AMERICAS: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY COUNTRY, 2017–2022 (USD MILLION)

TABLE 63 AMERICAS: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY COUNTRY, 2023–2028 (USD MILLION)

10.2.4 US

10.2.4.1 Robust operational technology security infrastructure to drive market

TABLE 64 US: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY OFFERING, 2017–2022 (USD MILLION)

TABLE 65 US: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY OFFERING, 2023–2028 (USD MILLION)

TABLE 66 US: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY SERVICES, 2017–2022 (USD MILLION)

TABLE 67 US: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY SERVICES, 2023–2028 (USD MILLION)

TABLE 68 US: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY DEPLOYMENT MODE, 2017–2022 (USD MILLION)

TABLE 69 US: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY DEPLOYMENT MODE, 2023–2028 (USD MILLION)

TABLE 70 US: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY ORGANIZATION SIZE, 2017–2022 (USD MILLION)

TABLE 71 US: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY ORGANIZATION SIZE, 2023–2028 (USD MILLION)

TABLE 72 US: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY VERTICAL,

2017–2022 (USD MILLION)

TABLE 73 US: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY VERTICAL, 2023–2028 (USD MILLION)

10.2.5 CANADA

10.2.5.1 Increased demand in safeguarding critical industrial infrastructure to propel market

TABLE 74 CANADA: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY OFFERING, 2017–2022 (USD MILLION)

TABLE 75 CANADA: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY OFFERING, 2023–2028 (USD MILLION)

TABLE 76 CANADA: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY SERVICES, 2017–2022 (USD MILLION)

TABLE 77 CANADA: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY SERVICES, 2023–2028 (USD MILLION)

TABLE 78 CANADA: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY DEPLOYMENT MODE, 2017–2022 (USD MILLION)

TABLE 79 CANADA: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY DEPLOYMENT MODE, 2023–2028 (USD MILLION)

TABLE 80 CANADA: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY ORGANIZATION SIZE, 2017–2022 (USD MILLION)

TABLE 81 CANADA: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY ORGANIZATION SIZE, 2023–2028 (USD MILLION)

TABLE 82 CANADA: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY VERTICAL, 2017–2022 (USD MILLION)

TABLE 83 CANADA: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY VERTICAL, 2023–2028 (USD MILLION)

10.2.6 MEXICO

10.2.6.1 Increased threat of botnets to manufacturing facilities to boost market

TABLE 84 MEXICO: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY OFFERING, 2017–2022 (USD MILLION)

TABLE 85 MEXICO: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY OFFERING, 2023–2028 (USD MILLION)

TABLE 86 MEXICO: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY SERVICES, 2017–2022 (USD MILLION)

TABLE 87 MEXICO: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY SERVICES, 2023–2028 (USD MILLION)

TABLE 88 MEXICO: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY DEPLOYMENT MODE, 2017–2022 (USD MILLION)

TABLE 89 MEXICO: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY

DEPLOYMENT MODE, 2023–2028 (USD MILLION)

TABLE 90 MEXICO: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY ORGANIZATION SIZE, 2017–2022 (USD MILLION)

TABLE 91 MEXICO: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY ORGANIZATION SIZE, 2023–2028 (USD MILLION)

TABLE 92 MEXICO: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY VERTICAL, 2017–2022 (USD MILLION)

TABLE 93 MEXICO: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY VERTICAL, 2023–2028 (USD MILLION)

10.2.7 REST OF AMERICAS

TABLE 94 REST OF AMERICAS: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY OFFERING, 2017–2022 (USD MILLION)

TABLE 95 REST OF AMERICAS: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY OFFERING, 2023–2028 (USD MILLION)

TABLE 96 REST OF AMERICAS: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY SERVICES, 2017–2022 (USD MILLION)

TABLE 97 REST OF AMERICAS: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY SERVICES, 2023–2028 (USD MILLION)

TABLE 98 REST OF AMERICAS: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY DEPLOYMENT MODE, 2017–2022 (USD MILLION)

TABLE 99 REST OF AMERICAS: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY DEPLOYMENT MODE, 2023–2028 (USD MILLION)

TABLE 100 REST OF AMERICAS: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY ORGANIZATION SIZE, 2017–2022 (USD MILLION)

TABLE 101 REST OF AMERICAS: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY ORGANIZATION SIZE, 2023–2028 (USD MILLION)

TABLE 102 REST OF AMERICAS: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY VERTICAL, 2017–2022 (USD MILLION)

TABLE 103 REST OF AMERICAS: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY VERTICAL, 2023–2028 (USD MILLION)

10.3 EUROPE

10.3.1 EUROPE: OPERATIONAL TECHNOLOGY SECURITY MARKET DRIVERS

10.3.2 EUROPE: RECESSION IMPACT

10.3.3 EUROPE: REGULATORY LANDSCAPE

TABLE 104 EUROPE: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY OFFERING, 2017–2022 (USD MILLION)

TABLE 105 EUROPE: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY OFFERING, 2023–2028 (USD MILLION)

TABLE 106 EUROPE: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY

SERVICES, 2017–2022 (USD MILLION)

TABLE 107 EUROPE: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY SERVICES, 2023–2028 (USD MILLION)

TABLE 108 EUROPE: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY DEPLOYMENT MODE, 2017–2022 (USD MILLION)

TABLE 109 EUROPE: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY DEPLOYMENT MODE, 2023–2028 (USD MILLION)

TABLE 110 EUROPE: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY ORGANIZATION SIZE, 2017–2022 (USD MILLION)

TABLE 111 EUROPE: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY ORGANIZATION SIZE, 2023–2028 (USD MILLION)

TABLE 112 EUROPE: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY VERTICAL, 2017–2022 (USD MILLION)

TABLE 113 EUROPE: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY VERTICAL, 2023–2028 (USD MILLION)

TABLE 114 EUROPE: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY COUNTRY, 2017–2022 (USD MILLION)

TABLE 115 EUROPE: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY COUNTRY, 2023–2028 (USD MILLION)

10.3.4 UK

10.3.4.1 Need for robust security measures to protect against evolving threats to propel market

TABLE 116 UK: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY OFFERING, 2017–2022 (USD MILLION)

TABLE 117 UK: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY OFFERING, 2023–2028 (USD MILLION)

TABLE 118 UK: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY SERVICES, 2017–2022 (USD MILLION)

TABLE 119 UK: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY SERVICES, 2023–2028 (USD MILLION)

TABLE 120 UK: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY DEPLOYMENT MODE, 2017–2022 (USD MILLION)

TABLE 121 UK: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY DEPLOYMENT MODE, 2023–2028 (USD MILLION)

TABLE 122 UK: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY ORGANIZATION SIZE, 2017–2022 (USD MILLION)

TABLE 123 UK: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY ORGANIZATION SIZE, 2023–2028 (USD MILLION)

TABLE 124 UK: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY VERTICAL,

2017–2022 (USD MILLION)

TABLE 125 UK: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY VERTICAL, 2023–2028 (USD MILLION)

10.3.5 GERMANY

10.3.5.1 Need for robust security systems to protect industrial control systems to drive market

TABLE 126 GERMANY: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY OFFERING, 2017–2022 (USD MILLION)

TABLE 127 GERMANY: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY OFFERING, 2023–2028 (USD MILLION)

TABLE 128 GERMANY: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY SERVICES, 2017–2022 (USD MILLION)

TABLE 129 GERMANY: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY SERVICES, 2023–2028 (USD MILLION)

TABLE 130 GERMANY: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY DEPLOYMENT MODE, 2017–2022 (USD MILLION)

TABLE 131 GERMANY: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY DEPLOYMENT MODE, 2023–2028 (USD MILLION)

TABLE 132 GERMANY: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY ORGANIZATION SIZE, 2017–2022 (USD MILLION)

TABLE 133 GERMANY: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY ORGANIZATION SIZE, 2023–2028 (USD MILLION)

TABLE 134 GERMANY: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY VERTICAL, 2017–2022 (USD MILLION)

TABLE 135 GERMANY: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY VERTICAL, 2023–2028 (USD MILLION)

10.3.6 FRANCE

10.3.6.1 Operational technology security preserving technological resilience to drive market

TABLE 136 FRANCE: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY OFFERING, 2017–2022 (USD MILLION)

TABLE 137 FRANCE: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY OFFERING, 2023–2028 (USD MILLION)

TABLE 138 FRANCE: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY SERVICES, 2017–2022 (USD MILLION)

TABLE 139 FRANCE: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY SERVICES, 2023–2028 (USD MILLION)

TABLE 140 FRANCE: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY DEPLOYMENT MODE, 2017–2022 (USD MILLION)

TABLE 141 FRANCE: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY DEPLOYMENT MODE, 2023–2028 (USD MILLION)

TABLE 142 FRANCE: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY ORGANIZATION SIZE, 2017–2022 (USD MILLION)

TABLE 143 FRANCE: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY ORGANIZATION SIZE, 2023–2028 (USD MILLION)

TABLE 144 FRANCE: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY VERTICAL, 2017–2022 (USD MILLION)

TABLE 145 FRANCE: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY VERTICAL, 2023–2028 (USD MILLION)

10.3.7 REST OF EUROPE

TABLE 146 REST OF EUROPE: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY OFFERING, 2017–2022 (USD MILLION)

TABLE 147 REST OF EUROPE: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY OFFERING, 2023–2028 (USD MILLION)

TABLE 148 REST OF EUROPE: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY SERVICES, 2017–2022 (USD MILLION)

TABLE 149 REST OF EUROPE: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY SERVICES, 2023–2028 (USD MILLION)

TABLE 150 REST OF EUROPE: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY DEPLOYMENT MODE, 2017–2022 (USD MILLION)

TABLE 151 REST OF EUROPE: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY DEPLOYMENT MODE, 2023–2028 (USD MILLION)

TABLE 152 REST OF EUROPE: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY ORGANIZATION SIZE, 2017–2022 (USD MILLION)

TABLE 153 REST OF EUROPE: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY ORGANIZATION SIZE, 2023–2028 (USD MILLION)

TABLE 154 REST OF EUROPE: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY VERTICAL, 2017–2022 (USD MILLION)

TABLE 155 REST OF EUROPE: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY VERTICAL, 2023–2028 (USD MILLION)

10.4 ASIA PACIFIC

10.4.1 ASIA PACIFIC: OPERATIONAL TECHNOLOGY SECURITY MARKET DRIVERS

10.4.2 ASIA PACIFIC: RECESSION IMPACT

10.4.3 ASIA PACIFIC: REGULATORY LANDSCAPE

FIGURE 35 ASIA PACIFIC: MARKET SNAPSHOT

TABLE 156 ASIA PACIFIC: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY OFFERING, 2017–2022 (USD MILLION)

TABLE 157 ASIA PACIFIC: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY OFFERING, 2023–2028 (USD MILLION)

TABLE 158 ASIA PACIFIC: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY SERVICES, 2017–2022 (USD MILLION)

TABLE 159 ASIA PACIFIC: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY SERVICES, 2023–2028 (USD MILLION)

TABLE 160 ASIA PACIFIC: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY DEPLOYMENT MODE, 2017–2022 (USD MILLION)

TABLE 161 ASIA PACIFIC: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY DEPLOYMENT MODE, 2023–2028 (USD MILLION)

TABLE 162 ASIA PACIFIC: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY ORGANIZATION SIZE, 2017–2022 (USD MILLION)

TABLE 163 ASIA PACIFIC: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY ORGANIZATION SIZE, 2023–2028 (USD MILLION)

TABLE 164 ASIA PACIFIC: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY VERTICAL, 2017–2022 (USD MILLION)

TABLE 165 ASIA PACIFIC: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY VERTICAL, 2023–2028 (USD MILLION)

TABLE 166 ASIA PACIFIC: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY COUNTRY, 2017–2022 (USD MILLION)

TABLE 167 ASIA PACIFIC: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY COUNTRY, 2023–2028 (USD MILLION)

10.4.4 CHINA

10.4.4.1 Implementation of preventive solutions to guard against potential loopholes in security systems to drive market

TABLE 168 CHINA: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY OFFERING, 2017–2022 (USD MILLION)

TABLE 169 CHINA: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY OFFERING, 2023–2028 (USD MILLION)

TABLE 170 CHINA: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY SERVICES, 2017–2022 (USD MILLION)

TABLE 171 CHINA: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY SERVICES, 2023–2028 (USD MILLION)

TABLE 172 CHINA: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY DEPLOYMENT MODE, 2017–2022 (USD MILLION)

TABLE 173 CHINA: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY DEPLOYMENT MODE, 2023–2028 (USD MILLION)

TABLE 174 CHINA: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY ORGANIZATION SIZE, 2017–2022 (USD MILLION)

TABLE 175 CHINA: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY ORGANIZATION SIZE, 2023–2028 (USD MILLION)

TABLE 176 CHINA: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY VERTICAL, 2017–2022 (USD MILLION)

TABLE 177 CHINA: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY VERTICAL, 2023–2028 (USD MILLION)

10.4.5 JAPAN

10.4.5.1 Government initiatives fostering advanced cyber security solutions to drive market

TABLE 178 JAPAN: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY OFFERING, 2017–2022 (USD MILLION)

TABLE 179 JAPAN: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY OFFERING, 2023–2028 (USD MILLION)

TABLE 180 JAPAN: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY SERVICES, 2017–2022 (USD MILLION)

TABLE 181 JAPAN: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY SERVICES, 2023–2028 (USD MILLION)

TABLE 182 JAPAN: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY DEPLOYMENT MODE, 2017–2022 (USD MILLION)

TABLE 183 JAPAN: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY DEPLOYMENT MODE, 2023–2028 (USD MILLION)

TABLE 184 JAPAN: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY ORGANIZATION SIZE, 2017–2022 (USD MILLION)

TABLE 185 JAPAN: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY ORGANIZATION SIZE, 2023–2028 (USD MILLION)

TABLE 186 JAPAN: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY VERTICAL, 2017–2022 (USD MILLION)

TABLE 187 JAPAN: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY VERTICAL, 2023–2028 (USD MILLION)

10.4.6 INDIA

10.4.6.1 Increased adoption of connected devices and systems to propel market

TABLE 188 INDIA: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY OFFERING, 2017–2022 (USD MILLION)

TABLE 189 INDIA: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY OFFERING, 2023–2028 (USD MILLION)

TABLE 190 INDIA: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY SERVICES, 2017–2022 (USD MILLION)

TABLE 191 INDIA: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY SERVICES, 2023–2028 (USD MILLION)

TABLE 192 INDIA: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY DEPLOYMENT MODE, 2017–2022 (USD MILLION)

TABLE 193 INDIA: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY DEPLOYMENT MODE, 2023–2028 (USD MILLION)

TABLE 194 INDIA: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY ORGANIZATION SIZE, 2017–2022 (USD MILLION)

TABLE 195 INDIA: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY ORGANIZATION SIZE, 2023–2028 (USD MILLION)

TABLE 196 INDIA: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY VERTICAL, 2017–2022 (USD MILLION)

TABLE 197 INDIA: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY VERTICAL, 2023–2028 (USD MILLION)

10.4.7 SINGAPORE

10.4.7.1 Ample opportunities for vendors to offer innovative and diverse offerings to boost market

TABLE 198 SINGAPORE: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY OFFERING, 2017–2022 (USD MILLION)

TABLE 199 SINGAPORE: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY OFFERING, 2023–2028 (USD MILLION)

TABLE 200 SINGAPORE: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY SERVICES, 2017–2022 (USD MILLION)

TABLE 201 SINGAPORE: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY SERVICES, 2023–2028 (USD MILLION)

TABLE 202 SINGAPORE: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY DEPLOYMENT MODE, 2017–2022 (USD MILLION)

TABLE 203 SINGAPORE: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY DEPLOYMENT MODE, 2023–2028 (USD MILLION)

TABLE 204 SINGAPORE: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY ORGANIZATION SIZE, 2017–2022 (USD MILLION)

TABLE 205 SINGAPORE: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY ORGANIZATION SIZE, 2023–2028 (USD MILLION)

TABLE 206 SINGAPORE: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY VERTICAL, 2017–2022 (USD MILLION)

TABLE 207 SINGAPORE: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY VERTICAL, 2023–2028 (USD MILLION)

10.4.8 SOUTH KOREA

10.4.8.1 Increased digitalization and interconnectivity of industrial systems to propel market

TABLE 208 SOUTH KOREA: OPERATIONAL TECHNOLOGY SECURITY MARKET,

BY OFFERING, 2017–2022 (USD MILLION)

TABLE 209 SOUTH KOREA: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY OFFERING, 2023–2028 (USD MILLION)

TABLE 210 SOUTH KOREA: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY SERVICES, 2017–2022 (USD MILLION)

TABLE 211 SOUTH KOREA: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY SERVICES, 2023–2028 (USD MILLION)

TABLE 212 SOUTH KOREA: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY DEPLOYMENT MODE, 2017–2022 (USD MILLION)

TABLE 213 SOUTH KOREA: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY DEPLOYMENT MODE, 2023–2028 (USD MILLION)

TABLE 214 SOUTH KOREA: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY ORGANIZATION SIZE, 2017–2022 (USD MILLION)

TABLE 215 SOUTH KOREA: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY ORGANIZATION SIZE, 2023–2028 (USD MILLION)

TABLE 216 SOUTH KOREA: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY VERTICAL, 2017–2022 (USD MILLION)

TABLE 217 SOUTH KOREA: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY VERTICAL, 2023–2028 (USD MILLION)

10.4.9 VIETNAM

10.4.9.1 Significant economic development and digital transformation to drive market

TABLE 218 VIETNAM: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY OFFERING, 2017–2022 (USD MILLION)

TABLE 219 VIETNAM: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY OFFERING, 2023–2028 (USD MILLION)

TABLE 220 VIETNAM: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY SERVICES, 2017–2022 (USD MILLION)

TABLE 221 VIETNAM: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY SERVICES, 2023–2028 (USD MILLION)

TABLE 222 VIETNAM: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY DEPLOYMENT MODE, 2017–2022 (USD MILLION)

TABLE 223 VIETNAM: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY DEPLOYMENT MODE, 2023–2028 (USD MILLION)

TABLE 224 VIETNAM: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY ORGANIZATION SIZE, 2017–2022 (USD MILLION)

TABLE 225 VIETNAM: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY ORGANIZATION SIZE, 2023–2028 (USD MILLION)

TABLE 226 VIETNAM: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY VERTICAL, 2017–2022 (USD MILLION)

TABLE 227 VIETNAM: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY VERTICAL, 2023–2028 (USD MILLION)

10.4.10 REST OF ASIA PACIFIC

TABLE 228 REST OF ASIA PACIFIC: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY OFFERING, 2017–2022 (USD MILLION)

TABLE 229 REST OF ASIA PACIFIC: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY OFFERING, 2023–2028 (USD MILLION)

TABLE 230 REST OF ASIA PACIFIC: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY SERVICES, 2017–2022 (USD MILLION)

TABLE 231 REST OF ASIA PACIFIC: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY SERVICES, 2023–2028 (USD MILLION)

TABLE 232 REST OF ASIA PACIFIC: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY DEPLOYMENT MODE, 2017–2022 (USD MILLION)

TABLE 233 REST OF ASIA PACIFIC: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY DEPLOYMENT MODE, 2023–2028 (USD MILLION)

TABLE 234 REST OF ASIA PACIFIC: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY ORGANIZATION SIZE, 2017–2022 (USD MILLION)

TABLE 235 REST OF ASIA PACIFIC: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY ORGANIZATION SIZE, 2023–2028 (USD MILLION)

TABLE 236 REST OF ASIA PACIFIC: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY VERTICAL, 2017–2022 (USD MILLION)

TABLE 237 REST OF ASIA PACIFIC: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY VERTICAL, 2023–2028 (USD MILLION)

10.5 MIDDLE EAST AND AFRICA

10.5.1 MIDDLE EAST AND AFRICA: OPERATIONAL TECHNOLOGY SECURITY MARKET DRIVERS

10.5.2 MIDDLE EAST AND AFRICA: RECESSION IMPACT

10.5.3 MIDDLE EAST AND AFRICA: REGULATORY LANDSCAPE

TABLE 238 MIDDLE EAST AND AFRICA: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY OFFERING, 2017–2022 (USD MILLION)

TABLE 239 MIDDLE EAST AND AFRICA: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY OFFERING, 2023–2028 (USD MILLION)

TABLE 240 MIDDLE EAST AND AFRICA: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY SERVICES, 2017–2022 (USD MILLION)

TABLE 241 MIDDLE EAST AND AFRICA: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY SERVICES, 2023–2028 (USD MILLION)

TABLE 242 MIDDLE EAST AND AFRICA: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY DEPLOYMENT MODE, 2017–2022 (USD MILLION)

TABLE 243 MIDDLE EAST AND AFRICA: OPERATIONAL TECHNOLOGY SECURITY

MARKET, BY DEPLOYMENT MODE, 2023–2028 (USD MILLION)

TABLE 244 MIDDLE EAST AND AFRICA: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY ORGANIZATION SIZE, 2017–2022 (USD MILLION)

TABLE 245 MIDDLE EAST AND AFRICA: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY ORGANIZATION SIZE, 2023–2028 (USD MILLION)

TABLE 246 MIDDLE EAST AND AFRICA: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY VERTICAL, 2017–2022 (USD MILLION)

TABLE 247 MIDDLE EAST AND AFRICA: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY VERTICAL, 2023–2028 (USD MILLION)

TABLE 248 MIDDLE EAST AND AFRICA: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY COUNTRY, 2017–2022 (USD MILLION)

TABLE 249 MIDDLE EAST AND AFRICA: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY COUNTRY, 2023–2028 (USD MILLION)

10.5.4 MIDDLE EAST

10.5.4.1 Increased adoption of IoT and smart technologies to drive market

TABLE 250 MIDDLE EAST: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY OFFERING, 2017–2022 (USD MILLION)

TABLE 251 MIDDLE EAST: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY OFFERING, 2023–2028 (USD MILLION)

TABLE 252 MIDDLE EAST: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY SERVICES, 2017–2022 (USD MILLION)

TABLE 253 MIDDLE EAST: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY SERVICES, 2023–2028 (USD MILLION)

TABLE 254 MIDDLE EAST: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY DEPLOYMENT MODE, 2017–2022 (USD MILLION)

TABLE 255 MIDDLE EAST: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY DEPLOYMENT MODE, 2023–2028 (USD MILLION)

TABLE 256 MIDDLE EAST: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY ORGANIZATION SIZE, 2017–2022 (USD MILLION)

TABLE 257 MIDDLE EAST: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY ORGANIZATION SIZE, 2023–2028 (USD MILLION)

TABLE 258 MIDDLE EAST: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY VERTICAL, 2017–2022 (USD MILLION)

TABLE 259 MIDDLE EAST: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY VERTICAL, 2023–2028 (USD MILLION)

10.5.5 AFRICA

10.5.5.1 Government initiatives enhancing cybersecurity in critical sectors to propel market

TABLE 260 AFRICA: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY

OFFERING, 2017–2022 (USD MILLION)

TABLE 261 AFRICA: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY OFFERING, 2023–2028 (USD MILLION)

TABLE 262 AFRICA: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY SERVICES, 2017–2022 (USD MILLION)

TABLE 263 AFRICA: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY SERVICES, 2023–2028 (USD MILLION)

TABLE 264 AFRICA: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY DEPLOYMENT MODE, 2017–2022 (USD MILLION)

TABLE 265 AFRICA: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY DEPLOYMENT MODE, 2023–2028 (USD MILLION)

TABLE 266 AFRICA: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY ORGANIZATION SIZE, 2017–2022 (USD MILLION)

TABLE 267 AFRICA: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY ORGANIZATION SIZE, 2023–2028 (USD MILLION)

TABLE 268 AFRICA: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY VERTICAL, 2017–2022 (USD MILLION)

TABLE 269 AFRICA: OPERATIONAL TECHNOLOGY SECURITY MARKET, BY VERTICAL, 2023–2028 (USD MILLION)

11 COMPETITIVE LANDSCAPE

11.1 OVERVIEW

11.2 REVENUE ANALYSIS OF LEADING PLAYERS

FIGURE 36 OT SECURITY MARKET: REVENUE ANALYSIS

11.3 MARKET SHARE ANALYSIS OF THE TOP MARKET PLAYERS

TABLE 270 OT SECURITY MARKET: DEGREE OF COMPETITION

11.4 HISTORICAL REVENUE ANALYSIS

FIGURE 37 HISTORICAL FIVE-YEAR REVENUE ANALYSIS OF KEY PLAYERS

11.5 RANKING OF KEY PLAYERS IN OT SECURITY MARKET

FIGURE 38 RANKING OF KEY PLAYERS

11.6 EVALUATION QUADRANT OF KEY COMPANIES

FIGURE 39 OT SECURITY MARKET: KEY COMPANY EVALUATION QUADRANT, 2023

11.6.1 STARS

11.6.2 EMERGING LEADERS

11.6.3 PERVASIVE PLAYERS

11.6.4 PARTICIPANTS

11.7 COMPETITIVE BENCHMARKING

- 11.7.1 EVALUATION CRITERIA OF KEY COMPANIES
- TABLE 271 COMPANY FOOTPRINT: REGION
- 11.7.2 EVALUATION CRITERIA OF STARTUPS/SMES
- TABLE 272 DETAILED LIST OF STARTUPS/SMES
- TABLE 273 STARTUP/SME FOOTPRINT: REGION
- 11.8 STARTUPS/SMES EVALUATION QUADRANT
 - 11.8.1 PROGRESSIVE COMPANIES
 - 11.8.2 RESPONSIVE COMPANIES
 - 11.8.3 DYNAMIC COMPANIES
 - 11.8.4 STARTING BLOCKS
- FIGURE 40 OT SECURITY MARKET: STARTUPS/SMES EVALUATION QUADRANT, 2023
- 11.9 COMPETITIVE SCENARIO AND TRENDS
 - 11.9.1 NEW PRODUCT LAUNCHES/PRODUCT ENHANCEMENTS
 - TABLE 274 OPERATIONAL TECHNOLOGY SECURITY MARKET: NEW PRODUCT LAUNCHES/ENHANCEMENTS, 2020–2023
 - 11.9.2 DEALS
 - TABLE 275 OPERATIONAL TECHNOLOGY SECURITY MARKET: DEALS, 2019–2023

12 COMPANY PROFILES

12.1 KEY PLAYERS

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

- 12.1.1 FORTINET
 - TABLE 276 FORTINET: BUSINESS OVERVIEW
 - FIGURE 41 FORTINET: COMPANY SNAPSHOT
 - TABLE 277 FORTINET: PRODUCTS/SOLUTIONS/SERVICES OFFERED
 - TABLE 278 FORTINET: PRODUCT LAUNCHES/ENHANCEMENTS
 - TABLE 279 FORTINET: DEALS
- 12.1.2 FORCEPOINT
 - TABLE 280 FORCEPOINT: BUSINESS OVERVIEW
 - TABLE 281 FORCEPOINT: PRODUCTS/SOLUTIONS/SERVICES OFFERED
 - TABLE 282 FORCEPOINT: PRODUCT LAUNCHES/ENHANCEMENTS
 - TABLE 283 FORCEPOINT: DEALS
- 12.1.3 CISCO
 - TABLE 284 CISCO: BUSINESS OVERVIEW
 - FIGURE 42 CISCO: COMPANY SNAPSHOT
 - TABLE 285 CISCO: PRODUCTS/SOLUTIONS/SERVICES OFFERED

TABLE 286 CISCO: PRODUCT LAUNCHES/ENHANCEMENTS

TABLE 287 CISCO: DEALS

12.1.4 TENABLE

TABLE 288 TENABLE: BUSINESS OVERVIEW

FIGURE 43 TENABLE: COMPANY SNAPSHOT

TABLE 289 TENABLE: PRODUCTS/SOLUTIONS/SERVICES OFFERED

TABLE 290 TENABLE: PRODUCT LAUNCHES

TABLE 291 TENABLE: DEALS

12.1.5 FORESCOUT

TABLE 292 FORESCOUT: BUSINESS OVERVIEW

TABLE 293 FORESCOUT: PRODUCTS/SOLUTIONS/SERVICES OFFERED

TABLE 294 FORESCOUT: PRODUCT LAUNCHES/ENHANCEMENTS

TABLE 295 FORESCOUT: DEALS

12.1.6 SECKIOT

TABLE 296 SECKIOT: BUSINESS OVERVIEW

TABLE 297 SECKIOT: PRODUCTS/SOLUTIONS/SERVICES OFFERED

12.1.7 CHECK POINT

TABLE 298 CHECK POINT: BUSINESS OVERVIEW

FIGURE 44 CHECK POINT: COMPANY SNAPSHOT

TABLE 299 CHECK POINT: PRODUCTS/SOLUTIONS/SERVICES OFFERED

TABLE 300 CHECK POINT: PRODUCT LAUNCHES/ENHANCEMENTS

TABLE 301 CHECK POINT: DEALS

12.1.8 BROADCOM

TABLE 302 BROADCOM: BUSINESS OVERVIEW

FIGURE 45 BROADCOM: COMPANY SNAPSHOT

TABLE 303 BROADCOM: PRODUCTS/SOLUTIONS/SERVICES OFFERED

TABLE 304 BROADCOM: PRODUCT LAUNCHES/ENHANCEMENTS

TABLE 305 BROADCOM: DEALS

12.1.9 TRELLIX

TABLE 306 TRELLIX: BUSINESS OVERVIEW

TABLE 307 TRELLIX: PRODUCTS/SOLUTIONS/SERVICES OFFERED

TABLE 308 TRELLIX: PRODUCT LAUNCHES/ENHANCEMENTS

TABLE 309 TRELLIX: DEALS

12.1.10 MICROSOFT

TABLE 310 MICROSOFT: BUSINESS OVERVIEW

FIGURE 46 MICROSOFT: COMPANY SNAPSHOT

TABLE 311 MICROSOFT: PRODUCTS/SOLUTIONS/SERVICES OFFERED

TABLE 312 MICROSOFT: PRODUCT LAUNCHES/ENHANCEMENTS

TABLE 313 MICROSOFT: DEALS

12.1.11 OKTA

TABLE 314 OKTA: BUSINESS OVERVIEW

FIGURE 47 OKTA: COMPANY SNAPSHOT

TABLE 315 OKTA: PRODUCTS/SOLUTIONS/SERVICES OFFERED

TABLE 316 OKTA: PRODUCT LAUNCHES/ENHANCEMENTS

TABLE 317 OKTA: DEALS

12.1.12 PALO ALTO NETWORKS

TABLE 318 PALO ALTO NETWORKS: BUSINESS OVERVIEW

FIGURE 48 PALO ALTO NETWORKS: COMPANY SNAPSHOT

TABLE 319 PALO ALTO NETWORKS: PRODUCTS/SOLUTIONS/SERVICES OFFERED

TABLE 320 PALO ALTO NETWORKS: PRODUCT LAUNCHES/ENHANCEMENTS

TABLE 321 PALO ALTO NETWORKS: DEALS

12.1.13 QUALYS

TABLE 322 QUALYS: BUSINESS OVERVIEW

FIGURE 49 QUALYS: COMPANY SNAPSHOT

TABLE 323 QUALYS: PRODUCTS/SOLUTIONS/SERVICES OFFERED

TABLE 324 QUALYS: PRODUCT LAUNCHES/ENHANCEMENTS

TABLE 325 QUALYS: DEALS

12.1.14 ZSCALER

TABLE 326 ZSCALER: BUSINESS OVERVIEW

FIGURE 50 ZSCALER: COMPANY SNAPSHOT

TABLE 327 ZSCALER: PRODUCTS/SOLUTIONS/SERVICES OFFERED

TABLE 328 ZSCALER: PRODUCT LAUNCHES/ENHANCEMENTS

TABLE 329 ZSCALER: DEALS

12.1.15 BEYONDTRUST

TABLE 330 BEYONDTRUST: BUSINESS OVERVIEW

TABLE 331 BEYONDTRUST: PRODUCTS/SOLUTIONS/SERVICES OFFERED

TABLE 332 BEYONDTRUST: PRODUCT LAUNCHES/ENHANCEMENTS

TABLE 333 BEYONDTRUST: DEALS

12.1.16 CYBERARK

TABLE 334 CYBERARK: BUSINESS OVERVIEW

FIGURE 51 CYBERARK: COMPANY SNAPSHOT

TABLE 335 CYBERARK: PRODUCTS/SOLUTIONS/SERVICES OFFERED

TABLE 336 CYBERARK: PRODUCT LAUNCHES/ENHANCEMENTS

TABLE 337 CYBERARK: DEALS

12.1.17 RAPID7

TABLE 338 RAPID7: BUSINESS OVERVIEW

FIGURE 52 RAPID7: COMPANY SNAPSHOT

TABLE 339 RAPID7: PRODUCTS/SOLUTIONS/SERVICES OFFERED

TABLE 340 RAPID7: PRODUCT LAUNCHES/ENHANCEMENTS

TABLE 341 RAPID7: DEALS

12.1.18 SOPHOS

TABLE 342 SOPHOS: BUSINESS OVERVIEW

TABLE 343 SOPHOS: PRODUCTS/SOLUTIONS/SERVICES OFFERED

TABLE 344 SOPHOS: PRODUCT LAUNCHES/ENHANCEMENTS

TABLE 345 SOPHOS: DEALS

12.1.19 TRIPWIRE

TABLE 346 TRIPWIRE: BUSINESS OVERVIEW

TABLE 347 TRIPWIRE: PRODUCTS/SOLUTIONS/SERVICES OFFERED

TABLE 348 TRIPWIRE: PRODUCT LAUNCHES/ENHANCEMENTS

TABLE 349 TRIPWIRE: DEALS

12.1.20 RADIFLOW

TABLE 350 RADIFLOW: BUSINESS OVERVIEW

TABLE 351 RADIFLOW: PRODUCTS/SOLUTIONS/SERVICES OFFERED

TABLE 352 RADIFLOW: PRODUCT LAUNCHES/ENHANCEMENTS

TABLE 353 RADIFLOW: DEALS

12.1.21 KASPERSKY

TABLE 354 KASPERSKY: BUSINESS OVERVIEW

TABLE 355 KASPERSKY: PRODUCTS/SOLUTIONS/SERVICES OFFERED

TABLE 356 KASPERSKY: PRODUCT LAUNCHES/ENHANCEMENTS

TABLE 357 KASPERSKY: DEALS

12.1.22 SENTINELONE

TABLE 358 SENTINELONE: BUSINESS OVERVIEW

FIGURE 53 SENTINELONE: COMPANY SNAPSHOT

TABLE 359 SENTINELONE: PRODUCTS/SOLUTIONS/SERVICES OFFERED

TABLE 360 SENTINELONE: PRODUCT LAUNCHES/ENHANCEMENTS

TABLE 361 SENTINELONE: DEALS

12.1.23 THALES

TABLE 362 THALES: BUSINESS OVERVIEW

FIGURE 54 THALES: COMPANY SNAPSHOT

TABLE 363 THALES: PRODUCTS/SOLUTIONS/SERVICES OFFERED

TABLE 364 THALES: DEALS

12.1.24 OPSWAT

TABLE 365 OPSWAT: BUSINESS OVERVIEW

TABLE 366 OPSWAT: PRODUCTS/SOLUTIONS/SERVICES OFFERED

TABLE 367 OPSWAT: PRODUCT LAUNCHES/ENHANCEMENTS

TABLE 368 OPSWAT: DEALS

12.1.25 ARMIS

TABLE 369 ARMIS: BUSINESS OVERVIEW

TABLE 370 ARMIS: PRODUCTS/SOLUTIONS/SERVICES OFFERED

TABLE 371 ARMIS: DEALS

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

12.2 OTHER PLAYERS

12.2.1 NOZOMI NETWORKS

12.2.2 DARKTRACE

12.2.3 SCADAFENCE

12.2.4 CLAROTY

12.2.5 DRAGOS

12.2.6 CYDOME

12.2.7 MISSION SECURE

12.2.8 ORDR

12.2.9 RUNZERO (FORMERLY RUMBLE INC.)

12.2.10 SIGA OT SOLUTIONS

12.2.11 SECTRIO

13 ADJACENT MARKETS

13.1 INTRODUCTION TO ADJACENT MARKETS

TABLE 372 ADJACENT MARKETS AND FORECASTS

13.2 LIMITATIONS

13.3 ICS SECURITY MARKET

13.3.1 MARKET DEFINITION

13.3.2 MARKET OVERVIEW

13.3.3 ICS SECURITY MARKET, BY COMPONENT

13.3.3.1 Market estimates and forecast, by component, 2016–2021

TABLE 373 ICS SECURITY MARKET, BY COMPONENT, 2016–2021 (USD MILLION)

TABLE 374 ICS SECURITY MARKET, BY COMPONENT, 2022–2027 (USD MILLION)

13.3.4 ICS SECURITY MARKET, BY SOLUTION

13.3.4.1 Market estimates and forecast, by solution, 2016–2021

TABLE 375 ICS SECURITY MARKET, BY SOLUTIONS, 2016–2021 (USD MILLION)

TABLE 376 ICS SECURITY MARKET, BY SOLUTIONS, 2022–2027 (USD MILLION)

13.3.5 ICS SECURITY MARKET, BY SERVICE

13.3.6 ICS SECURITY MARKET, BY SECURITY TYPE

13.3.7 ICS SECURITY MARKET, BY VERTICAL

13.3.8 ICS SECURITY MARKET, BY REGION

13.4 CRITICAL INFRASTRUCTURE PROTECTION MARKET

13.4.1 MARKET OVERVIEW

13.4.1.1 Critical infrastructure protection market, by component

TABLE 377 CRITICAL INFRASTRUCTURE PROTECTION MARKET, BY COMPONENT, 2016–2020 (USD MILLION)

TABLE 378 CRITICAL INFRASTRUCTURE PROTECTION MARKET, BY COMPONENT, 2021–2027 (USD MILLION)

13.4.1.2 Critical infrastructure protection market, by security type

TABLE 379 CRITICAL INFRASTRUCTURE PROTECTION MARKET, BY SECURITY TYPE, 2016–2020 (USD MILLION)

TABLE 380 CRITICAL INFRASTRUCTURE PROTECTION MARKET, BY SECURITY TYPE, 2021–2027 (USD MILLION)

13.4.1.3 Critical infrastructure protection market, by vertical

13.4.1.4 Critical infrastructure protection market, by region

14 APPENDIX

14.1 DISCUSSION GUIDE

14.2 KNOWLEDGESTORE: MARKETSandMARKETS' SUBSCRIPTION PORTAL

14.3 CUSTOMIZATION OPTIONS

14.4 RELATED REPORTS

14.5 AUTHOR DETAILS

I would like to order

Product name: Operational Technology (OT) Security Market by Offering (Solutions & Services), Deployment Mode, Organization Size (SMEs & Large Enterprises), Verticals (Manufacturing, Energy & Power, Oil & Gas) & Region - Global Forecast to 2028

Product link: <https://marketpublishers.com/r/OB24D96B3B9EEN.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/OB24D96B3B9EEN.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