

# Explosives & Weapons Detection Systems Market, Technologies & Industry - 2020-2025

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## Abstracts

With 5 volumes, 1284 pages, 321 tables and 288 figures, the “Explosives & Weapons Detection Systems Market, Technologies & Industry – 2020-2025” report is the most comprehensive explosives detection systems & weapons detection systems market report available today.

The report offers for each of its 207 sub-markets: 2016-2018 market data and analyses, as well as 2019-2025 estimations, forecasts and analyses.

The purpose of the “Explosives & Weapons Detection Systems Market, Technologies and Industry” report is to provide the industry’s decision-makers with insight and intelligence that will translate directly into bottom line results. To that end, the report concentrates on a detailed analysis of the current and future state of technologies and markets in each relevant industry segment, in terms of both technology and functionality.

The research is based on a unique team of high-level experts having a wealth of knowledge and years of experience in explosives & weapons detection technologies and markets.

A] The lead analyst of the report led a team of hundreds of engineers who developed and commercialized the following explosives and weapons detection products:

Explosives Trace Detectors

Tomographic EDSs

## X-Ray Screening Systems

IED Mitigation Devices

Metal Detectors

B] The research team provided consultation services and customized reports on Explosives and Weapons Detection Technologies to the following governmental bodies and security agencies:

NATO

U.S. Congress

Sweden Customs Services

U.S GAO

Department of Homeland Security (DHS)

Israeli National Security Agency

IDF

U.S. DOD

U.S. Army

Israeli Counter Terror Agency

C] Beyond their experience our team of analysts undertook a number of initiatives striving to provide a comprehensive and in-depth study:

Team members participated, chaired and/or lectured in 26 Explosives & Weapons Detection conferences over the past 20 years

Published 75 explosives & weapons detection technologies & markets related

reports over the past 16 years

D] Beyond their experience our team of analysts undertook a number of initiatives striving to provide a comprehensive and in-depth study:

Visited and interviewed Explosives & Weapons Detection companies

Reviewed and analyzed over 354 Explosives & Weapons Detection reports, papers, vendors and governmental information sources

Participated in 12 round table Explosives & Weapons Detection focus groups, including 65 Explosives & Weapons Detection experts and clients

Conducted 125 face-to-face interviews with industry executives, other experts and counter terror agencies officers

Reviewed Industry relevant corporations' security exchange filing, websites & marketing literature

The report is granulated by 5 Regional, 44 National, 7 Vertical, 8 Technology and 3 Revenue Source Vectors resulting in 207 sub-markets

Top-down and bottom-up approaches were used to estimate and validate the size of the market as well as the various sub-markets in the entire explosives & weapons detection market. With a highly fragmented explosives & weapons detection market, we analyzed each dollar spent via 5 bottom-up research vectors including:

By 7 Vertical Markets:

Aviation Security

Maritime Security

Land Transportation Security

Secured Perimeters & Buildings

Postal Security

Public Venue Security

Other Vertical Markets

By 8 Technology Markets:

Explosives Trace Detection Systems (ETD)

Metal Detectors

Standoff Detection

IoT & Predictive Maintenance

EDS & BHS

Full Body Scanners (AIT)

X-ray Scanners (w/o AIT)

Big Data & Data Analytics

By 3 Revenue Segments:

Product Sales

Aftersale Revenues

Planning, Consulting & Training Services

By 5 Regional Markets:

North America

Latin America

Europe

Middle East and Africa

Asia-Pacific

By 46 National Markets:

U.S.

Canada

Mexico

Colombia

Brazil

Argentina

Rest of South America

UK

Germany

Belgium

France

Spain

Italy

Poland

Russia

Sweden

Netherlands

Denmark

Austria

Czech Republic

Poland

Russia

Rest of Europe

Turkey

Israel

Saudi Arabia

Qatar

UAE

Kuwait

Nigeria

South Africa

Iraq

Rest of Middle East & Africa

Azerbaijan

Kazakhstan

Pakistan

India

China

Taiwan

South Korea

Japan

Malaysia

Indonesia

Australia

Singapore

Rest of Asia-Pacific

The report presents:

40 Key Vendors: Profiles, Products & Contact Info.

1st Detect Corporation

3DX-Ray

Adani

Analysed Images

Astrophysics Inc.

Autoclear LLC

Biosensor Applications AB

Bruker Corporation

CEIA

DetectaChem, LLC

EG&G Middle East

Electronic Sensor Technology

Eurologix Security Ltd.

FLIR Systems Inc

Gilardoni SpA

Hitachi Ltd

Ion Applications Inc.

Ketech Defence

L-3 Communications

Leidos Inc.

LIXI Inc.

MINXRAY, Inc.

Mistral Security, Inc.

Morpho Detection



MS Tech.

Nuctech Co. Ltd.

Optosecurity

OSI Systems

RedXDefense

SAIC

SCANNA MSC Ltd.

Sibel Ltd.

Smiths Detection

Todd Research Ltd.

Vidisco Ltd.

Rapiscan Systems

Reveal Imaging Technologies

Syagen Technology

Thermo Fisher Scientific Inc.

Westminster International

Market & Industry Analysis

Market drivers & inhibitors, SWOT analysis, barriers to entry, supplier power, buyer power & barriers to substitution.

Business Environment

Competitive analysis, industry analysis, price elasticity, mergers and acquisitions (M&A).

### Business Opportunities and Challenges

Dozens of business opportunities, barriers to entry, supply-side & demand-side analysis, variable economic conditions, market tiers, defense primes & mega corporations' inroads into the market, people screening market entry strategies.

### Airports Screening Data 2016 & 2019

Details included for each airport: number of passengers screened and annual growth rate of passengers in more than 1800 airports.

For additional information, please refer to our Explosives Detection Systems Market, Technologies & Industry – 2020-2025 report or the Explosives Trace Detection Market & ETD Technologies – 2017-2022 report.

For readers who wish to acquire more information, the report also includes 19 in-depth appendices:

Appendix A: 40 Countries Market Backgrounds

Appendix B: Improvised Explosives & Military Grade Explosives

Appendix C: X-Ray Baggage, Cargo, People, Container & Vehicle Explosives & Weapons Screening Technologies

Appendix D: Global Security Concerns

Appendix E: Standoff IED Detection Technologies

Appendix F: TSA Apex Checkpoint of the Future

Appendix G: Business & Technological Opportunities and Challenges

Appendix H: The Explosives & Weapons Detection Products Industry

Appendix I: Explosives & Weapons Detection Systems Industry: Business Models & Strategies

Appendix J: Cargo Facility Regulations

Appendix K: Air Cargo Approved Explosives Screening Systems (ACSTL)

Appendix L: Authorized Air-Cargo Screening Facilities Roster

Appendix M: IATA, Boeing, Airbus & ICAO Air Travel and Air Cargo Forecast to 2034

Appendix N: IATA Airport Screening Checkpoints Recommended

Appendix O: Israel Ben Gurion Airport Security Procedures

Appendix P: Explosives & Weapons Detection Related Product Standards

Appendix Q: International X-ray Explosives & Weapons Detection Systems Related Legislation

Appendix R: Security & Screening Related Big Data Technologies

Appendix S: Glossary & Abbreviations

## Contents

Volume 1 – Table of Contents

### **1 RESEARCH SCOPE & METHODOLOGY**

- 1.1 Research Scope.
- 1.2 Information Sources.
- 1.3 Market Definition.
- 1.4 Market Analysis.
- 1.5 Research Methodology.

### **2 EXECUTIVE SUMMARY**

- 2.1 Major Findings.
- 2.2 Major Conclusions.
- 2.1 Explosives & Weapons Detection Market Dynamics & Opportunities.
- 2.2 Global Explosives & Weapons Detection Systems Market – 2016-2025.
  - 2.2.1 Global Explosives & Weapons Detection Vertical Markets.
  - 2.2.2 Global Explosives & Weapons Detection Systems Technology Markets
  - 2.2.3 Global Explosives & Weapons Detection Systems Market by Region

### MARKET ANALYSIS

### **3 EXPLOSIVES & WEAPONS DETECTION SYSTEMS: MARKET DRIVERS**

### **4 EXPLOSIVES & WEAPONS DETECTION SYSTEMS: MARKET INHIBITORS**

### **5 EXPLOSIVES & WEAPONS DETECTION INDUSTRY: BUSINESS OPPORTUNITIES & CHALLENGES**

### **6 EXPLOSIVES & WEAPONS DETECTION SYSTEMS INDUSTRY: SWOT ANALYSIS**

- 6.1 Strengths.
- 6.2 Weaknesses.
- 6.3 Opportunities.
- 6.4 Threats.

### **7 BARRIERS TO ENTRY, SUPPLIER POWER, BUYER POWER & BARRIERS TO**

## **SUBSTITUTION**

### VERTICAL MARKETS

## **8 GLOBAL EXPLOSIVES & WEAPONS DETECTION SYSTEMS MARKET BY VERTICAL MARKET**

- 8.1 Vertical Markets – 2016-2025.
- 8.2 Market Dynamics – 2016-2025.
- 8.3 Market Breakdown – 2016-2025.

## **9 GLOBAL EXPLOSIVES & WEAPONS DETECTION SYSTEMS AVIATION SECURITY MARKET – 2016-2025**

- 9.1 Airport Security Market Background.
- 9.2 Aviation Explosives & Weapons Detection Systems Market: Drivers.
- 9.3 Aviation Explosives & Weapons Detection Screening Systems Market: Inhibitors.
- 9.4 Explosives & Weapons Detection Systems Aviation Security Market – 2016-2025.
  - 9.4.1 Market Size.
  - 9.4.2 Market Dynamics.
  - 9.4.3 Market Breakdown

## **10 GLOBAL EXPLOSIVES & WEAPONS DETECTION MARITIME SECURITY MARKET – 2016-2025**

- 10.1 Maritime Weapons & Explosives Detection: Market Background.
- 10.2 Market Drivers.
- 10.3 Market Inhibitors.
- 10.4 Explosives & Weapons Detection Maritime Security Market – 2016-2025
  - 10.4.1 Market Size.
  - 10.4.2 Market Dynamics.
  - 10.4.3 Market Breakdown

## **11 GLOBAL EXPLOSIVES & WEAPONS DETECTION LAND TRANSPORTATION SECURITY MARKET – 2016-2025**

- 11.1 Land Transportation Security Market Background.
- 11.2 Market Drivers.
- 11.3 Market Inhibitors.

11.4 Explosives & Weapons Detection Land Transportation Security Market – 2016-2025.

11.4.1 Market Size.

11.4.2 Market Dynamics.

11.4.3 Market Breakdown

## **12 GLOBAL EXPLOSIVES & WEAPONS DETECTION SECURED PERIMETERS & BUILDINGS MARKET – 2016-2025**

12.1 Secured Perimeters & Buildings Market Background.

12.2 Explosives & Weapons Detection Secured Perimeters & Buildings Market – 2016-2025.

12.2.1 Market Size.

12.2.2 Market Dynamics.

12.2.3 Market Breakdown

## **13 GLOBAL EXPLOSIVES & WEAPONS DETECTION SYSTEMS POSTAL SECURITY MARKET – 2016-2025**

13.1 Postal Explosives Detection Systems Market Background.

13.2 Market Drivers.

13.3 Market Inhibitors.

13.4 Explosives & Weapons Detection Systems Postal Security Market – 2016-2025.

13.4.1 Market Size.

13.4.2 Market Dynamics.

13.4.3 Market Breakdown

## **14 GLOBAL EXPLOSIVES & WEAPONS DETECTION SYSTEMS PUBLIC VENUE SECURITY MARKET – 2016-2025**

14.1 Public Venue Security Market Background.

14.2 Police Modernization & Other 1st Responders: Market Background.

14.2.1 Police Modernization Vectors.

14.2.2 Law Enforcement Agencies and Police Modernization Funding.

14.2.3 Police Modernization & Other 1st Responders Business Opportunities

14.3 Public Venue Security Market: SWOT Analysis.

14.3.1 Strengths.

14.3.2 Weaknesses.

14.3.3 Opportunities.

- 14.3.4 Threats.
- 14.4 Public Venue Security Market: Competitive Analysis.
- 14.5 Market Analysis.
  - 14.5.1 Market Drivers.
  - 14.5.2 Market Inhibitors.
- 14.6 Explosives & Weapons Detection Systems Public Venue Security Market – 2016-2025.
  - 14.6.1 Market Size.
  - 14.6.2 Market Dynamics.
  - 14.6.3 Market Breakdown

## **15 GLOBAL EXPLOSIVES & WEAPONS DETECTION SYSTEMS OTHER VERTICAL MARKETS – 2016-2025**

- 15.1 Market Size.
  - 15.2 Market Dynamics.
  - 15.3 Market Breakdown
- ### **TECHNOLOGY MARKETS**

## **16 GLOBAL EXPLOSIVES & WEAPONS DETECTION SYSTEMS MARKET BY TECHNOLOGY**

- 16.1 Overview
  - 16.1.1 Consolidated Market – 2016-2025.
  - 16.1.2 Market Dynamics – 2016-2025.
  - 16.1.3 Market Breakdown – 2016-2025.

## **17 GLOBAL EXPLOSIVES TRACE DETECTION (ETD) MARKET – 2016-2025**

- 17.1 ETD Market Background.
- 17.2 Global ETD Market Dynamics & Opportunities.
- 17.3 ETD Industry: Business Opportunities & Challenges.

## **18 ETD MARKET: SWOT ANALYSIS**

- 18.1 Strengths.
- 18.2 Weaknesses.
- 18.3 Opportunities.
- 18.4 Threats.

18.5 ETD Market: Barriers to Entry, Supplier Power, Buyer Power & Barriers to Substitution

18.6 Explosives Trace Detection (ETD) Systems Market – 2016-2025.

18.6.1 Market Size.

18.6.2 Market Dynamics.

18.6.3 Market Breakdown

## **19 GLOBAL METAL DETECTION MARKET – 2016-2025**

19.1 Metal Detectors Market Background.

19.1.1 Hand-Held Metal Detectors Market Background.

19.1.1.1 Principles of Operation

19.1.1.2 Technology & Operational Essentials.

19.1.1.3 Hand-Held Metal Detectors – Technology Trends.

19.1.2 Metal Detection Portals.

19.1.2.1 Metal Detection Portals Market Background.

19.1.2.2 Metal Detection Portals Technology.

19.2 Metal Detectors: Business Opportunities & Challenges.

19.3 Metal Detectors Market: SWOT Analysis.

19.3.1 Strengths.

19.3.2 Weaknesses.

19.3.3 Opportunities.

19.3.4 Threats.

19.4 Metal Detectors Market – 2016-2025.

19.4.1 Market Size.

19.4.2 Market Dynamics.

19.4.3 Market Breakdown

## **20 GLOBAL STANDOFF EXPLOSIVES & WEAPONS DETECTION MARKET – 2016-2025**

20.1 Standoff IED Mitigation Systems Market Background.

20.2 Counter-IED Technologies: Business Opportunities & Challenges.

20.2.1 Maintenance and Upgrades (Particularly of Jammers & Armored Trucks)

20.2.2 Sensors and Other Electronic Systems Upgrade.

20.2.3 Standoff Suicide Bombers Detection

20.2.4 Suicide Bombers Detonation Neutralization.

20.2.5 Standoff Detection of VBIED

20.2.6 VBIED Detonation Neutralization



- 20.2.7 Standoff Explosive Detection in Urban Environment
- 20.2.8 Large Area IED Detection Coverage.
- 20.2.9 IED Placement Detection
- 20.2.10 Active Armors for Vehicles.
- 20.3 Counter-IED Technologies Industry: SWOT Analysis.
  - 20.3.1 Strengths.
  - 20.3.2 Weaknesses.
  - 20.3.3 Opportunities.
  - 20.3.4 Threats.
- 20.4 Market Drivers.
- 20.5 Market Inhibitors.
- 20.6 Standoff Explosives & Weapons Detection: Market Background.
- 20.7 Standoff IED Detection Technologies.
- 20.8 Standoff Detection Systems Market – 2016-2025.
  - 20.8.1 Market Size.
  - 20.8.2 Market Dynamics.
  - 20.8.3 Market Breakdown

## **21 GLOBAL EXPLOSIVES & WEAPONS DETECTION – IOT & PREDICTIVE MAINTENANCE MARKET – 2016-2025**

- 21.1 Explosives & Weapons Detection – IoT & Predictive Maintenance Market Background.
- 21.2 Explosives & Weapons Detection Systems IoT & Predictive Maintenance Market – 2016-2025.
  - 21.2.1 Market Size.
  - 21.2.2 Market Dynamics.
  - 21.2.3 Market Breakdown

## **22 GLOBAL WEAPONS & EXPLOSIVES DETECTION SYSTEMS (EDS) & BAGGAGE HANDLING SYSTEMS (BHS) MARKET – 2016-2025**

- 22.1 EDS & BHS Market Background.
- 22.2 EDS & BHS Market – 2016-2025.
  - 22.2.1 Market Size.
  - 22.2.2 Market Dynamics.
  - 22.2.3 Market Breakdown

## **23 GLOBAL X-RAY & MMWAVE FULL BODY SCANNERS (AIT) MARKET –**

**2016-2025****23.1 X-Ray & MMWave Full Body Scanners (AIT): Market Background.**

23.1.1 The Advanced Technology (AIT) X-ray Systems.

23.1.2 Whole Body Scanners (AIT)

23.1.3 X-ray Backscatter AIT Portals.

**23.2 Backscatter Imaging Technology – Principles of Operation**

23.2.1 Risks/Benefits of X-Ray AIT Systems.

23.2.1.1 Sample System

23.2.2 Currently Available X-ray Backscatter Portals.

**23.3 Active MMWave Whole Body AIT Scanners.**

23.3.1 Principles of Operation

**23.4 Techno-Tactical & Economic Considerations.**

23.4.1 Sample Systems.

**23.5 Passive MMWave Whole Body Scanners.**

23.5.1 Principle of Operation

23.5.2 System Example: Millivision 350 Portal

**23.6 Other X-Ray Whole Body Scanners Technologies.****23.7 Full Body Scanners (AIT) Market – 2016-2025.**

23.7.1 Market Size.

23.7.2 Market Dynamics.

23.7.3 Market Breakdown

**24 GLOBAL X-RAY SCANNERS MARKET – 2016-2025****24.1 X-Ray Scanners: Market Background.****24.2 Market Dynamics & Opportunities.****24.3 X-ray Screening Systems: Market Drivers.****24.4 X-ray Screening Systems: Market Inhibitors.****24.5 X-ray Security Industry: Business Opportunities & Challenges.****24.6 X-ray Screening Systems Industry: SWOT Analysis.**

24.6.1 Strengths.

24.6.2 Weaknesses.

24.6.3 Opportunities.

24.6.4 Threats.

**24.7 Barriers to Entry, Supplier Power, Buyer Power & Barriers to Substitution****24.8 X-Ray weapons & Explosives Detection Technologies.****24.9 Explosives & Weapons Detection X-ray Scanners (w/o AIT) Market – 2016-2025.**

24.9.1 Market Size.

- 24.9.2 Market Dynamics.
- 24.9.3 Market Breakdown

## **25 GLOBAL EXPLOSIVES & WEAPONS DETECTION: BIG DATA SYSTEMS MARKET – 2016-2025**

25.1 Explosives & Weapons Detection & Screening: Big Data & Data Analytics Systems: Market Background.

25.1.1 Summary.

25.1.2 Proliferation of Data.

25.1.3 Main Personal Data Sources for Explosives & Weapons Detection Big Data & Data Analytics Projects.

25.1.4 Big Data and Data Analytics in Explosives & Weapons Detection Systems

25.1.5 Market Drivers.

25.1.6 Market Inhibitors.

25.1.7 Big Data in Homeland Security Vendors.

25.2 Explosives & Weapons Detection Systems Big Data & Data Analytics Market – 2016-2025.

25.2.1 Market Size.

25.2.2 Market Dynamics.

25.2.3 Market Breakdown

REGIONAL & NATIONAL MARKETS

## **26 GLOBAL EXPLOSIVES & WEAPONS DETECTION SYSTEMS MARKET BY REGION**

26.1 Consolidated Market – 2016-2025.

26.2 Market Dynamics – 2016-2025.

26.3 Market Breakdown – 2016-2025.

Volume 2 – Table of Contents

NORTH AMERICA MARKET

## **1 NORTH AMERICA EXPLOSIVES & WEAPONS DETECTION SYSTEMS MARKET – 2016-2025**

1.1 North America Explosives & Weapons Detection Vertical Markets.

1.1.1 Market Size – 2016-2025.

1.1.2 Market Dynamics – 2016-2025.

1.1.3 Market Breakdown – 2016-2025.

## 1.2 North America Explosives & Weapons Detection Technology Markets.

1.2.1 Consolidated Market – 2016-2025.

1.2.2 Market Dynamics – 2016-2025.

1.2.3 Market Breakdown – 2016-2025.

## 1.3 North America Explosives & Weapons Detection Systems Market by Country

## **2 U.S. EXPLOSIVES & WEAPONS DETECTION SYSTEMS MARKET – 2016-2025**

### 2.1 U.S. Explosives & Weapons Detection Systems Market

2.1.1 Market Forecast – 2016-2025.

2.1.2 Market Dynamics – 2016-2025.

2.1.3 Market Breakdown – 2016-2025.

## **3 CANADA EXPLOSIVES & WEAPONS DETECTION SYSTEMS MARKET – 2016-2025**

### 3.1 Canada Explosives & Weapons Detection Systems Market

3.1.1 Market Forecast – 2016-2025.

3.1.2 Market Dynamics – 2016-2025.

3.1.3 Market Breakdown – 2016-2025.

## LATIN AMERICA MARKET

## **4 LATIN AMERICA EXPLOSIVES & WEAPONS DETECTION SYSTEMS MARKET – 2016-2025**

### 4.1 Latin America Explosives & Weapons Detection Vertical Markets.

4.1.1 Market Size – 2016-2025.

4.1.2 Market Dynamics – 2016-2025.

4.1.3 Market Breakdown – 2016-2025.

### 4.2 Latin America Explosives & Weapons Detection Technology Markets.

4.2.1 Consolidated Market – 2016-2025.

4.2.2 Market Dynamics – 2016-2025.

4.2.3 Market Breakdown – 2016-2025.

### 4.3 Latin America Explosives & Weapons Detection Systems Market by Country

## **5 MEXICO EXPLOSIVES & WEAPONS DETECTION SYSTEMS MARKET – 2016-2025**

### 5.1 Mexico Explosives & Weapons Detection Systems Market

- 5.1.1 Market Forecast – 2016-2025.
- 5.1.2 Market Dynamics – 2016-2025.
- 5.1.3 Market Breakdown – 2016-2025.

## **6 COLOMBIA EXPLOSIVES & WEAPONS DETECTION SYSTEMS MARKET – 2016-2025**

- 6.1 Colombia Explosives & Weapons Detection Systems Market
  - 6.1.1 Market Forecast – 2016-2025.
  - 6.1.2 Market Dynamics – 2016-2025.
  - 6.1.3 Market Breakdown – 2016-2025.

## **7 BRAZIL EXPLOSIVES & WEAPONS DETECTION SYSTEMS MARKET – 2016-2025**

- 7.1 Brazil Explosives & Weapons Detection Systems Market
  - 7.1.1 Market Forecast – 2016-2025.
  - 7.1.2 Market Dynamics – 2016-2025.
  - 7.1.3 Market Breakdown – 2016-2025.

## **8 ARGENTINA EXPLOSIVES & WEAPONS DETECTION SYSTEMS MARKET – 2016-2025**

- 8.1 Argentina Explosives & Weapons Detection Systems Market
  - 8.1.1 Market Forecast – 2016-2025.
  - 8.1.2 Market Dynamics – 2016-2025.
  - 8.1.3 Market Breakdown – 2016-2025.

## **9 OTHER LATIN AMERICA EXPLOSIVES & WEAPONS DETECTION SYSTEMS MARKET – 2016-2025**

- 9.1 Other Latin America Explosives & Weapons Detection Systems Market
  - 9.1.1 Market Forecast – 2016-2025.
  - 9.1.2 Market Dynamics – 2016-2025.
  - 9.1.3 Market Breakdown – 2016-2025.

## **EUROPE MARKET**

## **10 EUROPE EXPLOSIVES & WEAPONS DETECTION SYSTEMS MARKET – 2016-2025**

## 10.1 Europe Explosives & Weapons Detection Vertical Markets.

10.1.1 Market Size – 2016-2025.

10.1.2 Market Dynamics – 2016-2025.

10.1.3 Market Breakdown – 2016-2025.

## 10.2 Europe Explosives & Weapons Detection Technology Markets.

10.2.1 Consolidated Market – 2016-2025.

10.2.2 Market Dynamics – 2016-2025.

10.2.3 Market Breakdown – 2016-2025.

## 10.3 Europe Explosives & Weapons Detection Systems Market by Country.

# **11 U.K. EXPLOSIVES & WEAPONS DETECTION SYSTEMS MARKET – 2016-2025**

## 11.1 U.K. Explosives & Weapons Detection Systems Market

11.1.1 Market Forecast – 2016-2025.

11.1.2 Market Dynamics – 2016-2025.

11.1.3 Market Breakdown – 2016-2025.

# **12 SWEDEN EXPLOSIVES & WEAPONS DETECTION SYSTEMS MARKET – 2016-2025**

## 12.1 Sweden Explosives & Weapons Detection Systems Market

12.1.1 Market Forecast – 2016-2025.

12.1.2 Market Dynamics – 2016-2025.

12.1.3 Market Breakdown – 2016-2025.

# **13 DENMARK EXPLOSIVES & WEAPONS DETECTION SYSTEMS MARKET – 2016-2025**

## 13.1 Denmark Explosives & Weapons Detection Systems Market

13.1.1 Market Forecast – 2016-2025.

13.1.2 Market Dynamics – 2016-2025.

13.1.3 Market Breakdown – 2016-2025.

# **14 NETHERLANDS EXPLOSIVES & WEAPONS DETECTION SYSTEMS MARKET – 2016-2025**

## 14.1 Netherlands Explosives & Weapons Detection Systems Market

14.1.1 Market Forecast – 2016-2025.

- 14.1.2 Market Dynamics – 2016-2025.
- 14.1.3 Market Breakdown – 2016-2025.

## **15 BELGIUM EXPLOSIVES & WEAPONS DETECTION SYSTEMS MARKET – 2016-2025**

- 15.1 Belgium Explosives & Weapons Detection Systems Market
  - 15.1.1 Market Forecast – 2016-2025.
  - 15.1.2 Market Dynamics – 2016-2025.
  - 15.1.3 Market Breakdown – 2016-2025.

## **16 GERMANY EXPLOSIVES & WEAPONS DETECTION SYSTEMS MARKET – 2016-2025**

- 16.1 Germany Explosives & Weapons Detection Systems Market
  - 16.1.1 Market Forecast – 2016-2025.
  - 16.1.2 Market Dynamics – 2016-2025.
  - 16.1.3 Market Breakdown – 2016-2025.

## **17 FRANCE EXPLOSIVES & WEAPONS DETECTION SYSTEMS MARKET – 2016-2025**

- 17.1 France Explosives & Weapons Detection Systems Market
  - 17.1.1 Market Forecast – 2016-2025.
  - 17.1.2 Market Dynamics – 2016-2025.
  - 17.1.3 Market Breakdown – 2016-2025.

## **18 SPAIN EXPLOSIVES & WEAPONS DETECTION SYSTEMS MARKET – 2016-2025**

- 18.1 Spain Explosives & Weapons Detection Systems Market
  - 18.1.1 Market Forecast – 2016-2025.
  - 18.1.2 Market Dynamics – 2016-2025.
  - 18.1.3 Market Breakdown – 2016-2025.

## **19 ITALY EXPLOSIVES & WEAPONS DETECTION SYSTEMS MARKET – 2016-2025**

- 19.1 Italy Explosives & Weapons Detection Systems Market
  - 19.1.1 Market Forecast – 2016-2025.

- 19.1.2 Market Dynamics – 2016-2025.
- 19.1.3 Market Breakdown – 2016-2025.

## **20 AUSTRIA EXPLOSIVES & WEAPONS DETECTION SYSTEMS MARKET – 2016-2025**

- 20.1 Austria Explosives & Weapons Detection Systems Market
  - 20.1.1 Market Forecast – 2016-2025.
  - 20.1.2 Market Dynamics – 2016-2025.
  - 20.1.3 Market Breakdown – 2016-2025.

## **21 CZECH REPUBLIC EXPLOSIVES & WEAPONS DETECTION SYSTEMS MARKET – 2016-2025**

- 21.1 Czech Republic Explosives & Weapons Detection Systems Market
  - 21.1.1 Market Forecast – 2016-2025.
  - 21.1.2 Market Dynamics – 2016-2025.
  - 21.1.3 Market Breakdown – 2016-2025.

## **22 POLAND EXPLOSIVES & WEAPONS DETECTION SYSTEMS MARKET – 2016-2025**

- 22.1 Poland Explosives & Weapons Detection Systems Market
  - 22.1.1 Market Forecast – 2016-2025.
  - 22.1.2 Market Dynamics – 2016-2025.
  - 22.1.3 Market Breakdown – 2016-2025.

## **23 RUSSIA EXPLOSIVES & WEAPONS DETECTION SYSTEMS MARKET – 2016-2025**

- 23.1 Russia Explosives & Weapons Detection Systems Market
  - 23.1.1 Market Forecast – 2016-2025.
  - 23.1.2 Market Dynamics – 2016-2025.
  - 23.1.3 Market Breakdown – 2016-2025.

## **24 OTHER EUROPEAN COUNTRIES EXPLOSIVES & WEAPONS DETECTION SYSTEMS MARKET – 2016-2025**

- 24.1 Other European Countries Explosives & Weapons Detection Systems Market



- 24.1.1 Market Forecast – 2016-2025.
- 24.1.2 Market Dynamics – 2016-2025.
- 24.1.3 Market Breakdown – 2016-2025.

## MIDDLE EAST & AFRICA MARKET

### **25 MIDDLE EAST & AFRICA EXPLOSIVES & WEAPONS DETECTION SYSTEMS MARKET – 2016-2025**

- 25.1 Middle East & Africa Explosives & Weapons Detection Vertical Markets
  - 25.1.1 Market Size – 2016-2025.
  - 25.1.2 Market Dynamics – 2016-2025.
  - 25.1.3 Market Breakdown – 2016-2025.
- 25.2 Middle East & Africa Explosives & Weapons Detection Technology Markets
  - 25.2.1 Consolidated Market – 2016-2025.
  - 25.2.2 Market Dynamics – 2016-2025.
  - 25.2.3 Market Breakdown – 2016-2025.
- 25.3 MEA Explosives & Weapons Detection Systems Market by Country.

### **26 TURKEY EXPLOSIVES & WEAPONS DETECTION SYSTEMS MARKET – 2016-2025**

- 26.1 Turkey Explosives & Weapons Detection Systems Market
  - 26.1.1 Market Forecast – 2016-2025.
  - 26.1.2 Market Dynamics – 2016-2025.
  - 26.1.3 Market Breakdown – 2016-2025.

### **27 ISRAEL EXPLOSIVES & WEAPONS DETECTION SYSTEMS MARKET – 2016-2025**

- 27.1 Israel Explosives & Weapons Detection Systems Market
  - 27.1.1 Market Forecast – 2016-2025.
  - 27.1.2 Market Dynamics – 2016-2025.
  - 27.1.3 Market Breakdown – 2016-2025.

### **28 SAUDI ARABIA EXPLOSIVES & WEAPONS DETECTION SYSTEMS MARKET – 2016-2025**

- 28.1 Saudi Arabia Explosives & Weapons Detection Systems Market
  - 28.1.1 Market Forecast – 2016-2025.

- 28.1.2 Market Dynamics – 2016-2025.
- 28.1.3 Market Breakdown – 2016-2025.

## **29 UAE EXPLOSIVES & WEAPONS DETECTION SYSTEMS MARKET – 2016-2025**

- 29.1 UAE Explosives & Weapons Detection Systems Market
  - 29.1.1 Market Forecast – 2016-2025.
  - 29.1.2 Market Dynamics – 2016-2025.
  - 29.1.3 Market Breakdown – 2016-2025.

## **30 QATAR EXPLOSIVES & WEAPONS DETECTION SYSTEMS MARKET – 2016-2025**

- 30.1 Qatar Explosives & Weapons Detection Systems Market
  - 30.1.1 Market Forecast – 2016-2025.
  - 30.1.2 Market Dynamics – 2016-2025.
  - 30.1.3 Market Breakdown – 2016-2025.

## **31 KUWAIT EXPLOSIVES & WEAPONS DETECTION SYSTEMS MARKET – 2016-2025**

- 31.1 Kuwait Explosives & Weapons Detection Systems Market
  - 31.1.1 Market Forecast – 2016-2025.
  - 31.1.2 Market Dynamics – 2016-2025.
  - 31.1.3 Market Breakdown – 2016-2025.

## **32 IRAQ EXPLOSIVES & WEAPONS DETECTION SYSTEMS MARKET – 2016-2025**

- 32.1 Iraq Explosives & Weapons Detection Systems Market
  - 32.1.1 Market Forecast – 2016-2025.
  - 32.1.2 Market Dynamics – 2016-2025.
  - 32.1.3 Market Breakdown – 2016-2025.

## **33 NIGERIA EXPLOSIVES & WEAPONS DETECTION SYSTEMS MARKET – 2016-2025**

- 33.1 Nigeria Explosives & Weapons Detection Systems Market
  - 33.1.1 Market Forecast – 2016-2025.
  - 33.1.2 Market Dynamics – 2016-2025.

33.1.3 Market Breakdown – 2016-2025.

## **34 SOUTH AFRICA EXPLOSIVES & WEAPONS DETECTION SYSTEMS MARKET – 2016-2025**

34.1 South Africa Explosives & Weapons Detection Systems Market

34.1.1 Market Forecast – 2016-2025.

34.1.2 Market Dynamics – 2016-2025.

34.1.3 Market Breakdown – 2016-2025.

## **35 OTHER MEA COUNTRIES EXPLOSIVES & WEAPONS DETECTION SYSTEMS MARKET – 2016-2025**

35.1 Other MEA Countries Explosives & Weapons Detection Systems Market

35.1.1 Market Forecast – 2016-2025.

35.1.2 Market Dynamics – 2016-2025.

35.1.3 Market Breakdown – 2016-2025.

ASIA-PACIFIC MARKET

## **36 ASIA-PACIFIC EXPLOSIVES & WEAPONS DETECTION SYSTEMS MARKET – 2016-2025**

36.1 Asia-Pacific Explosives & Weapons Detection Vertical Markets.

36.1.1 Market Size – 2016-2025.

36.1.2 Market Dynamics – 2016-2025.

36.1.3 Market Breakdown – 2016-2025.

36.2 Asia-Pacific Explosives & Weapons Detection Technology Markets.

36.2.1 Consolidated Market – 2016-2025.

36.2.2 Market Dynamics – 2016-2025.

36.2.3 Market Breakdown – 2016-2025.

36.3 APAC Explosives & Weapons Detection Systems Market by Country.

## **37 AZERBAIJAN EXPLOSIVES & WEAPONS DETECTION SYSTEMS MARKET – 2016-2025**

37.1 Azerbaijan Explosives & Weapons Detection Systems Market

37.1.1 Market Forecast – 2016-2025.

37.1.2 Market Dynamics – 2016-2025.

37.1.3 Market Breakdown – 2016-2025.

## **38 KAZAKHSTAN EXPLOSIVES & WEAPONS DETECTION SYSTEMS MARKET – 2016-2025**

### 38.1 Kazakhstan Explosives & Weapons Detection Systems Market

- 38.1.1 Market Forecast – 2016-2025.
- 38.1.2 Market Dynamics – 2016-2025.
- 38.1.3 Market Breakdown – 2016-2025.

## **39 PAKISTAN EXPLOSIVES & WEAPONS DETECTION SYSTEMS MARKET – 2016-2025**

### 39.1 Pakistan Explosives & Weapons Detection Systems Market

- 39.1.1 Market Forecast – 2016-2025.
- 39.1.2 Market Dynamics – 2016-2025.
- 39.1.3 Market Breakdown – 2016-2025.

## **40 INDIA EXPLOSIVES & WEAPONS DETECTION SYSTEMS MARKET – 2016-2025**

### 40.1 India Explosives & Weapons Detection Systems Market

- 40.1.1 Market Forecast – 2016-2025.
- 40.1.2 Market Dynamics – 2016-2025.
- 40.1.3 Market Breakdown – 2016-2025.

## **41 CHINA EXPLOSIVES & WEAPONS DETECTION SYSTEMS MARKET – 2016-2025**

### 41.1 China Explosives & Weapons Detection Systems Market

- 41.1.1 Market Forecast – 2016-2025.
- 41.1.2 Market Dynamics – 2016-2025.
- 41.1.3 Market Breakdown – 2016-2025.

## **42 TAIWAN EXPLOSIVES & WEAPONS DETECTION SYSTEMS MARKET – 2016-2025**

### 42.1 Taiwan Explosives & Weapons Detection Systems Market

- 42.1.1 Market Forecast – 2016-2025.
- 42.1.2 Market Dynamics – 2016-2025.
- 42.1.3 Market Breakdown – 2016-2025.

## **43 SOUTH KOREA EXPLOSIVES & WEAPONS DETECTION SYSTEMS MARKET – 2016-2025**

### 43.1 South Korea Explosives & Weapons Detection Systems Market

- 43.1.1 Market Forecast – 2016-2025.
- 43.1.2 Market Dynamics – 2016-2025.
- 43.1.3 Market Breakdown – 2016-2025.

## **44 JAPAN EXPLOSIVES & WEAPONS DETECTION SYSTEMS MARKET – 2016-2025**

### 44.1 Japan Explosives & Weapons Detection Systems Market

- 44.1.1 Market Forecast – 2016-2025.
- 44.1.2 Market Dynamics – 2016-2025.
- 44.1.3 Market Breakdown – 2016-2025.

## **45 SINGAPORE EXPLOSIVES & WEAPONS DETECTION SYSTEMS MARKET – 2016-2025**

### 45.1 Singapore Explosives & Weapons Detection Systems Market

- 45.1.1 Market Forecast – 2016-2025.
- 45.1.2 Market Dynamics – 2016-2025.
- 45.1.3 Market Breakdown – 2016-2025.

## **46 MALAYSIA EXPLOSIVES & WEAPONS DETECTION SYSTEMS MARKET – 2016-2025**

### 46.1 Malaysia Explosives & Weapons Detection Systems Market

- 46.1.1 Market Forecast – 2016-2025.
- 46.1.2 Market Dynamics – 2016-2025.
- 46.1.3 Market Breakdown – 2016-2025.

## **47 INDONESIA EXPLOSIVES & WEAPONS DETECTION SYSTEMS MARKET – 2016-2025**

### 47.1 Indonesia Explosives & Weapons Detection Systems Market

- 47.1.1 Market Forecast – 2016-2025.
- 47.1.2 Market Dynamics – 2016-2025.

47.1.3 Market Breakdown – 2016-2025.

## **48 AUSTRALIA EXPLOSIVES & WEAPONS DETECTION SYSTEMS MARKET – 2016-2025**

48.1 Australia Explosives & Weapons Detection Systems Market

48.1.1 Market Forecast – 2016-2025.

48.1.2 Market Dynamics – 2016-2025.

48.1.3 Market Breakdown – 2016-2025.

## **49 OTHER APAC COUNTRIES EXPLOSIVES & WEAPONS DETECTION SYSTEMS MARKET – 2016-2025**

49.1 Other APAC Countries Explosives & Weapons Detection Systems Market

49.1.1 Market Forecast – 2016-2025.

49.1.2 Market Dynamics – 2016-2025.

49.1.3 Market Breakdown – 2016-2025.

Volume 3 – Table of Contents

VENDORS

### **1 LEADING EXPLOSIVES TRACE DETECTORS VENDORS**

1.1 1st Detect Corporation

1.1.1 Company Profile.

1.1.2 Contact Info.

1.1.3 Products.

1.2 3DX-RAY

1.2.1 Company Profile.

1.2.2 Contact Info.

1.2.3 Products.

1.3 Adani

1.3.1 Company Profile.

1.3.2 Contact Info.

1.3.3 Products.

1.4 Analysed Images.

1.4.1 Company Profile.

1.4.2 Contact Info.

1.4.3 Products.

1.5 Astrophysics Inc.

- 1.5.1 Company Profile.
- 1.5.2 Contact Info.
- 1.5.3 Products.
- 1.6 Autoclear LLC
  - 1.6.1 Company Profile.
  - 1.6.2 Contact Info.
  - 1.6.3 Products.
- 1.7 Biosensor Applications AB
  - 1.7.1 Company Profile.
  - 1.7.2 Contact Info.
  - 1.7.3 Products.
- 1.8 Bruker Corporation
  - 1.8.1 Company Profile.
  - 1.8.2 Contact Info.
  - 1.8.3 Products.
- 1.9 C.E.I.A. S.p.A.
  - 1.9.1 Company Profile.
  - 1.9.2 Contact Info.
  - 1.9.3 Products.
- 1.10 DetectaChem, LLC
  - 1.10.1 Company Profile.
  - 1.10.2 Contact Info.
  - 1.10.3 Products.
- 1.11 EG&G Middle East
  - 1.11.1 Company Profile.
  - 1.11.2 Contact Info.
  - 1.11.3 Products.
- 1.12 Electronic Sensor Technology.
  - 1.12.1 Company Profile.
  - 1.12.2 Contact Info.
  - 1.12.3 Products.
- 1.13 Eurologix Security Ltd.
  - 1.13.1 Company Profile.
  - 1.13.2 Contact Info.
  - 1.13.3 Products.
- 1.14 FLIR Systems, Inc.
  - 1.14.1 Company Profile.
  - 1.14.2 Contact Info.
  - 1.14.3 Products.

- 1.15 Gilardoni SpA
  - 1.15.1 Company Profile.
  - 1.15.2 Contact Info.
  - 1.15.3 Products.
- 1.16 Hitachi, Ltd.
  - 1.16.1 Company Profile.
  - 1.16.2 Contact Info.
  - 1.16.3 Products.
- 1.17 Ion Applications, Inc.
  - 1.17.1 Company Profile.
  - 1.17.2 Contact Info.
  - 1.17.3 Products.
- 1.18 Ketch Defence.
  - 1.18.1 Company Profile.
  - 1.18.2 Contact Info.
  - 1.18.3 Products.
- 1.19 L-3 Communications Security & Detection Systems.
  - 1.19.1 Company Profile.
  - 1.19.2 Contact Info.
  - 1.19.3 Products.
- 1.20 Leidos, Inc.
  - 1.20.1 Company Profile.
  - 1.20.2 Contact Info.
  - 1.20.3 Products.
- 1.21 LIXI, Inc.
  - 1.21.1 Company Profile.
  - 1.21.2 Contact Info.
  - 1.21.3 Products.
- 1.22 MINXRAY, Inc.
  - 1.22.1 Company Profile.
  - 1.22.2 Contact Info.
  - 1.22.3 Products.
- 1.23 Mistral Security, Inc.
  - 1.23.1 Company Profile.
  - 1.23.2 Contact Info.
  - 1.23.3 Products.
- 1.24 Morpho Detection Inc.
  - 1.24.1 Company Profile.
  - 1.24.2 Contact Info.



- 1.24.3 Products.
- 1.25 MS Tech
  - 1.25.1 Company Profile.
  - 1.25.2 Products.
  - 1.25.3 Contact Info.
- 1.26 Nuctech Co. Ltd.
  - 1.26.1 Company Profile.
  - 1.26.2 Contact Info.
  - 1.26.3 Products.
- 1.27 Optosecurity.
  - 1.27.1 Company Profile.
  - 1.27.2 Contact Info.
  - 1.27.3 Products.
- 1.28 OSI Systems.
  - 1.28.1 Company Profile.
  - 1.28.2 Contact Info.
  - 1.28.3 Products.
- 1.29 RedXDefense.
  - 1.29.1 Company Profile.
  - 1.29.2 Contact Info.
  - 1.29.3 Products.
- 1.30 SAIC
  - 1.30.1 Company Profile.
  - 1.30.2 Contact Info.
  - 1.30.3 Products.
- 1.31 SCANNA MSC Ltd.
  - 1.31.1 Company Profile.
  - 1.31.2 Contact Info.
  - 1.31.3 Products.
- 1.32 Sibel Ltd.
  - 1.32.1 Company Profile.
  - 1.32.2 Contact Info.
  - 1.32.3 Products.
- 1.33 Smiths Detection
  - 1.33.1 Company Profile.
  - 1.33.2 Contact Info.
  - 1.33.3 Products.
- 1.34 Todd Research Ltd.
  - 1.34.1 Company Profile.

- 1.34.2 Contact Info.
- 1.34.3 Products.
- 1.35 Vidisco Ltd.
  - 1.35.1 Company Profile.
  - 1.35.2 Contact Info.
  - 1.35.3 Products.
- 1.36 Rapiscan Systems, Inc.
  - 1.36.1 Company Profile.
  - 1.36.2 Contact Info.
  - 1.36.3 Products.
- 1.37 Reveal Imaging Technologies Inc.
  - 1.37.1 Company Profile.
  - 1.37.2 Contact Info.
- 1.38 Syagen Technology.
  - 1.38.1 Company Profile.
  - 1.38.2 Contact Info.
  - 1.38.3 Products.
- 1.39 Thermo Fisher Scientific Inc.
  - 1.39.1 Company Profile.
  - 1.39.2 Contact Info.
  - 1.39.3 Products.
- 1.40 Westminster International Ltd.
  - 1.40.1 Company Profile.
  - 1.40.2 Contact Info.
  - 1.40.3 Products.

Volume 4 – Table of Contents

Appendix A: Countries Market Background

## **1 U.S. EXPLOSIVES & WEAPONS DETECTION SYSTEMS – MARKET BACKGROUND**

- 1.1 U.S. Federal Homeland Security & Public Safety Agencies.
- 1.2 Department of Homeland Security (DHS)
  - 1.2.1 Department of Homeland Security: Agencies and Units.
  - 1.2.2 DHS – Transportation Security Administration (TSA)
  - 1.2.3 DHS – U.S. Customs & Border Protection (CBP)
  - 1.2.4 DHS – Federal Emergency Management Agency (FEMA)
  - 1.2.5 DHS – U.S. Immigration & Customs Enforcement (ICE)
  - 1.2.6 DHS – U.S. Coast Guard (USCG)

- 1.2.7 U.S. Secret Service (USSS)
- 1.2.8 DHS – Science & Technology Directorate (S&T)
- 1.2.9 DHS – Domestic Nuclear Detection Office (DNDO)
- 1.2.10 DHS – U.S. Citizenship & Immigration Services (USCIS)
- 1.2.11 DHS – National Protection and Programs Directorate (NPPD)
- 1.3 Department of Defense (DOD)
- 1.4 Department of Justice (DOJ)
- 1.5 Federal Bureau of Investigation (FBI)
- 1.6 Department of State (DOS)
- 1.7 Department of Transportation (DOT)
- 1.8 Department of Commerce (DOC)
- 1.9 U.S. Police Forces.
- 1.10 276 Major U.S. Airports Statistics: Number of Screened Passengers & Screened Baggage by Airport – 2016 & 2019.

## **2 CANADA EXPLOSIVES & WEAPONS DETECTION SYSTEMS – MARKET BACKGROUND**

- 2.1 Canada Overview
- 2.2 Crime in Canada.
- 2.3 Terror in Canada.
- 2.4 Canada Counter Terror & Law Enforcement Legislation
- 2.5 Canada Homeland Security & Public Safety Agencies.
- 2.6 Canada Police Forces.
- 2.7 Canada Intelligent Services.
- 2.8 Canada Defense Forces.
- 2.9 Aviation Security.
  - 2.9.1 Aviation Security Mandated Activities.
  - 2.9.2 Air Cargo Screening.
  - 2.9.3 Full Body Scanner (AIT) Screening.
- 2.10 20 Major Canada Airports Statistics: Number of Screened Passengers & Screened Baggage by Airport – 2016 & 2019.

## **3 MEXICO EXPLOSIVES & WEAPONS DETECTION SYSTEMS – MARKET BACKGROUND**

- 3.1 Mexico Overview
- 3.2 Mexico Homeland Security & Public Safety Industry.
- 3.3 Crime in Mexico.

- 3.4 Terror in Mexico.
- 3.5 Mexico Counter Terror Legislation & Law Enforcement
- 3.6 Mexico Security Policy.
- 3.7 Mexico Homeland Security & Public Safety Agencies.
- 3.8 Mexico Police Forces.
- 3.9 50 Major Mexico Airports Statistics: Number of Screened Passengers & Screened Baggage by Airport – 2016 & 2019.

## **4 COLOMBIA EXPLOSIVES & WEAPONS DETECTION SYSTEMS – MARKET BACKGROUND**

- 4.1 Colombia Overview
- 4.2 Colombia Homeland Security & Public Safety Industry.
- 4.3 Crime in Colombia.
- 4.4 Terror in Colombia.
- 4.5 Colombia Counter Terror Legislation & Law Enforcement
- 4.6 Colombia Police Forces.
- 4.7 Colombia Defense Forces.
- 4.8 15 Major Colombia Airports Statistics: Number of Screened Passengers & Screened Baggage by Airport – 2016 & 2019.

## **5 BRAZIL EXPLOSIVES & WEAPONS DETECTION SYSTEMS – MARKET BACKGROUND**

- 5.1 Brazil Overview
- 5.2 Brazil Homeland Security & Public Safety Industry.
- 5.3 Crime in Brazil
- 5.4 Terror in Brazil
- 5.5 Brazil Counter Terror Legislation & Law Enforcement
- 5.6 Brazil Homeland Security & Public Safety Agencies.
- 5.7 Brazil Police Forces.
- 5.8 Brazil Defense Forces.
- 5.9 41 Major Brazil Airports Statistics: Number of Screened Passengers & Screened Baggage by Airport – 2016 & 2019.

## **6 ARGENTINA EXPLOSIVES & WEAPONS DETECTION SYSTEMS – MARKET BACKGROUND**

- 6.1 Argentina Overview

6.2 Crime in Argentina.

6.3 Terror in Argentina.

6.4 Argentina Counter Terror Legislation & Law Enforcement

6.5 Argentina Police Forces.

6.6 Argentina Defense Market

6.7 2 Major Argentina Airports Statistics: Number of Screened Passengers & Screened Baggage by Airport – 2016 & 2019.

## **7 UK EXPLOSIVES & WEAPONS DETECTION SYSTEMS – MARKET BACKGROUND**

7.1 Facts & Figures.

7.2 UK Overview

7.3 Brexit Effects on the Homeland Security & Public Safety Market

7.4 UK Homeland Security & Public Safety: Market Background.

7.4.1 UK National Security Risk Assessment 2016.

7.5 Crime in the UK

7.6 Terror in the UK

7.6.1 The New Realities of Terror

7.6.2 United Kingdom Counter Terror Strategy.

7.6.3 Countering International Terrorism

7.6.4 Countering Terrorism Financing.

7.7 UK Homeland Security and Public Safety Strategy.

7.8 UK Counter Terror & Law Enforcement Legislation

7.8.1 Counter Terror Policy Transformation

7.8.2 UK Public Safety Challenges.

7.9 UK Homeland Security & Public Safety Agencies.

7.10 UK Police Forces.

7.10.1 Background.

7.10.2 UK Police Forces Statistics.

7.11 UK Intelligent Services.

7.11.1 UK Intelligence Agencies Funding.

7.11.2 Security Service – MI5.

7.11.3 National Domestic Extremism & Disorder Intelligence Unit (NDEDIU)

7.11.4 National Crime Agency (NCA)

7.11.5 National Ballistics Intelligence Service (NBIS)

7.11.6 National Fraud Intelligence Bureau (NFIB)

7.11.7 MI6, Secret Intelligence Service.

7.11.8 Defense Intelligence (DI)

- 7.11.9 Communications Headquarters (GCHQ)
- 7.11.10 Joint Intelligence Organization
- 7.11.11 Parliament Intelligence and Security Committee.
- 7.11.12 UK Intelligence Agencies Budgets.
- 7.12 UK Defense Forces.
- 7.13 38 Major UK Airports Statistics: Number of Screened Passengers & Screened Baggage by Airport – 2016 & 2019.
- 7.14 UK Airport security.

## **8 FRANCE EXPLOSIVES & WEAPONS DETECTION SYSTEMS – MARKET BACKGROUND**

- 8.1 Terror in France.
  - 8.1.1 The New Realities of Terror
  - 8.1.2 Terror Attacks and Terror Threats.
  - 8.1.3 Counter Terror Policy Transformation
  - 8.1.4 Threat Levels.
- 8.2 France Homeland Security & Public Safety Agencies.
- 8.3 France Police Forces.
  - 8.3.1 The National Police.
  - 8.3.2 Research, Assistance, Intervention, Deterrence (RAID)
  - 8.3.3 National Police Intervention Groups (GIPN)
  - 8.3.4 The National Gendarmerie.
  - 8.3.5 National Gendarmerie Intervention Group.
  - 8.3.6 Paris Police Prefecture.
  - 8.3.7 Police Forces Statistics.
- 8.4 France Intelligent Services.
  - 8.4.1 Domestic Counter-terrorism & Counter-espionage Intelligence (DGSI)
  - 8.4.2 Central Directorate of the Judicial Police (DCPJ)
  - 8.4.3 General Directorate for External Security (DGSE)
  - 8.4.4 Directorate of Protection and Defense Security (DPSS)
  - 8.4.5 Directorate of Military Intelligence (DRM)
  - 8.4.6 Anti-Terrorist Bureau (BLAT)
  - 8.4.7 Inter-Departmental Coordination on Terrorism Matters.
- 8.5 France Defense Forces.
- 8.6 France Safe City Projects.
- 8.7 France Airport security.
- 8.8 57 Major France Airports Statistics: Number of Screened Passengers & Screened Baggage by Airport – 2016 & 2019.

- 8.9 France Border Security.
- 8.10 Migration to France.

## **9 NETHERLANDS EXPLOSIVES & WEAPONS DETECTION SYSTEMS – MARKET BACKGROUND**

- 9.1 Netherlands Overview
- 9.2 Netherlands Homeland Security & Public Safety Industry.
- 9.3 Crime in the Netherlands.
- 9.4 Terror in the Netherlands.
- 9.5 Netherlands Counter Terror Legislation & Law Enforcement
- 9.6 Netherlands Homeland Security & Public Safety Agencies.
- 9.7 Netherlands Police Forces.

## **10 BELGIUM EXPLOSIVES & WEAPONS DETECTION SYSTEMS – MARKET BACKGROUND**

- 10.1 Belgium Overview
- 10.2 Belgium Homeland Security & Public Safety Industry.
- 10.3 Crime in Belgium
- 10.4 Terror in Belgium
  - 10.4.1 Overview
  - 10.4.2 Terror Attack Statistics.
- 10.5 Belgium Counter Terror Legislation & Law Enforcement
- 10.6 Belgium Homeland Security & Public Safety Agencies.
- 10.7 Belgium Police Forces.
  - 10.7.1 Belgium Federal Police.
  - 10.7.2 Belgium Local Police Forces.
- 10.8 Belgium Intelligence Services.
  - 10.8.1 Overview
  - 10.8.2 State Security Service.
  - 10.8.3 General Information and Security Service.
- 10.9 Migration to Belgium
  - 10.9.1 Belgium Immigration Data.

## **11 SWEDEN EXPLOSIVES & WEAPONS DETECTION SYSTEMS – MARKET BACKGROUND**

- 11.1 Sweden Overview

- 11.2 Sweden Homeland Security & Public Safety Industry.
- 11.3 Crime in Sweden
- 11.4 Terror in Sweden
- 11.5 Sweden Counter Terror Legislation & Law Enforcement
- 11.6 Sweden Homeland Security & Public Safety Agencies.
- 11.7 Sweden Police Forces.
- 11.8 24 Major Sweden Airports Statistics: Number of Screened Passengers & Screened Baggage by Airport – 2016 & 2019.

## **12 DENMARK EXPLOSIVES & WEAPONS DETECTION SYSTEMS – MARKET BACKGROUND**

- 12.1 Denmark Overview
- 12.2 Denmark Homeland Security & Public Safety Industry.
- 12.3 Crime in Denmark.
- 12.4 Terror in Denmark.
- 12.5 Denmark Counter Terror Legislation & Law Enforcement
- 12.6 Denmark Police Forces.
- 12.7 7 Major Denmark Airports Statistics: Number of Screened Passengers & Screened Baggage by Airport – 2016 & 2019.

## **13 GERMANY EXPLOSIVES & WEAPONS DETECTION SYSTEMS – MARKET BACKGROUND**

- 13.1 Germany Overview
- 13.2 Germany Homeland Security & Public-Safety Industry.
- 13.3 Crime in Germany.
- 13.4 Terror in Germany.
- 13.5 Germany Counter Terror Legislation & Law Enforcement
- 13.6 Germany Terror Challenge & Counter Terror Strategy.
- 13.7 The New Realities of Terror
  - 13.7.1 Germany Approach to Homeland Security and Public Safety.
  - 13.7.2 Germany Migration Surge.
  - 13.7.3 German Asylum and Refugee Status.
- 13.8 Germany Homeland Security & Public Safety Agencies.
- 13.9 German Police Forces.
  - 13.9.1 BPOL – Federal Police.
  - 13.9.2 GSG 9 – Special Operations & Counterterrorism Unit
  - 13.9.3 BFE/BFHu Units – Special Anti-Terrorist Unit of Federal Anti-Riot Police



- 13.9.4 ASSIK – Special Task Force Protection in Crisis Areas.
- 13.9.5 ZKA – Customs Investigation Bureau
- 13.9.6 ZUZ – Customs SWAT Unit
- 13.9.7 Military Police.
- 13.9.8 State Police Forces.
- 13.9.9 SEK – State Special Operations Command Part of Uniformed Police
- 13.9.10 MEK – Mobile Task Force Units, Part of Criminal Police.
- 13.10 Germany Intelligent Services.
  - 13.10.1 Federal Intelligence Service (BND)
  - 13.10.2 Federal Office for the Protection of the Constitution (BfV)
  - 13.10.3 Military Counterintelligence Service (MAD)
  - 13.10.4 The State Office for the Protection of the Constitution.
- 13.11 Defense Forces.
- 13.12 Germany Airport Security.
- 13.13 26 Major German Airports Statistics: Number of Screened Passengers & Screened Baggage by Airport – 2016 & 2019.

## **14 AUSTRIA EXPLOSIVES & WEAPONS DETECTION SYSTEMS – MARKET BACKGROUND**

- 14.1 Austria Homeland Security & Public Safety Industry.
- 14.2 Crime in Austria.
- 14.3 Terror in Austria.
- 14.4 Austria Counter Terror Legislation & Law Enforcement
- 14.5 Austria Homeland Security & Public Safety Agencies.
- 14.6 Austria Police Forces.

## **15 ITALY EXPLOSIVES & WEAPONS DETECTION SYSTEMS – MARKET BACKGROUND**

- 15.1 Italy Overview
- 15.2 Italy Homeland Security & Public Safety Industry.
- 15.3 Crime in Italy.
- 15.4 Terror in Italy.
- 15.5 Italy Counter Terror Legislation & Law Enforcement
- 15.6 Italy Homeland Security & Public Safety Agencies.
- 15.7 Italy Police Forces.
- 15.8 Italy Airport Security.
- 15.9 31 Major Italy Airports Statistics: Number of Screened Passengers & Screened

Baggage by Airport – 2016 & 2019.

## **16 SPAIN EXPLOSIVES & WEAPONS DETECTION SYSTEMS – MARKET BACKGROUND**

16.1 Counter Terror Legislation & Law Enforcement

16.2 Spain Homeland Security & Public Safety Agencies.

16.3 Spain Police Forces.

16.3.1 Spain National Police.

16.3.2 Spain Civil Guard.

16.4 Spain Airport security.

16.5 30 Major Spain Airports Statistics: Number of Screened Passengers & Screened Baggage by Airport – 2016 & 2019.

## **17 POLAND EXPLOSIVES & WEAPONS DETECTION SYSTEMS – MARKET BACKGROUND**

17.1 Poland Police Forces.

17.2 11 Major Poland Airports Statistics: Number of Screened Passengers & Screened Baggage by Airport – 2016 & 2019.

## **18 CZECH REPUBLIC EXPLOSIVES & WEAPONS DETECTION SYSTEMS – MARKET BACKGROUND**

18.1 Czech Republic Overview

18.2 Czech Republic Homeland Security & Public Safety Industry.

18.3 Crime in the Czech Republic.

18.4 Czech Republic Police Forces.

## **19 RUSSIA EXPLOSIVES & WEAPONS DETECTION SYSTEMS – MARKET BACKGROUND**

19.1 Russia Market Overview

19.2 Russia Homeland Security & Public Safety Industry.

19.3 Crime in Russia.

19.4 Terror in Russia.

19.5 Russia Counter Terror Legislation & Law Enforcement

19.6 Russia Homeland Security & Public Safety Agencies.

19.7 Russia Airport security.

19.7.1 Aviation Industry.

19.7.2 Aviation Security: New Measures.

19.8 58 Major Russia Airports Statistics: Number of Screened Passengers & Screened Baggage by Airport – 2016 & 2019.

## **20 TURKEY EXPLOSIVES & WEAPONS DETECTION SYSTEMS – MARKET BACKGROUND**

20.1 Facts & Figures.

20.2 Turkey Overview

20.3 Turkey Homeland Security & Public Safety Market

20.4 Crime in Turkey.

20.5 Terror in Turkey.

20.6 Turkey Counter Terror Legislation & Law Enforcement

20.7 Turkey Homeland Security & Public Safety Agencies.

20.8 Turkey Police Forces.

20.9 Turkey Defense Forces.

20.10 Turkey Airport security.

20.11 43 Major Turkey Airports Statistics: Number of Screened Passengers & Screened Baggage by Airport – 2016 & 2019.

## **21 ISRAEL EXPLOSIVES & WEAPONS DETECTION SYSTEMS – MARKET BACKGROUND**

21.1 Facts & Figures.

21.2 Israel Overview

21.3 Israel Homeland Security & Public Safety Market

21.4 Crime in Israel

21.5 Terror in Israel

21.6 Counter Terror Legislation & Law Enforcement

21.7 Israel Homeland Security & Public Safety Agencies.

21.8 Israel Police Forces.

21.9 Israel Defense Forces.

21.10 Israel Airport Security.

21.11 2 Major Israel Airports Statistics: Number of Screened Passengers & Screened Baggage by Airport – 2016 & 2019.

## **22 SAUDI ARABIA EXPLOSIVES & WEAPONS DETECTION SYSTEMS – MARKET BACKGROUND**

- 22.1 Facts & Figures.
- 22.2 Saudi Arabia Overview
- 22.3 Saudi Arabia Homeland Security & Public Safety Market
- 22.4 Crime in Saudi Arabia.
- 22.5 Terror in Saudi Arabia.
- 22.6 Saudi Arabia Counter Terror Legislation & Law Enforcement
- 22.7 Saudi Arabia Homeland Security & Public Safety Agencies.
  - 22.7.1 Ministry of Interior
  - 22.7.2 Saudi National Guard.
  - 22.7.3 Paramilitary Security Forces.
- 22.8 Saudi Arabia Police Forces.
- 22.9 Saudi Arabia Defense Forces.
  - 22.9.1 Armed Services.
  - 22.9.2 Independent Forces.
- 22.10 5 Major Saudi Arabia Airports Statistics: Number of Screened Passengers & Screened Baggage by Airport – 2016 & 2019.

## **23 IRAQ EXPLOSIVES & WEAPONS DETECTION SYSTEMS – MARKET BACKGROUND**

- 23.1 Facts & Figures.
- 23.2 Iraq Overview
- 23.3 Iraq Homeland Security & Public Safety Market
- 23.4 Crime in Iraq.
- 23.5 Terror in Iraq.
- 23.6 Iraq Counter Terror Legislation & Law Enforcement
- 23.7 Counter Terror Market
- 23.8 Iraq Homeland Security & Public Safety Agencies.
- 23.9 Iraq Police Forces.
- 23.10 Iraq Defense Forces.
  - 23.10.1 Iraq Army.
  - 23.10.2 Iraq Air Force.
  - 23.10.3 Iraq Navy.
- 23.11 Iraq Defense Forces Market 2017-2022.
  - 23.11.1 Intelligence Surveillance and Reconnaissance (ISR)
  - 23.11.2 Army Modernization
  - 23.11.3 Army Aviation Upgrades.
  - 23.11.4 Air Force Modernization

23.11.5 Naval Capabilities Upgrade.

23.11.6 Air Defense Command.

## **24 UAE EXPLOSIVES & WEAPONS DETECTION SYSTEMS – MARKET BACKGROUND**

24.1 Facts & Figures.

24.2 UAE Overview

24.3 UAE Homeland Security & Public Safety Market

24.4 Crime in the UAE

24.5 Terror in the UAE

24.6 UAE Counter Terror Legislation & Law Enforcement

24.7 UAE Homeland Security & Public Safety Agencies.

24.8 UAE Police Forces.

24.9 UAE Defense Forces.

24.10 3 Major UAE Airports Statistics: Number of Screened Passengers & Screened Baggage by Airport – 2016 & 2019.

## **25 QATAR EXPLOSIVES & WEAPONS DETECTION SYSTEMS – MARKET BACKGROUND**

25.1 Facts & Figures.

25.2 Qatar Overview

25.3 Qatar Homeland Security & Public Safety Market

25.4 Crime in Qatar

25.5 Terror in Qatar

25.6 Qatar Counter Terror Legislation & Law Enforcement

25.7 Qatar Police Forces.

25.8 Defense Forces.

## **26 KUWAIT EXPLOSIVES & WEAPONS DETECTION SYSTEMS – MARKET BACKGROUND**

26.1 Facts & Figures.

26.2 Kuwait Overview

26.3 Kuwait Homeland Security & Public Safety Market

26.4 Crime in Kuwait

26.5 Terror in Kuwait

26.6 Kuwait Counter Terror Legislation & Law Enforcement

26.7 Kuwait Homeland Security & Public Safety Agencies.

26.8 Kuwait Police Forces.

26.9 Kuwait Defense Forces.

26.10 Kuwait Airport Statistics: Number of Screened Passengers & Screened Baggage by Airport – 2016 & 2019.

## **27 NIGERIA EXPLOSIVES & WEAPONS DETECTION SYSTEMS – MARKET BACKGROUND**

27.1 Facts & Figures.

27.2 Nigeria Overview

27.3 Nigeria Homeland Security & Public Safety Market

27.4 Crime in Nigeria.

27.5 Terror in Nigeria.

27.6 Nigeria Counter Terror Legislation & Law Enforcement

27.7 Nigeria Homeland Security & Public Safety Agencies.

27.8 Nigeria Police Forces.

27.8.1 Nigeria Police Force (NPF)

27.8.2 Other Security-Related Departments.

27.9 Nigeria Defense Forces.

27.10 12 Major Nigeria Airports Statistics: Number of Screened Passengers & Screened Baggage by Airport – 2016 & 2019.

## **28 SOUTH AFRICA EXPLOSIVES & WEAPONS DETECTION SYSTEMS – MARKET BACKGROUND**

28.1 Facts & Figures.

28.2 South Africa Overview

28.3 Crime in South Africa.

28.4 Terror in South Africa.

28.5 South Africa Counter Terror Legislation & Law Enforcement

28.6 South Africa Police Forces.

28.7 South African Defense Forces.

28.8 9 Major South Africa Airports Statistics: Number of Screened Passengers & Screened Baggage by Airport – 2016 & 2019.

## **29 INDIA EXPLOSIVES & WEAPONS DETECTION SYSTEMS – MARKET BACKGROUND**

- 29.1 Facts & Figures.
- 29.2 India Overview
- 29.3 India Homeland Security & Public Safety Market
- 29.4 Crime in India.
  - 29.4.1 Crime in New Delhi
  - 29.4.2 Crime in Mumbai
  - 29.4.3 Crime in Hyderabad.
- 29.5 Terror in India.
- 29.6 India Counter Terror Legislation & Law Enforcement
- 29.7 India Homeland Security & Public Safety Agencies.
- 29.8 India Police Forces.
- 29.9 India Defense Market
- 29.10 India Defense Forces.
- 29.11 46 Major India Airports Statistics: Number of Screened Passengers & Screened Baggage by Airport – 2016 & 2019.

## **30 CHINA EXPLOSIVES & WEAPONS DETECTION SYSTEMS – MARKET BACKGROUND**

- 30.1 Facts & Figures.
- 30.2 China Overview
- 30.3 China Security Threat Assessment
- 30.4 China Security Industry.
- 30.5 China Homeland Security & Public Safety Market
- 30.6 Crime in China.
- 30.7 Terror in China.
- 30.8 China Homeland Security & Public Safety Agencies.
- 30.9 China Police Forces.
- 30.10 China Ministry of Public Security.
- 30.11 Public Security Bureau
- 30.12 China Ministry of State Security.
- 30.13 China Defense Forces.
- 30.14 100 Major China Airports Statistics: Number of Screened Passengers & Screened Baggage by Airport – 2016 & 2019.

## **31 SOUTH KOREA EXPLOSIVES & WEAPONS DETECTION SYSTEMS – MARKET BACKGROUND**

- 31.1 Facts & Figures.

- 31.2 South Korea Overview
- 31.3 South Korea Homeland Security & Public Safety Market
- 31.4 Crime in South Korea.
- 31.5 Terror in South Korea.
- 31.6 South Korea Homeland Security & Public Safety Agencies.
- 31.7 South Korea Police Forces.
- 31.8 South Korea Defense Forces.
- 31.9 13 Major South Korea Airports Statistics: Number of Screened Passengers & Screened Baggage by Airport – 2016 & 2019.

## **32 JAPAN EXPLOSIVES & WEAPONS DETECTION SYSTEMS – MARKET BACKGROUND**

- 32.1 Facts & Figures.
- 32.2 Japan Overview
- 32.3 Japan Homeland Security & Public Safety Market
- 32.4 Crime in Japan
- 32.5 Terror in Japan
- 32.6 Japan Homeland Security & Public Safety Agencies.
- 32.7 Japan Police Forces.
- 32.8 Japan Defense Forces.
- 32.9 Japan Airports Statistics: Number of Screened Passengers & Screened Baggage by Airport – 2016 & 2019.

## **33 AUSTRALIA EXPLOSIVES & WEAPONS DETECTION SYSTEMS – MARKET BACKGROUND**

- 33.1 Facts & Figures.
- 33.2 Australia Overview
- 33.3 External Security.
- 33.4 Crime in Australia.
- 33.5 Terror in Australia.
- 33.6 Australia Counter Terror Legislation & Law Enforcement
- 33.7 Australia Homeland Security & Public Safety Agencies.
- 33.8 Australia Police Forces.
- 33.9 Australia Intelligence Services.
- 33.10 20 Major Australia Airports Statistics: Number of Screened Passengers & Screened Baggage by Airport – 2016 & 2019.



## **34 AZERBAIJAN EXPLOSIVES & WEAPONS DETECTION SYSTEMS – MARKET BACKGROUND**

- 34.1 Facts & Figures.
- 34.2 Azerbaijan Overview
- 34.3 Azerbaijan Homeland Security & Public Safety Market
- 34.4 Crime in Azerbaijan
- 34.5 Terror in Azerbaijan
- 34.6 Azerbaijan Counter Terror Legislation & Law Enforcement
- 34.7 Azerbaijan Police Forces.

## **35 KAZAKHSTAN EXPLOSIVES & WEAPONS DETECTION SYSTEMS – MARKET BACKGROUND**

- 35.1 Facts & Figures.
- 35.2 Kazakhstan Overview
- 35.3 Crime in Kazakhstan
- 35.4 Terror in Kazakhstan
- 35.5 Kazakhstan Counter Terror Legislation & Law Enforcement
- 35.6 Kazakhstan Police Forces.

## **36 PAKISTAN EXPLOSIVES & WEAPONS DETECTION SYSTEMS – MARKET BACKGROUND**

- 36.1 Facts & Figures.
- 36.2 Pakistan Overview
- 36.3 Crime in Pakistan
- 36.4 Terror in Pakistan
- 36.5 Pakistan Counter Terror Legislation & Law Enforcement
- 36.6 Pakistan Homeland Security & Public Safety Agencies.
- 36.7 Pakistan Police Forces.
- 36.8 Pakistan Defense Forces.

## **37 TAIWAN EXPLOSIVES & WEAPONS DETECTION SYSTEMS – MARKET BACKGROUND**

- 37.1 Facts & Figures.
- 37.2 Taiwan Overview
- 37.3 Taiwan Homeland Security & Public Safety Market

- 37.4 Crime and Terror in Taiwan
- 37.5 Taiwan Homeland Security & Public Safety Agencies.
- 37.6 Taiwan Police Forces.
- 37.7 Taiwan Defense Forces.

## **38 SINGAPORE EXPLOSIVES & WEAPONS DETECTION SYSTEMS – MARKET BACKGROUND**

- 38.1 Facts & Figures.
- 38.2 Singapore Overview
- 38.3 Singapore Homeland Security & Public Safety Market
- 38.4 Terror in Singapore.
- 38.5 Singapore Homeland Security & Public Safety Agencies.
- 38.6 Singapore Police Forces.
- 38.7 Singapore Defense Forces.
- 38.8 Singapore Statistics: Number of Screened Passengers & Screened Baggage – 2016 & 2019.

## **39 MALAYSIA EXPLOSIVES & WEAPONS DETECTION SYSTEMS – MARKET BACKGROUND**

- 39.1 Facts & Figures.
- 39.2 Malaysia Overview
- 39.3 Malaysia Homeland Security & Public Safety Market
- 39.4 Crime in Malaysia.
- 39.5 Terror in Malaysia.
- 39.6 Malaysia Police.
- 39.7 Malaysia Defense Forces.
- 39.8 18 Major Malaysia Airports Statistics: Number of Screened Passengers & Screened Baggage by Airport – 2016 & 2019.

## **40 INDONESIA EXPLOSIVES & WEAPONS DETECTION SYSTEMS – MARKET BACKGROUND**

- 40.1 Facts & Figures.
- 40.2 Indonesia Overview
- 40.3 Indonesia Homeland Security & Public Safety Market
- 40.4 Crime in Indonesia.
- 40.5 Terror & Civil Unrest in Indonesia.

- 40.6 Indonesia Homeland Security & Public Safety Agencies.
  - 40.7 Indonesia Police Forces.
  - 40.8 Indonesia Defense Forces.
  - 40.9 The Defense Market
  - 40.10 30 Major Indonesia Airports Statistics: Number of Screened Passengers & Screened Baggage by Airport – 2016 & 2019.
- Volume 5 – Table of Contents

## **1 APPENDIX B: IMPROVISED EXPLOSIVES & MILITARY GRADE EXPLOSIVES**

- 1.1 Background.
- 1.2 Explosives Categories.
  - 1.2.1 Chemical Explosives.
  - 1.2.2 Explosives Train Materials.
  - 1.2.3 Low Explosives.
  - 1.2.4 Nitrocellulose.
  - 1.2.5 High Explosives.
  - 1.2.6 Primary High Explosives.
- 1.3 Secondary High Explosives.
  - 1.3.1 PETN
  - 1.3.2 RDX
  - 1.3.3 Main Charges.
- 1.4 Improvised Explosives.
  - 1.4.1 Introduction
  - 1.4.2 Hexamethylene Triperoxide Diamine (HMTD)
  - 1.4.3 Triacetone Triperoxide (TATP)

## **2 APPENDIX C: X-RAY BAGGAGE, CARGO, PEOPLE, CONTAINER & VEHICLE EXPLOSIVES & WEAPONS SCREENING TECHNOLOGIES**

- 2.1 Explosive Materials Classification
- 2.2 Security Screening Technologies.
  - 2.2.1 Major Technologies.
  - 2.2.2 2D X-ray, EDS and ETD Technologies – Pros and Cons.
  - 2.2.3 Bulk Screening Technologies: Price Comparison
- 2.3 X-ray Explosives & Weapons Screening Technologies: Background.
  - 2.3.1 X-ray Systems – Characteristics.
  - 2.3.2 X-ray Explosives & Weapons Screening Systems – Principles of Operation
  - 2.3.3 Innocuous Materials Interference.

- 2.3.4 Threat Image Projection (TIP)
- 2.3.5 Automated Target Detection
- 2.4 X-ray Security Systems by Technology.
  - 2.4.1 Overview
  - 2.4.2 Conventional 2D X-ray.
  - 2.4.3 Dual Energy X-ray.
  - 2.4.4 Quasi Dual Energy X-ray.
  - 2.4.5 Variable View X-ray.
  - 2.4.6 Quasi 3-D Dual View Dual-Energy X-ray Imaging.
  - 2.4.7 The Advanced Technology (AT) X-ray Systems.
  - 2.4.8 Backscatter Screening X-ray.
  - 2.4.9 X-ray and MMwave People Screening AIT.
  - 2.4.10 Backscatter AIT Sample System
  - 2.4.11 Coherent Scatter 2D X-ray.
- 2.5 Cast and Artificial Limbs X-ray Backscatter Screening Technologies.
- 2.6 Transportable X-Ray Screening Checkpoints.
- 2.7 X-ray Technologies: Performance Comparison
- 2.8 Product Certification
- 2.9 National Standards.

### **3 APPENDIX D – GLOBAL SECURITY CONCERNS**

- 3.1 Introduction
- 3.2 Global Risks: A Regional Perceptive.

### **4 APPENDIX E: STANDOFF IED DETECTION TECHNOLOGIES**

- 4.1 Comparison of Standoff IED Detection Technologies.
- 4.2 Standoff Walk-by & Pass-through Threat Detection Corridors Technologies
  - 4.2.1 Walk-through Corridors: Active Electromagnetic Weapons Detection Present & Pipeline Technologies.
  - 4.2.2 Passive Electro Magnetic Signature Corridor
  - 4.2.3 Standoff Passive MMWave Doorways.
  - 4.2.4 Focal Plane Array Passive MMWave.
  - 4.2.5 Walk-through Corridors: Fourier Transform Infrared (FTIR) Spectroscopy Systems.
  - 4.2.6 Covert Walk-through Biometric Identification Corridors.
  - 4.2.7 Fused Standoff PBIED Detection & Video-based Biometrics.
  - 4.2.8 Walk-by Active Centimeter Range (Ku band) Microwave System

- 4.3 Open Space Standoff Explosives & Weapon Detection Technologies.
  - 4.3.1 Introduction
  - 4.3.2 Open Space Standoff Explosives & Weapon Detection Technologies Challenges.
  - 4.3.3 Bi-Modal Standoff IED, PBIED & VBIED Explosives & Weapon Detection Systems.
  - 4.3.4 Sample: Standoff Fused MMWave & Infrared System
- 4.4 Standoff Vehicle-Borne Explosives Detection: Technologies.
  - 4.4.1 Overview
  - 4.4.2 VBIED Detection: Challenges.
  - 4.4.3 Example: Raman Spectroscopy Based Vehicle Standoff Detector – P. Eye
- 4.5 Standoff IED UGV Based Detection Technologies.
  - 4.5.1 UGV Expectation Management
  - 4.5.2 UGV Requirements Management
  - 4.5.3 UGV Mobility.
  - 4.5.4 UGV Function
  - 4.5.5 The Human Operator
  - 4.5.6 Future IED, PBIED & VBIED Detection UGV
  - 4.5.7 Cobham Antenna Systems Standoff IED, PVIED & VBIED UGV IED Detection Technology.
  - 4.5.8 Israel Aerospace Industries CIMS System
  - 4.5.9 Rafael – EZ-K9e Stand-off MMWave IED Detection System
- 4.6 Multi-Modal Fused IED, PBIED and VBIED Detection Technologies.
  - 4.6.1 Technology Review
  - 4.6.2 Example: The CounterBomber® System
- 4.7 Standoff IED Detection Pipeline Technologies.
  - 4.7.1 Introduction
- 4.8 Standoff Active MMWave PBIED, VBIED & IED Detection
  - 4.8.1 Principle of Operation
  - 4.8.2 Active Standoff MMWave Imaging Systems.
  - 4.8.3 Disadvantages of Standoff Active MMWave Technology.
  - 4.8.4 Standoff Passive MMWave Imaging.
  - 4.8.5 Principle of Operation
  - 4.8.6 Advantages of a Passive Millimeter Wave (PMMW) System:
  - 4.8.7 TREX Enterprises Standoff Passive MMWave Technology.
  - 4.8.8 GEN2 Standoff Passive MMWave PBIED Detection Technology
  - 4.8.9 Standoff “Illuminators of Opportunity” Passive MMWave Imaging
  - 4.8.10 Mechanically Scanning Standoff MMWave PBIED, VBIED & IED Detection
  - 4.8.11 Standoff MMWave PBIED Gait Characteristics Detection
  - 4.8.12 Infra-red Standoff Detection Technologies.

- 4.8.13 Standoff Terahertz Explosives & Weapons Detection Technologies
- 4.8.14 Standoff Terahertz Contraband Detection Technology.
- 4.8.15 Terahertz Detection Advantages over Other Technologies.
- 4.8.16 Standoff Active Terahertz Heterodyne Concealed Explosives & Weapons Standoff Detection Imagers.
- 4.8.17 Standoff Active Terahertz Absorption Spectroscopy Using Principal Component Analysis.
- 4.8.18 Example: Active Terahertz Standoff Explosives Detection System of TeraView
- 4.8.19 Passive Terahertz Standoff Weapons & Explosives Detection
- 4.8.20 Passive Terahertz Detection System: ThruVision Systems.
- 4.9 Laser-Based Standoff Explosives Detection
  - 4.9.1 Introduction
  - 4.9.2 Standoff Laser-induced Breakdown Spectroscopy (LIBS)
  - 4.9.3 Next Generation Standoff LIBS Systems.
  - 4.9.4 Laser-Based Molecular Signatures Technologies.
  - 4.9.5 Laser-Based Stimulated Raman Adiabatic Passage (STIRAP) Technologies.
  - 4.9.6 External Cavity Quantum Cascade Lasers Standoff IED Detection
  - 4.9.7 Standoff Laser Induced Fluorescence (PLP/LIF) Technology.
- 4.10 Standoff Raman Spectroscopy.
  - 4.10.1 Introduction
  - 4.10.2 Standoff Coherent Anti-Stokes Raman Spectroscopy.
  - 4.10.3 Standoff Resonant Raman Spectroscopy.
  - 4.10.4 Next-Generation Standoff CARS Systems.
- 4.11 Standoff Non-linear Wave Mixing Detection Technology.
  - 4.11.1 Principle of Operation
  - 4.11.2 Next-Generation Standoff Non-linear Wave Mixing PBIED, VBIED & IED Detection Technology.
- 4.12 Standoff Light Detection and Ranging (LIDAR) Explosives Detection
  - 4.12.1 Overview
  - 4.12.2 Next-Generation LIDAR Systems.
- 4.13 Triple Modality Standoff Detection Technology.
- 4.14 Differential Phase-Contrast X-ray Imaging.
- 4.15 The University of Puerto Rico Advanced Detection Techniques R&D
- 4.16 Rydberg Spectroscopy/Microwave Scattering Based Detection

## **5 APPENDIX F: TSA APEX CHECKPOINT OF THE FUTURE**

## **6 APPENDIX G: BUSINESS & TECHNOLOGICAL OPPORTUNITIES AND CHALLENGES**

- 6.1 Introduction
- 6.2 Tele-Interpretation
- 6.3 Medium Capacity Multi-Threat Screening Systems.
- 6.4 Upgraded Multi Threat Screening System
- 6.5 Third Party Service Business.

## **7 APPENDIX H: THE EXPLOSIVES & WEAPONS DETECTION PRODUCTS INDUSTRY**

- 7.1 The Globalization of the Explosives & Weapons Detection Systems Business
- 7.2 Classification of the Industry Business and Industrial Activities.
- 7.3 Forces that Shape the Explosives & Weapons Detection Systems Industry & Markets.
- 7.4 Barriers to Market Entry.
- 7.5 Explosives & Weapons Detection Supply-Side & Demand-Side Analysis

## **8 APPENDIX I: EXPLOSIVES & WEAPONS DETECTION SYSTEMS INDUSTRY: BUSINESS MODELS & STRATEGIES**

- 8.1 Variable Funding Conditions.
- 8.2 Explosives & Weapons Detection Products: Market Tiers.
- 8.3 Inroads into the Market
- 8.4 Entry Strategies toward the Explosives & Weapons Detection Security Screening Systems Market
- 8.5 Price Competition

## **9 APPENDIX J: CARGO FACILITY REGULATIONS**

- 9.1 Introduction to Cargo Security.
- 9.2 Airport – Cargo Processing Facilities.
- 9.3 Operational Considerations.
- 9.4 Access Control Considerations.
- 9.5 Information and Requirement Resources.

## **10 APPENDIX K: AIR CARGO APPROVED EXPLOSIVES & WEAPONS SCREENING SYSTEMS (ACSTL)**

- 10.1 Certified Air Cargo Screening Product Manufacturers Contact Information

10.2 Qualified Technology.

10.3 Certified Explosives & Weapons Detection Products.

10.4 Certified 2D X-ray Devices.

## **11 APPENDIX L: AUTHORIZED AIR-CARGO SCREENING FACILITIES ROSTER**

## **12 APPENDIX M: IATA, BOEING, AIRBUS & ICAO AIR TRAVEL AND AIR CARGO FORECAST TO 2034**

## **13 APPENDIX N: IATA AIRPORT SCREENING CHECKPOINTS RECOMMENDED**

## **14 APPENDIX O: ISRAEL BEN GURION AIRPORT SECURITY PROCEDURES**

## **15 APPENDIX P: EXPLOSIVES & WEAPONS DETECTION RELATED PRODUCT STANDARDS**

## **16 APPENDIX Q: INTERNATIONAL X-RAY EXPLOSIVES & WEAPONS DETECTION SYSTEMS RELATED LEGISLATION**

16.1 ICAO

16.2 IATA

16.3 U.S. Legislation

## **17 APPENDIX R: SECURITY & SCREENING RELATED BIG DATA TECHNOLOGIES**

17.1 Big Data Technology Background.

17.2 Big Data Collection and Analysis Process.

17.3 Data Sources Collection and Recording.

17.3.1 Digital and Analog Data Production

17.4 Machine Learning.

17.4.1 Machine Learning Methods.

17.4.2 Deep Machine Learning.

17.4.3 Application Types.

17.5 Data Exploration Vs. Machine Learning Model

17.6 Legacy Analytics Vs. Big Data Analytics.

17.7 Storage & Communications Equipment

17.8 Data Warehouses & Data Management

17.9 SQL (Structured) and NoSQL (Un-Structured) Database Software.

17.9.1 SQL (Structured) Database Software.



- 17.9.2 NoSQL (Un-Structured) Database Software.
- 17.10 Data Analytics & Visualization Applications.
  - 17.10.1 Data Analytics.
  - 17.10.2 Visualization and Presentation
- 17.11 Compute Engine.
- 17.12 Professional Services.
- 17.13 Mission Critical Applications.
  - 17.13.1 Mission Critical Applications.
- 17.14 Government Intelligence Agencies.
  - 17.14.1 Use Cases.

## **18 APPENDIX S: GLOSSARY & ABBREVIATIONS**

### **19 TYPE OF DATA SOURCES**

- 19.1 Passive Data Sources.
- 19.2 Active Data Sources.

### **20 DATA SOURCES**

- 20.1 Communications (including GPS)
  - 20.1.1 GPS Sources.
  - 20.1.2 Application Types.

### **21 DISCLAIMER & COPYRIGHT**

## Tables

### TABLES

Volume 1 – Volume 5 – Explosives & Weapons Detection Systems – List of Tables

Volume 1 – List of Tables

Table 1 – Global Air Passengers & Cargo Traffic on International & Domestic Scheduled Flights – 2016–2018.

Table 2 – Global Explosives & Weapons Detection Systems Market Size [\$M] by Vertical Market – 2016-2025.

Table 3 – Global Explosives & Weapons Detection Systems Market Size [\$M] by Technology – 2016-2025.

Table 4 – Global Explosives & Weapons Detection Systems Market Size [\$M] by Region – 2016-2025.

Table 5 – Explosives & Weapons Detection Market: Business Opportunities.

Table 6 – Global Explosives & Weapons Detection Systems Market Size [\$M] Vertical Markets – 2016-2025.

Table 7 – Global Explosives & Weapons Detection Systems Market AGR [%] by Vertical Market – 2016-2025.

Table 8 – Global Explosives & Weapons Detection Systems Market Share [%] by Vertical Market – 2016-2025.

Table 9 – Global Air Passengers & Cargo Traffic on International & Domestic Scheduled Flights – 2016–2018.

Table 10 – Global Explosives & Weapons Detection Systems Aviation Security Market Size [\$M] by Region – 2016-2025.

Table 11 – Global Explosives & Weapons Detection Systems Aviation Security Market AGR [%] by Region – 2016-2025.

Table 12 – Global Explosives & Weapons Detection Systems Aviation Security Market Share [%] by Region – 2016-2025.

Table 13 – Global Explosives & Weapons Detection Maritime Security Market Size [\$M] by Region – 2016-2025.

Table 14 – Global Explosives & Weapons Detection Maritime Security Market AGR [%] by Region – 2016-2025.

Table 15 – Global Explosives & Weapons Detection Maritime Security Market Share [%] by Region – 2016-2025.

Table 16 – Global Explosives & Weapons Detection Land Transportation Security Market Size [\$M] by Region – 2016-2025.

Table 17 – Global Explosives & Weapons Detection Land Transportation Security Market AGR [%] by Region – 2016-2025.

Table 18 – Global Explosives & Weapons Detection Land Transportation Security Market Share [%] by Region – 2016-2025.

Table 19 – Global Explosives & Weapons Detection Secured Perimeters & Buildings Market Size [\$M] by Region – 2016-2025.

Table 20 – Global Explosives & Weapons Detection Secured Perimeters & Buildings Market AGR [%] by Region – 2016-2025.

Table 21 – Global Explosives & Weapons Detection Secured Perimeters & Buildings Market Share [%] by Region – 2016-2025.

Table 22 – Global Explosives & Weapons Detection Systems Postal Security Market Size [\$M] by Region – 2016-2025.

Table 23 – Global Explosives & Weapons Detection Systems Postal Security Market AGR [%] by Region – 2016-2025.

Table 24 – Global Explosives & Weapons Detection Systems Postal Security Market Share [%] by Region – 2016-2025.

Table 25 – Ranking of Manmade & Natural Disasters, Crime and Terror Threats as a Market Driver

Table 26 – Police Modernization & Other 1st Responders Market: Business Opportunities

Table 27 – Police Modernization & Other 1st Responders Market: Competitive Analysis

Table 28 – Global Explosives & Weapons Detection Systems Public Venue Security Market Size [\$M] by Region – 2016-2025.

Table 29 – Global Explosives & Weapons Detection Systems Public Venue Security Market AGR [%] by Region – 2016-2025.

Table 30 – Global Explosives & Weapons Detection Systems Public Venue Security Market Share [%] by Region – 2016-2025.

Table 31 – Global Explosives & Weapons Detection Systems Other Vertical Markets Size [\$M] by Region – 2016-2025.

Table 32 – Global Explosives & Weapons Detection Systems Other Vertical Markets AGR [%] by Region – 2016-2025.

Table 33 – Global Explosives & Weapons Detection Systems Other Vertical Markets Share [%] by Region – 2016-2025.

Table 34 – Global Explosives & Weapons Detection Systems Market Size [\$M] by Technology – 2016-2025.

Table 35 – Global Explosives & Weapons Detection Systems Market AGR [%] by Technology – 2016-2025.

Table 36 – Global Explosives & Weapons Detection Systems Market Share [%] by Technology – 2016-2025.

Table 37 – ETD Screening Market: Business Opportunities.

Table 38 – Global Explosives Trace Detection (ETD) Systems Market Size [\$M] by

Region – 2016-2025.

Table 39 – Global Explosives Trace Detection (ETD) Systems Market AGR [%] by Region – 2016-2025.

Table 40 – Global Explosives Trace Detection (ETD) Systems Market Share [%] by Region – 2016-2025.

Table 41 – Metal Detectors Market: Business Opportunities.

Table 42 – Global Metal Detectors Market Size [\$M] by Region – 2016-2025.

Table 43 – Global Metal Detectors Market AGR [%] by Region – 2016-2025.

Table 44 – Global Metal Detectors Market Share [%] by Region – 2016-2025.

Table 45 – Standoff IED Detection Technologies.

Table 46 – Global Standoff Detection Systems Market Size [\$M] by Region – 2016-2025

Table 47 – Global Standoff Detection Systems Market AGR [%] by Region – 2016-2025

Table 48 – Global Standoff Detection Systems Market Share [%] by Region – 2016-2025

Table 49 – Global Explosives & Weapons Detection Systems IoT & Predictive Maintenance Market Size [\$M] by Region – 2016-2025.

Table 50 – Global Explosives & Weapons Detection Systems IoT & Predictive Maintenance Market AGR [%] by Region – 2016-2025.

Table 51 – Global Explosives & Weapons Detection Systems IoT & Predictive Maintenance Market Share [%] by Region – 2016-2025.

Table 52 – Global EDS & BHS Market Size [\$M] by Region – 2016-2025.

Table 53 – Global EDS & BHS Market AGR [%] by Region – 2016-2025.

Table 54 – Global EDS & BHS Market Share [%] by Region – 2016-2025.

Table 55 – Backscatter People Screening AIT Portals – Advantages & Disadvantages

Table 56 – Reflectivity of Basic Explosives and Human Tissue.

Table 57 – Examples of Object Emissivity.

Table 58 – Active MMWave Screening: Advantages & Disadvantages.

Table 59 – Global Full Body Scanners (AIT) Market Size [\$M] by Region – 2016-2025

Table 60 – Global Full Body Scanners (AIT) Market AGR [%] by Region – 2016-2025

Table 61 – Global Full Body Scanners (AIT) Market Share [%] by Region – 2016-2025

Table 62 – Airport X-ray Screening Market Opportunities by Region

Table 63 – X-ray Screening Market: Business Opportunities.

Table 64 – Global Explosives & Weapons Detection X-ray Scanners (w/o AIT) Market Size [\$M] by Region – 2016-2025.

Table 65 – Global Explosives & Weapons Detection X-ray Scanners (w/o AIT) Market AGR [%] by Region – 2016-2025.

Table 66 – Global Explosives & Weapons Detection X-ray Scanners (w/o AIT) Market Share [%] by Region – 2016-2025.

Table 67 – Global Explosives & Weapons Detection Systems Big Data & Data Analytics

Market Size [\$M] by Region – 2016-2025.

Table 68 – Global Explosives & Weapons Detection Systems Big Data & Data Analytics Market AGR [%] by Region – 2016-2025.

Table 69 – Global Explosives & Weapons Detection Systems Big Data & Data Analytics Market Share [%] by Region – 2016-2025.

Table 70 – Global Explosives & Weapons Detection Systems Market Size [\$M] by Region – 2016-2025.

Table 71 – Global Explosives & Weapons Detection Systems Market AGR [%] by Region – 2016-2025.

Table 72 – Global Explosives & Weapons Detection Systems Market Share [%] by Region – 2016-2025.

Volume 2 – List of Tables

Table 1 – North America Explosives & Weapons Detection Systems Market [\$M] by Vertical Market – 2016-2025.

Table 2 – North America Explosives & Weapons Detection Systems Market AGR [%] by Vertical Market – 2016-2025.

Table 3 – North America Explosives & Weapons Detection Systems Market Share [%] by Vertical Market – 2016-2025.

Table 4 – North America Explosives & Weapons Detection Systems Market [\$M] by Technology – 2016-2025.

Table 5 – North America Explosives & Weapons Detection Systems Market AGR [%] by Technology – 2016-2025.

Table 6 – North America Explosives & Weapons Detection Systems Market Share [%] by Technology – 2016-2025.

Table 7 – North America Explosives & Weapons Detection Systems Market [\$M] by Country – 2016-2025.

Table 8 – U.S. Explosives & Weapons Detection Systems Market Size [\$M] by Revenue Segment – 2016-2025.

Table 9 – U.S. Explosives & Weapons Detection Systems Market AGR [%] by Revenue Segment – 2016-2025.

Table 10 – U.S. Explosives & Weapons Detection Systems Market Share [%] by Revenue Segment – 2016-2025.

Table 11 – Canada Explosives & Weapons Detection Systems Market Size [\$M] by Revenue Segment – 2016-2025.

Table 12 – Canada Explosives & Weapons Detection Systems Market AGR [%] by Revenue Segment – 2016-2025.

Table 13 – Canada Explosives & Weapons Detection Systems Market Share [%] by Revenue Segment – 2016-2025.

Table 14 – Latin America Explosives & Weapons Detection Systems Market [\$M] by

Vertical Market – 2016-2025.

Table 15 – Latin America Explosives & Weapons Detection Systems Market AGR [%] by Vertical Market – 2016-2025.

Table 16 – Latin America Explosives & Weapons Detection Systems Market Share [%] by Vertical Market – 2016-2025.

Table 17 – Latin America Explosives & Weapons Detection Systems Market [\$M] by Technology – 2016-2025.

Table 18 – Latin America Explosives & Weapons Detection Systems Market AGR [%] by Technology – 2016-2025.

Table 19 – Latin America Explosives & Weapons Detection Systems Market Share [%] by Technology – 2016-2025.

Table 20 – Latin America Explosives & Weapons Detection Systems Market [\$M] by Country – 2016-2025.

Table 21 – Mexico Explosives & Weapons Detection Systems Market Size [\$M] by Revenue Segment – 2016-2025.

Table 22 – Mexico Explosives & Weapons Detection Systems Market AGR [%] by Revenue Segment – 2016-2025.

Table 23 – Mexico Explosives & Weapons Detection Systems Market Share [%] by Revenue Segment – 2016-2025.

Table 24 – Colombia Explosives & Weapons Detection Systems Market Size [\$M] by Revenue Segment – 2016-2025.

Table 25 – Colombia Explosives & Weapons Detection Systems Market AGR [%] by Revenue Segment – 2016-2025.

Table 26 – Colombia Explosives & Weapons Detection Systems Market Share [%] by Revenue Segment – 2016-2025.

Table 27 – Brazil Explosives & Weapons Detection Systems Market Size [\$M] by Revenue Segment – 2016-2025.

Table 28 – Brazil Explosives & Weapons Detection Systems Market AGR [%] by Revenue Segment – 2016-2025.

Table 29 – Brazil Explosives & Weapons Detection Systems Market Share [%] by Revenue Segment – 2016-2025.

Table 30 – Argentina Explosives & Weapons Detection Systems Market Size [\$M] by Revenue Segment – 2016-2025.

Table 31 – Argentina Explosives & Weapons Detection Systems Market AGR [%] by Revenue Segment – 2016-2025.

Table 32 – Argentina Explosives & Weapons Detection Systems Market Share [%] by Revenue Segment – 2016-2025.

Table 33 – Other Latin America Explosives & Weapons Detection Systems Market Size [\$M] by Revenue Segment – 2016-2025.

Table 34 – Other Latin America Explosives & Weapons Detection Systems Market AGR [%] by Revenue Segment – 2016-2025.

Table 35 – Other Latin America Explosives & Weapons Detection Systems Market Share [%] by Revenue Segment – 2016-2025.

Table 36 – Europe Explosives & Weapons Detection Systems Market [\$M] by Vertical Market – 2016-2025.

Table 37 – Europe Explosives & Weapons Detection Systems Market AGR [%] by Vertical Market – 2016-2025.

Table 38 – Europe Explosives & Weapons Detection Systems Market Share [%] by Vertical Market – 2016-2025.

Table 39 – Europe Explosives & Weapons Detection Systems Market [\$M] by Technology – 2016-2025.

Table 40 – Europe Explosives & Weapons Detection Systems Market AGR [%] by Technology – 2016-2025.

Table 41 – Europe Explosives & Weapons Detection Systems Market Share [%] by Technology – 2016-2025.

Table 42 – Europe Explosives & Weapons Detection Systems Market [\$M] by Country – 2016-2025.

Table 43 – U.K. Explosives & Weapons Detection Systems Market Size [\$M] by Revenue Segment – 2016-2025.

Table 44 – U.K. Explosives & Weapons Detection Systems Market AGR [%] by Revenue Segment – 2016-2025.

Table 45 – U.K. Explosives & Weapons Detection Systems Market Share [%] by Revenue Segment – 2016-2025.

Table 46 – Sweden Explosives & Weapons Detection Systems Market Size [\$M] by Revenue Segment – 2016-2025.

Table 47 – Sweden Explosives & Weapons Detection Systems Market AGR [%] by Revenue Segment – 2016-2025.

Table 48 – Sweden Explosives & Weapons Detection Systems Market Share [%] by Revenue Segment – 2016-2025.

Table 49 – Denmark Explosives & Weapons Detection Systems Market Size [\$M] by Revenue Segment – 2016-2025.

Table 50 – Denmark Explosives & Weapons Detection Systems Market AGR [%] by Revenue Segment – 2016-2025.

Table 51 – Denmark Explosives & Weapons Detection Systems Market Share [%] by Revenue Segment – 2016-2025.

Table 52 – Netherlands Explosives & Weapons Detection Systems Market Size [\$M] by Revenue Segment – 2016-2025.

Table 53 – Netherlands Explosives & Weapons Detection Systems Market AGR [%] by

Revenue Segment – 2016-2025.

Table 54 – Netherlands Explosives & Weapons Detection Systems Market Share [%] by Revenue Segment – 2016-2025.

Table 55 – Belgium Explosives & Weapons Detection Systems Market Size [\$M] by Revenue Segment – 2016-2025.

Table 56 – Belgium Explosives & Weapons Detection Systems Market AGR [%] by Revenue Segment – 2016-2025.

Table 57 – Belgium Explosives & Weapons Detection Systems Market Share [%] by Revenue Segment – 2016-2025.

Table 58 – Germany Explosives & Weapons Detection Systems Market Size [\$M] by Revenue Segment – 2016-2025.

Table 59 – Germany Explosives & Weapons Detection Systems Market AGR [%] by Revenue Segment – 2016-2025.

Table 60 – Germany Explosives & Weapons Detection Systems Market Share [%] by Revenue Segment – 2016-2025.

Table 61 – France Explosives & Weapons Detection Systems Market Size [\$M] by Revenue Segment – 2016-2025.

Table 62 – France Explosives & Weapons Detection Systems Market AGR [%] by Revenue Segment – 2016-2025.

Table 63 – France Explosives & Weapons Detection Systems Market Share [%] by Revenue Segment – 2016-2025.

Table 64 – Spain Explosives & Weapons Detection Systems Market Size [\$M] by Revenue Segment – 2016-2025.

Table 65 – Spain Explosives & Weapons Detection Systems Market AGR [%] by Revenue Segment – 2016-2025.

Table 66 – Spain Explosives & Weapons Detection Systems Market Share [%] by Revenue Segment – 2016-2025.

Table 67 – Italy Explosives & Weapons Detection Systems Market Size [\$M] by Revenue Segment – 2016-2025.

Table 68 – Italy Explosives & Weapons Detection Systems Market AGR [%] by Revenue Segment – 2016-2025.

Table 69 – Italy Explosives & Weapons Detection Systems Market Share [%] by Revenue Segment – 2016-2025.

Table 70 – Austria Explosives & Weapons Detection Systems Market Size [\$M] by Revenue Segment – 2016-2025.

Table 71 – Austria Explosives & Weapons Detection Systems Market AGR [%] by Revenue Segment – 2016-2025.

Table 72 – Austria Explosives & Weapons Detection Systems Market Share [%] by Revenue Segment – 2016-2025.



Table 73 – Czech Republic Explosives & Weapons Detection Systems Market Size [\$M] by Revenue Segment – 2016-2025.

Table 74 – Czech Republic Explosives & Weapons Detection Systems Market AGR [%] by Revenue Segment – 2016-2025.

Table 75 – Czech Republic Explosives & Weapons Detection Systems Market Share [%] by Revenue Segment – 2016-2025.

Table 76 – Poland Explosives & Weapons Detection Systems Market Size [\$M] by Revenue Segment – 2016-2025.

Table 77 – Poland Explosives & Weapons Detection Systems Market AGR [%] by Revenue Segment – 2016-2025.

Table 78 – Poland Explosives & Weapons Detection Systems Market Share [%] by Revenue Segment – 2016-2025.

Table 79 – Russia Explosives & Weapons Detection Systems Market Size [\$M] by Revenue Segment – 2016-2025.

Table 80 – Russia Explosives & Weapons Detection Systems Market AGR [%] by Revenue Segment – 2016-2025.

Table 81 – Russia Explosives & Weapons Detection Systems Market Share [%] by Revenue Segment – 2016-2025.

Table 82 – Other European Countries Explosives & Weapons Detection Systems Market Size [\$M] by Revenue Segment – 2016-2025.

Table 83 – Other European Countries Explosives & Weapons Detection Systems Market AGR [%] by Revenue Segment – 2016-2025.

Table 84 – Other European Countries Explosives & Weapons Detection Systems Market Share [%] by Revenue Segment – 2016-2025.

Table 85 – Middle East & Africa Explosives & Weapons Detection Systems Market [\$M] by Vertical Market – 2016-2025.

Table 86 – Middle East & Africa Explosives & Weapons Detection Systems Market AGR [%] by Vertical Market – 2016-2025.

Table 87 – Middle East & Africa Explosives & Weapons Detection Systems Market Share [%] by Vertical Market – 2016-2025.

Table 88 – Middle East & Africa Explosives & Weapons Detection Systems Market [\$M] by Technology – 2016-2025.

Table 89 – Middle East & Africa Explosives & Weapons Detection Systems Market AGR [%] by Technology – 2016-2025.

Table 90 – Middle East & Africa Explosives & Weapons Detection Systems Market Share [%] by Technology – 2016-2025.

Table 91 – MEA Explosives & Weapons Detection Systems Market [\$M] by Country – 2016-2025.

Table 92 – Turkey Explosives & Weapons Detection Systems Market Size [\$M] by

Revenue Segment – 2016-2025.

Table 93 – Turkey Explosives & Weapons Detection Systems Market AGR [%] by Revenue Segment – 2016-2025.

Table 94 – Turkey Explosives & Weapons Detection Systems Market Share [%] by Revenue Segment – 2016-2025.

Table 95 – Israel Explosives & Weapons Detection Systems Market Size [\$M] by Revenue Segment – 2016-2025.

Table 96 – Israel Explosives & Weapons Detection Systems Market AGR [%] by Revenue Segment – 2016-2025.

Table 97 – Israel Explosives & Weapons Detection Systems Market Share [%] by Revenue Segment – 2016-2025.

Table 98 – Saudi Arabia Explosives & Weapons Detection Systems Market Size [\$M] by Revenue Segment – 2016-2025.

Table 99 – Saudi Arabia Explosives & Weapons Detection Systems Market AGR [%] by Revenue Segment – 2016-2025.

Table 100 – Saudi Arabia Explosives & Weapons Detection Systems Market Share [%] by Revenue Segment – 2016-2025.

Table 101 – UAE Explosives & Weapons Detection Systems Market Size [\$M] by Revenue Segment – 2016-2025.

Table 102 – UAE Explosives & Weapons Detection Systems Market AGR [%] by Revenue Segment – 2016-2025.

Table 103 – UAE Explosives & Weapons Detection Systems Market Share [%] by Revenue Segment – 2016-2025.

Table 104 – Qatar Explosives & Weapons Detection Systems Market Size [\$M] by Revenue Segment – 2016-2025.

Table 105 – Qatar Explosives & Weapons Detection Systems Market AGR [%] by Revenue Segment – 2016-2025.

Table 106 – Qatar Explosives & Weapons Detection Systems Market Share [%] by Revenue Segment – 2016-2025.

Table 107 – Kuwait Explosives & Weapons Detection Systems Market Size [\$M] by Revenue Segment – 2016-2025.

Table 108 – Kuwait Explosives & Weapons Detection Systems Market AGR [%] by Revenue Segment – 2016-2025.

Table 109 – Kuwait Explosives & Weapons Detection Systems Market Share [%] by Revenue Segment – 2016-2025.

Table 110 – Iraq Explosives & Weapons Detection Systems Market Size [\$M] by Revenue Segment – 2016-2025.

Table 111 – Iraq Explosives & Weapons Detection Systems Market AGR [%] by Revenue Segment – 2016-2025.

Table 112 – Iraq Explosives & Weapons Detection Systems Market Share [%] by Revenue Segment – 2016-2025.

Table 113 – Nigeria Explosives & Weapons Detection Systems Market Size [\$M] by Revenue Segment – 2016-2025.

Table 114 – Nigeria Explosives & Weapons Detection Systems Market AGR [%] by Revenue Segment – 2016-2025.

Table 115 – Nigeria Explosives & Weapons Detection Systems Market Share [%] by Revenue Segment – 2016-2025.

Table 116 – South Africa Explosives & Weapons Detection Systems Market Size [\$M] by Revenue Segment – 2016-2025.

Table 117 – South Africa Explosives & Weapons Detection Systems Market AGR [%] by Revenue Segment – 2016-2025.

Table 118 – South Africa Explosives & Weapons Detection Systems Market Share [%] by Revenue Segment – 2016-2025.

Table 119 – Other MEA Countries Explosives & Weapons Detection Systems Market Size [\$M] by Revenue Segment – 2016-2025.

Table 120 – Other MEA Countries Explosives & Weapons Detection Systems Market AGR [%] by Revenue Segment – 2016-2025.

Table 121 – Other MEA Countries Explosives & Weapons Detection Systems Market Share [%] by Revenue Segment – 2016-2025.

Table 122 – Asia-Pacific Explosives & Weapons Detection Systems Market [\$M] by Vertical Market – 2016-2025.

Table 123 – Asia-Pacific Explosives & Weapons Detection Systems Market AGR [%] by Vertical Market – 2016-2025.

Table 124 – Asia-Pacific Explosives & Weapons Detection Systems Market Share [%] by Vertical Market – 2016-2025.

Table 125 – Asia-Pacific Explosives & Weapons Detection Systems Market [\$M] by Technology – 2016-2025.

Table 126 – Asia-Pacific Explosives & Weapons Detection Systems Market AGR [%] by Technology – 2016-2025.

Table 127 – Asia-Pacific Explosives & Weapons Detection Systems Market Share [%] by Technology – 2016-2025.

Table 128 – APAC Explosives & Weapons Detection Systems Market [\$M] by Country – 2016-2025.

Table 129 – Azerbaijan Explosives & Weapons Detection Systems Market Size [\$M] by Revenue Segment – 2016-2025.

Table 130 – Azerbaijan Explosives & Weapons Detection Systems Market AGR [%] by Revenue Segment – 2016-2025.

Table 131 – Azerbaijan Explosives & Weapons Detection Systems Market Share [%] by

Revenue Segment – 2016-2025.

Table 132 – Kazakhstan Explosives & Weapons Detection Systems Market Size [\$M] by Revenue Segment – 2016-2025.

Table 133 – Kazakhstan Explosives & Weapons Detection Systems Market AGR [%] by Revenue Segment – 2016-2025.

Table 134 – Kazakhstan Explosives & Weapons Detection Systems Market Share [%] by Revenue Segment – 2016-2025.

Table 135 – Pakistan Explosives & Weapons Detection Systems Market Size [\$M] by Revenue Segment – 2016-2025.

Table 136 – Pakistan Explosives & Weapons Detection Systems Market AGR [%] by Revenue Segment – 2016-2025.

Table 137 – Pakistan Explosives & Weapons Detection Systems Market Share [%] by Revenue Segment – 2016-2025.

Table 138 – India Explosives & Weapons Detection Systems Market Size [\$M] by Revenue Segment – 2016-2025.

Table 139 – India Explosives & Weapons Detection Systems Market AGR [%] by Revenue Segment – 2016-2025.

Table 140 – India Explosives & Weapons Detection Systems Market Share [%] by Revenue Segment – 2016-2025.

Table 141 – China Explosives & Weapons Detection Systems Market Size [\$M] by Revenue Segment – 2016-2025.

Table 142 – China Explosives & Weapons Detection Systems Market AGR [%] by Revenue Segment – 2016-2025.

Table 143 – China Explosives & Weapons Detection Systems Market Share [%] by Revenue Segment – 2016-2025.

Table 144 – Taiwan Explosives & Weapons Detection Systems Market Size [\$M] by Revenue Segment – 2016-2025.

Table 145 – Taiwan Explosives & Weapons Detection Systems Market AGR [%] by Revenue Segment – 2016-2025.

Table 146 – Taiwan Explosives & Weapons Detection Systems Market Share [%] by Revenue Segment – 2016-2025.

Table 147 – South Korea Explosives & Weapons Detection Systems Market Size [\$M] by Revenue Segment – 2016-2025.

Table 148 – South Korea Explosives & Weapons Detection Systems Market AGR [%] by Revenue Segment – 2016-2025.

Table 149 – South Korea Explosives & Weapons Detection Systems Market Share [%] by Revenue Segment – 2016-2025.

Table 150 – Japan Explosives & Weapons Detection Systems Market Size [\$M] by Revenue Segment – 2016-2025.

Table 151 – Japan Explosives & Weapons Detection Systems Market AGR [%] by Revenue Segment – 2016-2025.

Table 152 – Japan Explosives & Weapons Detection Systems Market Share [%] by Revenue Segment – 2016-2025.

Table 153 – Singapore Explosives & Weapons Detection Systems Market Size [\$M] by Revenue Segment – 2016-2025.

Table 154 – Singapore Explosives & Weapons Detection Systems Market AGR [%] by Revenue Segment – 2016-2025.

Table 155 – Singapore Explosives & Weapons Detection Systems Market Share [%] by Revenue Segment – 2016-2025.

Table 156 – Malaysia Explosives & Weapons Detection Systems Market Size [\$M] by Revenue Segment – 2016-2025.

Table 157 – Malaysia Explosives & Weapons Detection Systems Market AGR [%] by Revenue Segment – 2016-2025.

Table 158 – Malaysia Explosives & Weapons Detection Systems Market Share [%] by Revenue Segment – 2016-2025.

Table 159 – Indonesia Explosives & Weapons Detection Systems Market Size [\$M] by Revenue Segment – 2016-2025.

Table 160 – Indonesia Explosives & Weapons Detection Systems Market AGR [%] by Revenue Segment – 2016-2025.

Table 161 – Indonesia Explosives & Weapons Detection Systems Market Share [%] by Revenue Segment – 2016-2025.

Table 162 – Australia Explosives & Weapons Detection Systems Market Size [\$M] by Revenue Segment – 2016-2025.

Table 163 – Australia Explosives & Weapons Detection Systems Market AGR [%] by Revenue Segment – 2016-2025.

Table 164 – Australia Explosives & Weapons Detection Systems Market Share [%] by Revenue Segment – 2016-2025.

Table 165 – Other APAC Countries Explosives & Weapons Detection Systems Market Size [\$M] by Revenue Segment – 2016-2025.

Table 166 – Other APAC Countries Explosives & Weapons Detection Systems Market AGR [%] by Revenue Segment – 2016-2025.

Table 167 – Other APAC Countries Explosives & Weapons Detection Systems Market Share [%] by Revenue Segment – 2016-2025.

Volume 4 – List of Tables

Table 1 – Major U.S. Airports: Passengers Screening, Carry-on & Checked Baggage Screening [M] by Airport – 2016 & 2019.

Table 2 – Major Canadian Airports: Passengers Screening, Carry-on & Checked Baggage Screening [M] by Airport – 2016 & 2019.

Table 3 – Major Mexican Airports: Number of Screened Passengers & Screened Baggage (Carry-on & Checked Baggage) [M] by Airport – 2016 & 2019.

Table 4 – Major Colombian Airports: Passengers Screening, Carry-on & Checked Baggage Screening [M] by Airport – 2016 & 2019.

Table 5 – Major Brazilian Airports: Passengers Screening, Carry-on & Checked Baggage Screening [M] by Airport – 2016 & 2019.

Table 6 – Major Argentina Airports: Passengers Screening, Carry-on & Checked Baggage Screening [M] by Airport – 2016 & 2019.

Table 7 – Major UK Airports: Passengers Screening, Carry-on & Checked Baggage Screening [M] by Airport – 2016 & 2019.

Table 8 – French Airports: Passengers Screening, Carry-on & Checked Baggage Screening [M] by 57 Airports – 2016 & 2019.

Table 9 – Migrant Stock in Belgium by Country of Origin

Table 10 – Major Swedish Airports: Passengers Screening, Carry-on & Checked Baggage Screening [M] by Airport – 2016 & 2019.

Table 11 – Major Danish Airports: Passengers Screening, Carry-on & Checked Baggage Screening [M] by Airport – 2016 & 2019.

Table 12 – Major German Airports: Passengers Screening, Carry-on & Checked Baggage Screening [M] by Airport – 2016 & 2019.

Table 13 – Major Italian Airports: Passengers Screening, Carry-on & Checked Baggage Screening [M] by Airport – 2016 & 2019.

Table 14 – Major Spanish Airports: Passengers Screening, Carry-on & Checked Baggage Screening [M] by Airport – 2016 & 2019.

Table 15 – Major Poland Airports: Passengers Screening, Carry-on & Checked Baggage Screening [M] by Airport – 2016 & 2019.

Table 16 – Major Russian Airports: Passengers Screening, Carry-on & Checked Baggage Screening [M] by Airport – 2016 & 2019.

Table 17 – Major Turkish Airports: Passengers Screening, Carry-on & Checked Baggage Screening [M] by Airport – 2016 & 2019.

Table 18 – Major Israeli Airports: Passengers Screening, Carry-on & Checked Baggage Screening [M] by Airport – 2016 & 2019.

Table 19 – Major Saudi Arabian Airports: Passengers Screening, Carry-on & Checked Baggage Screening [M] by Airport – 2016 & 2019.

Table 20 – Major UAE Airports: Passengers Screening, Carry-on & Checked Baggage Screening [M] by Airport – 2016 & 2019.

Table 21 – Kuwait Airport: Passengers Screening, Carry-on & Checked Baggage Screening [M] – 2016 & 2019.

Table 22 – Nigeria Police Departments & Responsibilities.

Table 23 – Major Nigerian Airports: Passengers Screening, Carry-on & Checked

Baggage Screening [M] by Airport – 2016 & 2019.

Table 24 – Major South African Airports: Passengers Screening, Carry-on & Checked Baggage Screening [M] by Airport – 2016 & 2019.

Table 25 – Major India Airports: Passengers Screening, Carry-on & Checked Baggage Screening [M] by Airport – 2016 & 2019.

Table 26 – Major Chinese Airports: Passengers Screening, Carry-on & Checked Baggage Screening [M] by Airport – 2016 & 2019.

Table 27 – Major South Korean Airports: Passengers Screening, Carry-on & Checked Baggage Screening [M] by Airport – 2016 & 2019.

Table 28 – Japan Passenger Screening [M] in 50 Airports – 2016-2019.

Table 29 – Major Australian Airports: Passengers Screening, Carry-on & Checked Baggage Screening [M] by Airport – 2016 & 2019.

Table 30 – Azerbaijan Ministry of Internal Affairs Crime Statistics.

Table 31 – 2013 Ministry of Internal Affairs Crime Statistics.

Table 32 – Singapore Airport: Number of Screened Passengers & Screened Baggage (Carry-on & Checked Baggage) [M] – 2016 & 2019.

Table 33 – Major Malaysian Airports: Passengers Screening, Carry-on & Checked Baggage Screening [M] by Airport – 2016 & 2019.

Table 34 – Major Indonesian Airports: Passengers Screening, Carry-on & Checked Baggage Screening [M] by Airport – 2016 & 2019.

Volume 5 – List of Tables

Table 1 – EDS, ETD and 2D X-ray Technologies – Pros and Cons.

Table 2 – Price Comparison of Bulk Explosives Screening Technologies.

Table 3 – Explosives, Drugs, and Common X-ray “Interruption” Materials.

Table 4 – Backscatter People Screening Portals – Advantages & Disadvantages.

Table 5 – Comparison of X-ray Detection Technologies.

Table 6 – X-ray Standards for Bulk Explosives Detection

Table 7 – Comparison of Standoff IED, PBIED & VBIED Detection Technologies.

Table 8 – Retica Standoff Biometric System Performance.

Table 9 – Standoff IED, PVIED & VBIED UGV Detection Technology: Features & Benefits

Table 10 – Mechanically Scanning MMWave Camera Performance.

Table 11 – Comparison of Laser Based Standoff Explosives Detection Technologies

Table 12 – Manufacturer Points of Contact

Table 13 – Certified Explosives & Weapons Detection Products.

Table 14 – Certified Non-EDS 2D X-ray Devices.

Table 15 – List of Authorized Air-Cargo on Passenger Plans Screening Facilities.

Table 16 – European Explosives & Weapons Detection Related Product Standards

Table 17 – Machine Learning Method Types.

Table 18 – Legacy Analytics Vs. Big Data Analytics.

Table 19 – Mission Critical Applications and Scope of Activity.

Table 20 – Passive Data Sources.

Table 21 – Active Data Sources.



## Figures

### FIGURES

Volume 1 – Volume 5 – Explosives & Weapons Detection Systems – List of Figures

Volume 1 – List of Figures

Figure 1 – Explosives & Weapons Detection Technologies: Global Market & Industry  
207 Submarkets: 5 Granulation Vectors.

Figure 2 – Explosives & Weapons Detection Market Trends.

Figure 3 – Types of Airport Attacks by Weapons Used [%]

Figure 4 – Boeing Aviation Passengers 2015-2034 CAGR [%] Forecast

Figure 5 – Global Explosives & Weapons Detection Systems Market Size [\$M] by  
Vertical Market – 2016-2025.

Figure 6 – Global Explosives & Weapons Detection Systems Market Size [\$M] by  
Technology – 2016-2025.

Figure 7 – Global Explosives & Weapons Detection Systems Market Share [%] by  
Region – 2016-2025.

Figure 8 – Explosives & Weapons Detection Systems Market: Barriers to Entry, Supplier  
Power, Buyer Power and Barriers to Substitution

Figure 9 – Global Explosives & Weapons Detection Systems Market Size [\$M] by  
Vertical Market – 2016-2025.

Figure 10 – Global Explosives & Weapons Detection Systems Market Share [%] by  
Vertical Market – 2016-2025.

Figure 11 – Aviation & Maritime Multi-Layered Security Infrastructure.

Figure 12 – Airport Security: Hand-Held Baggage & People Explosives & Weapons  
Detection Screening.

Figure 13 – Types of Airport Attacks by Weapons Used [%]

Figure 14 – A Multi-lane People & Baggage Screening Site.

Figure 15 – Airport Passengers [RPK] by Region 1994- 2034.

Figure 16 – Global Explosives & Weapons Detection Systems Aviation Security Market  
Size [\$M] by Region – 2016-2025.

Figure 17 – Global Explosives & Weapons Detection Systems Aviation Security Market  
Share [%] by Region – 2016-2025.

Figure 18 – Global Explosives & Weapons Detection Maritime Security Market Size [\$M]  
by Region – 2016-2025.

Figure 19 – Global Explosives & Weapons Detection Maritime Security Market Share  
[%] by Region – 2016-2025.

Figure 20 – Global Explosives & Weapons Detection Land Transportation Security  
Market Size [\$M] by Region – 2016-2025.

Figure 21 – Global Explosives & Weapons Detection Land Transportation Security Market Share [%] by Region – 2016-2025.

Figure 22 – Perimeters & Buildings Security Systems, Layers of Security.

Figure 23 – Global Explosives & Weapons Detection Secured Perimeters & Buildings Market Size [\$M] by Region – 2016-2025.

Figure 24 – Global Explosives & Weapons Detection Secured Perimeters & Buildings Market Share [%] by Region – 2016-2025.

Figure 25 – Global Explosives & Weapons Detection Systems Postal Security Market Size [\$M] by Region – 2016-2025.

Figure 26 – Global Explosives & Weapons Detection Systems Postal Security Market Share [%] by Region – 2016-2025.

Figure 27 – Future 1st Responders Communications Services.

Figure 28 – First Responders' Mobile Devices Network.

Figure 29 – Global Explosives & Weapons Detection Systems Public Venue Security Market Size [\$M] by Region – 2016-2025.

Figure 30 – Global Explosives & Weapons Detection Systems Public Venue Security Market Share [%] by Region – 2016-2025.

Figure 31 – Global Explosives & Weapons Detection Systems Other Vertical Markets Size [\$M] by Region – 2016-2025.

Figure 32 – Global Explosives & Weapons Detection Systems Other Vertical Markets Share [%] by Region – 2016-2025.

Figure 33 – Global Explosives & Weapons Detection Systems Market Size [\$M] by Technology – 2016-2025.

Figure 34 – Global Explosives & Weapons Detection Systems Market Share [%] by Technology – 2016-2025.

Figure 35 – ETD Systems Market: Barriers to Entry, Supplier Power, Buyer Power and Barriers to Substitution

Figure 36 – Global Explosives Trace Detection (ETD) Systems Market Size [\$M] by Region – 2016-2025.

Figure 37 – Global Explosives Trace Detection (ETD) Systems Market Share [%] by Region – 2016-2025.

Figure 38 – Metal Detection Portals Technologies.

Figure 39 – Global Metal Detectors Market Size [\$M] by Region – 2016-2025.

Figure 40 – Global Metal Detectors Market Share [%] by Region – 2016-2025.

Figure 41 – IED Ready for Detonation

Figure 42 – IED Food Chain and Its Relevant Time Frame.

Figure 43 – Counter-IED – Mixed Mode Approach

Figure 44 – Global IED Suicide Attack.

Figure 45 – IED Suicide Attacks in 5 Countries.

Figure 46 –

Figure 47 – Terror Suicide Attacks by IEDs (left) and by Targets (Right)

Figure 48 – Improvised Explosives Device Kill Chain.

Figure 49 – Suicide Vest PBIEDs Configurations.

Figure 50 – Suicide Attack Sequence.

Figure 51 – Standoff & Non-Standoff IED Bulk Detection Technologies.

Figure 52 – Standoff IED Trace Detection Technologies.

Figure 53 – Global Standoff Detection Systems Market Size [\$M] by Region – 2016-2025

Figure 54 – Global Standoff Detection Systems Market Share [%] by Region – 2016-2025

Figure 55 – Global Explosives & Weapons Detection Systems IoT & Predictive Maintenance Market Size [\$M] by Region – 2016-2025.

Figure 56 – Global Explosives & Weapons Detection Systems IoT & Predictive Maintenance Market Share [%] by Region – 2016-2025.

Figure 57 – Global EDS & BHS Market Size [\$M] by Region – 2016-2025.

Figure 58 – Global EDS & BHS Market Share [%] by Region – 2016-2025.

Figure 59 – People Screening Technologies – Threats and Associated Detection Technologies.

Figure 60 – Passenger Screening Process Using Advanced Imaging Technology.

Figure 61 – Dose Comparison: Environmental Radiation vs. Backscatter Scan

Figure 62 – Spectrum of MMWave Technologies.

Figure 63 – Active MMWave Imaging Technology – Principles of Operation

Figure 64 – A Passive MMWave Whole-Body Scanner Layout

Figure 65 – Passive MMWave Scanner: Typical Threat Images.

Figure 66 – Global Full Body Scanners (AIT) Market Size [\$M] by Region – 2016-2025

Figure 67 – Global Full Body Scanners (AIT) Market Share [%] by Region – 2016-2025

Figure 68 – X-ray Security Systems Market: Barriers to Entry, Supplier Power, Buyer Power and Barriers to Substitution.

Figure 69 – Global Explosives & Weapons Detection X-ray Scanners (w/o AIT) Market Size [\$M] by Region – 2016-2025.

Figure 70 – Global Explosives & Weapons Detection X-ray Scanners (w/o AIT) Market Share [%] by Region – 2016-2025.

Figure 71 – Global Big Data and Data Analytics, Homeland Security and Public Safety Market Size (\$M) – 2015-2022.

Figure 72 – Main Data Sources for Explosives & Weapons Detection Big Data Projects

Figure 73 – Global Explosives & Weapons Detection Systems Big Data & Data Analytics Market Size [\$M] by Region – 2016-2025.

Figure 74 – Global Explosives & Weapons Detection Systems Big Data & Data

Analytics Market Share [%] by Region – 2016-2025.

Figure 75 – Global Explosives & Weapons Detection Systems Market Size [\$M] by Region – 2016-2025.

Figure 76 – Global Explosives & Weapons Detection Systems Market Share [%] by Region – 2016-2025.

Volume 2 – List of Figures

Figure 1 – North America Explosives & Weapons Detection Systems Market [\$M] by Vertical Market – 2016-2025.

Figure 2 – North America Explosives & Weapons Detection Systems Market Share [%] by Vertical Market – 2016-2025.

Figure 3 – North America Explosives & Weapons Detection Systems Market [\$M] by Technology – 2016-2025.

Figure 4 – North America Explosives & Weapons Detection Systems Market Share [%] by Technology – 2016-2025.

Figure 5 – North America Explosives & Weapons Detection Systems Market [\$M] by Country – 2016-2025.

Figure 6 – U.S. Explosives & Weapons Detection Systems Market Size [\$M] by Revenue Segment – 2016-2025.

Figure 7 – U.S. Explosives & Weapons Detection Systems Market Share [%] by Revenue Segment – 2016-2025.

Figure 8 – Canada Explosives & Weapons Detection Systems Market Size [\$M] by Revenue Segment – 2016-2025.

Figure 9 – Canada Explosives & Weapons Detection Systems Market Share [%] by Revenue Segment – 2016-2025.

Figure 10- Latin America Explosives & Weapons Detection Systems Market [\$M] by Vertical Market – 2016-2025.

Figure 11 – Latin America Explosives & Weapons Detection Systems Market Share [%] by Vertical Market – 2016-2025.

Figure 12 – Latin America Explosives & Weapons Detection Systems Market [\$M] by Technology – 2016-2025.

Figure 13 – Latin America Explosives & Weapons Detection Systems Market Share [%] by Technology – 2016-2025.

Figure 14 – Latin America Explosives & Weapons Detection Systems Market [\$M] by Country – 2016-2025.

Figure 15 – Mexico Explosives & Weapons Detection Systems Market Size [\$M] by Revenue Segment – 2016-2025.

Figure 16 – Mexico Explosives & Weapons Detection Systems Market Share [%] by Revenue Segment – 2016-2025.

Figure 17 – Colombia Explosives & Weapons Detection Systems Market Size [\$M] by

Revenue Segment – 2016-2025.

Figure 18 – Colombia Explosives & Weapons Detection Systems Market Share [%] by Revenue Segment – 2016-2025.

Figure 19 – Brazil Explosives & Weapons Detection Systems Market Size [\$M] by Revenue Segment – 2016-2025.

Figure 20 – Brazil Explosives & Weapons Detection Systems Market Share [%] by Revenue Segment – 2016-2025.

Figure 21 – Argentina Explosives & Weapons Detection Systems Market Size [\$M] by Revenue Segment – 2016-2025.

Figure 22 – Argentina Explosives & Weapons Detection Systems Market Share [%] by Revenue Segment – 2016-2025.

Figure 23 – Other Latin America Explosives & Weapons Detection Systems Market Size [\$M] by Revenue Segment – 2016-2025.

Figure 24 – Other Latin America Explosives & Weapons Detection Systems Market Share [%] by Revenue Segment – 2016-2025.

Figure 25- Europe Explosives & Weapons Detection Systems Market [\$M] by Vertical Market – 2016-2025.

Figure 26 – Europe Explosives & Weapons Detection Systems Market Share [%] by Vertical Market – 2016-2025.

Figure 27 – Europe Explosives & Weapons Detection Systems Market [\$M] by Technology – 2016-2025.

Figure 28 – Europe Explosives & Weapons Detection Systems Market Share [%] by Technology – 2016-2025.

Figure 29 – Europe Explosives & Weapons Detection Systems Market [\$M] by Country – 2016-2025.

Figure 30 – U.K. Explosives & Weapons Detection Systems Market Size [\$M] by Revenue Segment – 2016-2025.

Figure 31 – U.K. Explosives & Weapons Detection Systems Market Share [%] by Revenue Segment – 2016-2025.

Figure 32 – Sweden Explosives & Weapons Detection Systems Market Size [\$M] by Revenue Segment – 2016-2025.

Figure 33 – Sweden Explosives & Weapons Detection Systems Market Share [%] by Revenue Segment – 2016-2025.

Figure 34 – Denmark Explosives & Weapons Detection Systems Market Size [\$M] by Revenue Segment – 2016-2025.

Figure 35 – Denmark Explosives & Weapons Detection Systems Market Share [%] by Revenue Segment – 2016-2025.

Figure 36 – Netherlands Explosives & Weapons Detection Systems Market Size [\$M] by Revenue Segment – 2016-2025.

Figure 37 – Netherlands Explosives & Weapons Detection Systems Market Share [%] by Revenue Segment – 2016-2025.

Figure 38 – Belgium Explosives & Weapons Detection Systems Market Size [\$M] by Revenue Segment – 2016-2025.

Figure 39 – Belgium Explosives & Weapons Detection Systems Market Share [%] by Revenue Segment – 2016-2025.

Figure 40 – Germany Explosives & Weapons Detection Systems Market Size [\$M] by Revenue Segment – 2016-2025.

Figure 41 – Germany Explosives & Weapons Detection Systems Market Share [%] by Revenue Segment – 2016-2025.

Figure 42 – France Explosives & Weapons Detection Systems Market Size [\$M] by Revenue Segment – 2016-2025.

Figure 43 – France Explosives & Weapons Detection Systems Market Share [%] by Revenue Segment – 2016-2025.

Figure 44 – Spain Explosives & Weapons Detection Systems Market Size [\$M] by Revenue Segment – 2016-2025.

Figure 45 – Spain Explosives & Weapons Detection Systems Market Share [%] by Revenue Segment – 2016-2025.

Figure 46 – Italy Explosives & Weapons Detection Systems Market Size [\$M] by Revenue Segment – 2016-2025.

Figure 47 – Italy Explosives & Weapons Detection Systems Market Share [%] by Revenue Segment – 2016-2025.

Figure 48 – Austria Explosives & Weapons Detection Systems Market Size [\$M] by Revenue Segment – 2016-2025.

Figure 49 – Austria Explosives & Weapons Detection Systems Market Share [%] by Revenue Segment – 2016-2025.

Figure 50 – Czech Republic Explosives & Weapons Detection Systems Market Size [\$M] by Revenue Segment – 2016-2025.

Figure 51 – Czech Republic Explosives & Weapons Detection Systems Market Share [%] by Revenue Segment – 2016-2025.

Figure 52 – Poland Explosives & Weapons Detection Systems Market Size [\$M] by Revenue Segment – 2016-2025.

Figure 53 – Poland Explosives & Weapons Detection Systems Market Share [%] by Revenue Segment – 2016-2025.

Figure 54 – Russia Explosives & Weapons Detection Systems Market Size [\$M] by Revenue Segment – 2016-2025.

Figure 55 – Russia Explosives & Weapons Detection Systems Market Share [%] by Revenue Segment – 2016-2025.

Figure 56 – Other European Countries Explosives & Weapons Detection Systems

Market Size [\$M] by Revenue Segment – 2016-2025.

Figure 57 – Other European Countries Explosives & Weapons Detection Systems

Market Share [%] by Revenue Segment – 2016-2025.

Figure 58- Middle East & Africa Explosives & Weapons Detection Systems Market [\$M] by Vertical Market – 2016-2025.

Figure 59 – Middle East & Africa Explosives & Weapons Detection Systems Market Share [%] by Vertical Market – 2016-2025.

Figure 60 – Middle East & Africa Explosives & Weapons Detection Systems Market [\$M] by Technology – 2016-2025.

Figure 61 – Middle East & Africa Explosives & Weapons Detection Systems Market Share [%] by Technology – 2016-2025.

Figure 62 – MEA Explosives & Weapons Detection Systems Market [\$M] by Country – 2016-2025.

Figure 63 – Turkey Explosives & Weapons Detection Systems Market Size [\$M] by Revenue Segment – 2016-2025.

Figure 64 – Turkey Explosives & Weapons Detection Systems Market Share [%] by Revenue Segment – 2016-2025.

Figure 65 – Israel Explosives & Weapons Detection Systems Market Size [\$M] by Revenue Segment – 2016-2025.

Figure 66 – Israel Explosives & Weapons Detection Systems Market Share [%] by Revenue Segment – 2016-2025.

Figure 67 – Saudi Arabia Explosives & Weapons Detection Systems Market Size [\$M] by Revenue Segment – 2016-2025.

Figure 68 – Saudi Arabia Explosives & Weapons Detection Systems Market Share [%] by Revenue Segment – 2016-2025.

Figure 69 – UAE Explosives & Weapons Detection Systems Market Size [\$M] by Revenue Segment – 2016-2025.

Figure 70 – UAE Explosives & Weapons Detection Systems Market Share [%] by Revenue Segment – 2016-2025.

Figure 71 – Qatar Explosives & Weapons Detection Systems Market Size [\$M] by Revenue Segment – 2016-2025.

Figure 72 – Qatar Explosives & Weapons Detection Systems Market Share [%] by Revenue Segment – 2016-2025.

Figure 73 – Kuwait Explosives & Weapons Detection Systems Market Size [\$M] by Revenue Segment – 2016-2025.

Figure 74 – Kuwait Explosives & Weapons Detection Systems Market Share [%] by Revenue Segment – 2016-2025.

Figure 75 – Iraq Explosives & Weapons Detection Systems Market Size [\$M] by Revenue Segment – 2016-2025.

Figure 76 – Iraq Explosives & Weapons Detection Systems Market Share [%] by Revenue Segment – 2016-2025.

Figure 77 – Nigeria Explosives & Weapons Detection Systems Market Size [\$M] by Revenue Segment – 2016-2025.

Figure 78 – Nigeria Explosives & Weapons Detection Systems Market Share [%] by Revenue Segment – 2016-2025.

Figure 79 – South Africa Explosives & Weapons Detection Systems Market Size [\$M] by Revenue Segment – 2016-2025.

Figure 80 – South Africa Explosives & Weapons Detection Systems Market Share [%] by Revenue Segment – 2016-2025.

Figure 81 – Other MEA Countries Explosives & Weapons Detection Systems Market Size [\$M] by Revenue Segment – 2016-2025.

Figure 82 – Other MEA Countries Explosives & Weapons Detection Systems Market Share [%] by Revenue Segment – 2016-2025.

Figure 83- Asia-Pacific Explosives & Weapons Detection Systems Market [\$M] by Vertical Market – 2016-2025.

Figure 84 – Asia-Pacific Explosives & Weapons Detection Systems Market Share [%] by Vertical Market – 2016-2025.

Figure 85 – Asia-Pacific Explosives & Weapons Detection Systems Market [\$M] by Technology – 2016-2025.

Figure 86 – Asia-Pacific Explosives & Weapons Detection Systems Market Share [%] by Technology – 2016-2025.

Figure 87 – APAC Explosives & Weapons Detection Systems Market [\$M] by Country – 2016-2025.

Figure 88 – Azerbaijan Explosives & Weapons Detection Systems Market Size [\$M] by Revenue Segment – 2016-2025.

Figure 89 – Azerbaijan Explosives & Weapons Detection Systems Market Share [%] by Revenue Segment – 2016-2025.

Figure 90 – Kazakhstan Explosives & Weapons Detection Systems Market Size [\$M] by Revenue Segment – 2016-2025.

Figure 91 – Kazakhstan Explosives & Weapons Detection Systems Market Share [%] by Revenue Segment – 2016-2025.

Figure 92 – Pakistan Explosives & Weapons Detection Systems Market Size [\$M] by Revenue Segment – 2016-2025.

Figure 93 – Pakistan Explosives & Weapons Detection Systems Market Share [%] by Revenue Segment – 2016-2025.

Figure 94 – India Explosives & Weapons Detection Systems Market Size [\$M] by Revenue Segment – 2016-2025.

Figure 95 – India Explosives & Weapons Detection Systems Market Share [%] by



Revenue Segment – 2016-2025.

Figure 96 – China Explosives & Weapons Detection Systems Market Size [\$M] by Revenue Segment – 2016-2025.

Figure 97 – China Explosives & Weapons Detection Systems Market Share [%] by Revenue Segment – 2016-2025.

Figure 98 – Taiwan Explosives & Weapons Detection Systems Market Size [\$M] by Revenue Segment – 2016-2025.

Figure 99 – Taiwan Explosives & Weapons Detection Systems Market Share [%] by Revenue Segment – 2016-2025.

Figure 100 – South Korea Explosives & Weapons Detection Systems Market Size [\$M] by Revenue Segment – 2016-2025.

Figure 101 – South Korea Explosives & Weapons Detection Systems Market Share [%] by Revenue Segment – 2016-2025.

Figure 102 – Japan Explosives & Weapons Detection Systems Market Size [\$M] by Revenue Segment – 2016-2025.

Figure 103 – Japan Explosives & Weapons Detection Systems Market Share [%] by Revenue Segment – 2016-2025.

Figure 104 – Singapore Explosives & Weapons Detection Systems Market Size [\$M] by Revenue Segment – 2016-2025.

Figure 105 – Singapore Explosives & Weapons Detection Systems Market Share [%] by Revenue Segment – 2016-2025.

Figure 106 – Malaysia Explosives & Weapons Detection Systems Market Size [\$M] by Revenue Segment – 2016-2025.

Figure 107 – Malaysia Explosives & Weapons Detection Systems Market Share [%] by Revenue Segment – 2016-2025.

Figure 108 – Indonesia Explosives & Weapons Detection Systems Market Size [\$M] by Revenue Segment – 2016-2025.

Figure 109 – Indonesia Explosives & Weapons Detection Systems Market Share [%] by Revenue Segment – 2016-2025.

Figure 110 – Australia Explosives & Weapons Detection Systems Market Size [\$M] by Revenue Segment – 2016-2025.

Figure 111 – Australia Explosives & Weapons Detection Systems Market Share [%] by Revenue Segment – 2016-2025.

Figure 112 – Other APAC Countries Explosives & Weapons Detection Systems Market Size [\$M] by Revenue Segment – 2016-2025.

Figure 113 – Other APAC Countries Explosives & Weapons Detection Systems Market Share [%] by Revenue Segment – 2016-2025

Volume 4 – List of Figures

Figure 1 – U.S. Federal Homeland Security Organogram

- Figure 2 – Department of Homeland Security –Organizational Structure.
- Figure 3 – Canada Homeland Security & Public Safety Agencies Organogram
- Figure 4 – Canada Aviation Security Infrastructure.
- Figure 5 – Canada Aviation Security: Key Data.
- Figure 6 – Canada Aviation Security Mandated Activities.
- Figure 7 – Canadian Air-Cargo Security Screening Process.
- Figure 8 – Mexico Homeland Security & Public Safety Agencies Organogram
- Figure 9 – Brazil Homeland Security & Public Safety Agencies Organogram
- Figure 10 – Percentage of UK Muslim Population Vs. Other EU Countries.
- Figure 11 – UK Homeland Security & Public Safety Agencies Organogram
- Figure 12 – Police Officers 31 March 2006 to 2015, England and Wales.
- Figure 13 – Allocation of MI5 Resources by Core Activity (2015)
- Figure 14 – UK Aviation Security Layers.
- Figure 15 – A UK Airport Security Process.
- Figure 16 – UK 2015 Passengers Share [%] by Airport
- Figure 17 – Percentage of France Muslim Population Vs. Other EU Countries.
- Figure 18 – France Counter Terror & Public Safety Agencies Organogram
- Figure 19 – France Aviation Security Layers.
- Figure 20 – France Borders.
- Figure 21 – Netherlands Counter Terror & Public Safety Agencies Organogram
- Figure 22 – Belgium Counter Terror & Public Safety Agencies Organogram
- Figure 23 – The Balkan Migration Route to Germany.
- Figure 24 – Percentage of Germany Muslim Population in Germany Vs. Other EU Countries
- Figure 25 – Main Migrant Routes to Germany.
- Figure 26 – Germany Homeland Security & Public Safety Agencies Organogram
- Figure 27 – Italy Homeland Security & Public Safety Agencies Organogram
- Figure 28 – Spain Homeland Security & Public Safety Agencies Organogram
- Figure 29 – Turkey Homeland Security & Public Safety Agencies Organogram
- Figure 30 – Israel West Bank Separation Barrier
- Figure 31 – Israel Homeland Security & Public Safety Agencies Organogram
- Figure 32 – Three Tiers of Saudi Security Infrastructure.
- Figure 33 – Saudi Government Security Organogram
- Figure 34 – UAE Homeland Security & Public Safety Agencies Organogram
- Figure 35 – Dubai Police Organization Chart
- Figure 36 – India Homeland Security & Public Safety Agencies Organogram
- Figure 37 – China Homeland Security & Public Safety Agencies Organogram
- Figure 38 – South Korea Homeland Security & Public Safety Agencies Organogram
- Figure 39 – Japan Security & Public Safety Agencies Organogram

Figure 40 – Australia Homeland Security & Public Safety Agencies Organogram

Figure 41 – Indonesia Homeland Security & Public Safety Agencies.

Volume 5 – List of Figures

Figure 1 – Explosives Classification Tree.

Figure 2 – Explosive Train

Figure 3 – Black Powder

Figure 4 – Smokeless Powder

Figure 5 – Nitrocellulose.

Figure 6 – Flash Powder

Figure 7 – High Explosives Tree.

Figure 8 – Lead Azide.

Figure 9 – Lead Styphnate.

Figure 10 – Mercury Fulminate Salt

Figure 11 – Diazodinitrophenol (DDNP)

Figure 12 – Pentaerythrite Tetranitrate (PETN)

Figure 13 – Cyclotrimethylenetrinitramine (RDX)

Figure 14 – Dynamite (EGDN)

Figure 15 – Plastic Bottles Containing Unidentified Binary Explosives.

Figure 16 – Water Gel in a Glass Bubble Sensitizer

Figure 17 – Tubes of Emulsion Explosives.

Figure 18 – Yellow TNT Solids.

Figure 19 – Ammonium Nitrate and Fuel Oil (ANFO)

Figure 20 – Dinitrotoluene (DNT)

Figure 21 – High Melting Point Explosive (HMX)

Figure 22 – Hexamethylene Triperoxide Diamine (HMTD)

Figure 23 -TATP (Crude and Dry) and Preparation Ingredients.

Figure 24 – Explosive Materials Classification.

Figure 25 – Major Explosives Detection Technologies: Bulk vs. Trace.

Figure 26 – X-ray Conveyor-Based Screening Systems – Principles of Operation

Figure 27 – Conventional X-ray.

Figure 28 – Dual Energy X-ray.

Figure 29 – Material Differentiation by Dual Energy X-ray.

Figure 30 – Dual Energy Z Map.

Figure 31 – Quasi-Dual Energy X-ray.

Figure 32 – Variable View X-ray Option

Figure 33 – Multi-View Dual Energy X-ray Explosives & Weapons Screening.

Figure 34 – Convectional 2D Image (Left) vs. Quasi 3D Image (Right)

Figure 35 – The Rapiscan 620DV AT – Dual View Advanced Technology X-ray System

Figure 36 – Smiths Detection HI-SCAN 6040aX

Figure 37 – Backscatter Cargo Screening X-ray.

Figure 38 – MMwave AIT.

Figure 39- MMwave VS. X-Ray AIT Systems.

Figure 40 – Dose Comparison : Environmental Radiation vs. Backscatter AIT Scan

Figure 41 – AIT Screening Procedure.

Figure 42 – Coherent X-ray Scheme.

Figure 43 – Cast and Artificial Limbs Screening System

Figure 44 – A Prosthetic Limbs Backscatter Image Showing a Gun Hidden Underneath a Cast

Figure 45 – Rapiscan Mobile Check ES002 Contains Two Screening Lanes a Mobile Container.

Figure 46 – Global Risks Landscape 2017.

Figure 47 – Top Global Risks by Impact and Likelihood.

Figure 48 – The Global Risks Interconnections Map.

Figure 49 – Global Risks: A Regional Perceptive – Most Likely Global Risk.

Figure 50 – Spectrum of Evolving PBIED, VBIED & IED Detection Technologies.

Figure 51 – Standoff Electromagnetic Concealed Weapons Detection

Figure 52 – Magnetic Signature Analysis System: Functional Block Diagram

Figure 53 – Covert MMWave Sensor at a Door

Figure 54 – Screening of Hand-held Baggage.

Figure 55 – Focal Plane Array Passive Standoff MMWave System

Figure 56 – A Walk-by Passive MMWave Imaging System

Figure 57 – Covert Walk-by Passive MMWave Images.

Figure 58 – Example of FTIR Application at Border Checkpoint Facilities.

Figure 59 – Biometric PBIED Detection Corridor

Figure 60 – Field of View of a Fused Video Surveillance and Biometrics.

Figure 61 – Active MMWave HSR Bi-portal

Figure 62 – Active MMWave HSR Bi-Portal on Mass Transit Object

Figure 63 – Automatic PBIED Detection of Multiple Persons, Test Ground.

Figure 64 – Cobham Antenna Systems Standoff IED, PVIED & VBIED UGV IED Detection System

Figure 65 – Cobham Antenna Systems Standoff IED, PVIED & VBIED UGV IED Detection Operation

Figure 66 – IAI CIMS System

Figure 67 – IAI CIMS System Performance.

Figure 68 – Multi-Modal Fused Standoff Explosives Detection System

Figure 69 – The CounterBomber® System

Figure 70 – Atmospheric Transmission Windows of Electromagnetic Radiation

Figure 71 – Active Standoff MMWave Imaging Technologies Using Separate and

Integrated Sources of Scene Illumination.

Figure 72 – Standoff Open Space Threat Detection

Figure 73 – Active Standoff MMWave Imaging Experiment

Figure 74 – A Passive MMWave Imager

Figure 75 – Standoff MMWave Technology Used in a Tactical Checkpoint Environment

Figure 76 – Passive MM-Wave Image of a Person with a Concealed Weapon

Figure 77 – CCTV, IR & MMWave Images.

Figure 78 – PMC-2 Imager, System Architecture.

Figure 79 – PMC-2 Imager System Flowchart

Figure 80 – Standoff Infrared Radiation Measurement from a Human

Figure 81 – Open-Path FTIR Method.

Figure 82 – The Electromagnetic Spectrum Showing the THz-Region

Figure 83 – “Terahertz Fingerprints” of Explosives.

Figure 84 – “Terahertz Fingerprints” of Clothing.

Figure 85 – Ceiling Mounted Standoff Passive Terahertz Imager

Figure 86 – Illustration of a Terahertz Standoff Imaging System at 50m Target Distance

Figure 87 – Basic Terahertz Standoff Person-borne Explosives & Weapon Detection Technology Concept

Figure 88 – Block Diagram of Frequency Modulate Continuous Wave (FMCW) RADAR

Figure 89 – The Sub MMWave Multiplier and Mixer

Figure 90 – Radar Photograph and Optics Schematic.

Figure 91 – Active Terahertz Concealed Explosives & Weapons Standoff Detection

Figure 92 – A Standoff Passive Terahertz Weapons and Explosives System

Figure 93 – Short Range Standoff Vehicle-Borne Explosives Detection Setup.

Figure 94 – Vapor Pressure of Important Explosives.

Figure 95 – LIBS Principle of Operation

Figure 96 – Standoff Laser-Induced Breakdown Spectroscopy Real-time Explosive Detection

Figure 97 – LIBS Emission Temporal Resolution as a Tool to Discriminate Between Different Explosives.

Figure 98 – Absorbance Spectra of Various Explosives and Tuning Range of External Cavity Quantum Cascade Laser Source.

Figure 99 – PLP/LIF Technology: Principle of Operation

Figure 100 – Fluorescence Energy Levels.

Figure 101 – Micro Raman Spectroscopy.

Figure 102 – Example of Raman Spectroscopy Systems.

Figure 103 – Comparison of Excitation Wavelengths for TNT.

Figure 104 – Comparison Between 4- Nitrotoluene & 2,4,6-Trinitrotoluene.

Figure 105 – Some LIDAR Measurement Techniques Distances are not Applicable to

Explosives.

Figure 106 – Apex Checkpoint of the Future.

Figure 107 – TSA RDT&E Strategic Vision

Figure 108 – The 2D X-ray Performance Criteria.

Figure 109 – Remote Cargo Tele-Screening.

Figure 110 – World Passenger Traffic vs. GDP

Figure 111 – RPK Traffic by Airline Domicile [Billions]

Figure 112 – Single Queue Serving Multiple Explosives & Weapons Detection Security Checkpoints.

Figure 113 – A Single Queue Serving Multiple Screening Positions.

Figure 114 – Two Single Lanes Serving Multiple Screening Positions.

Figure 115 – Separated Lines in Single Queue Serving Multiple Screening Positions

Figure 116 – Checkpoint Staff Allocation

Figure 117 – Big Data Technology Platforms and Solutions Ecosystem

Figure 118 – Big Data Collection and Analysis Flow Chart

Figure 119 – Digital vs. Analog Forms of Data.

Figure 120 – Data Exploration Vs. Machine Learning Model

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