

Artificial Intelligence in the Global Security Market: Trends, Opportunities and Competitive Analysis [2023-2028]

<https://marketpublishers.com/r/AAAD283B60BDEN.html>

Date: May 2023

Pages: 150

Price: US\$ 4,850.00 (Single User License)

ID: AAAD283B60BDEN

Abstracts

Get it in 2-3 working days by ordering today

Artificial Intelligence in Security Market Trends and Forecast

The future of the global artificial intelligence in the global security market looks promising with opportunities in the BFSI, retail, government & defense, manufacturing, infrastructure, enterprise, healthcare, and automotive & transportation industries. The use of artificial intelligence in the global security market is expected to reach an estimated \$8.0 billion by 2028 with a CAGR of 21.7% from 2023 to 2028. The major drivers for this market are growing concerns about data protection, increasing demand for cloud-based security solutions, and rising dependency on home networks for internet access.

Artificial Intelligence in Security Market

A more than 150-page report is developed to help in your business decisions. A sample figure with some insights is shown below.

Artificial Intelligence in Security Market by Segments

Artificial Intelligence in Security Market by Segment

The study includes trends and forecast for artificial intelligence in the global security market by security type, deployment, technology, end use industry, and region, as follows:

Artificial Intelligence in Security Market by Security Type [Value (\$B) Shipment Analysis from 2017 to 2028]:

Network Security

Application Security

Cloud Security

Artificial Intelligence in Security Market by Deployment [Value (\$B) Shipment Analysis from 2017 to 2028]:

On-Premise

Cloud

Artificial Intelligence in Security Market by Technology [Value (\$B) Shipment Analysis from 2017 to 2028]:

Machine Learning

Natural Language Processing (NLP)

Context Awareness Computing

Artificial Intelligence in Security Market by End Use Industry [Value (\$B) Shipment Analysis from 2017 to 2028]:

BFSI

Retail

Government & Defense

Manufacturing

Infrastructure

Enterprise

Healthcare

Automotive & Transportation

Artificial Intelligence in Security Market by Region [Value (\$B) Shipment Analysis from 2017 to 2028]:

North America

Europe

Asia Pacific

The Rest of the World

List of Artificial Intelligence Companies in Security Market

Companies in the market compete on the basis of product quality offered. Major players in this market focus on expanding their manufacturing facilities, R&D investments, infrastructural development, and leverage integration opportunities across the value chain. With these strategies, artificial intelligence companies in the global security market cater to increasing demand, ensure competitive effectiveness, develop innovative products & technologies, reduce production costs, and expand their customer base. Some of the artificial intelligence companies in the global security market profiled in this report include-

Acalvio Technologies

Amazon.Com

Cylance

Darktrace Limited

IBM Corporation

Intel Corporation

Micron Technology

Nvidia Corporation

Samsung Electronics Co.

Securonix

Artificial Intelligence in Security Market Insights

Lucintel forecasts that on-premise will remain the larger deployment segment over the forecast period due to growing concerns towards the expansion of the internal systems and increasing demand for advanced security application software among various industries.

Within this market, BFSI will remain the largest end use industry segment from 2023 to 2028 due to an increase in the number of cyber attacks in financial and banking service sector.

North America will remain the largest region during the forecast period due to the early adoption of IoT and 5G technologies, an increase in the number of connected devices, and growing concerns about the susceptibility of Wi-Fi networks to security attacks.

Features of Artificial Intelligence in the Security Market

Market Size Estimates: Artificial intelligence in the security market size estimation in terms of value (\$B)

Trend and Forecast Analysis: Market trends (2017-2022) and forecast (2023-2028) by various segments and regions.

Segmentation Analysis: Artificial intelligence in the security market size by various segments, such as by security type, deployment, technology, end use industry, and region

Regional Analysis: Artificial intelligence in the security market breakdown by North America, Europe, Asia Pacific, and the Rest of the World.

Growth Opportunities: Analysis on growth opportunities in different security types, deployments, technology, end use industries, and regions for artificial intelligence in the security market.

Strategic Analysis: This includes M&A, new product development, and competitive landscape for artificial intelligence in the security market.

Analysis of competitive intensity of the industry based on Porter's Five Forces model.

FAQ

Q1. What is the global security market size in terms of artificial intelligence usage?

Answer: The use of artificial intelligence in the global security market is expected to reach an estimated \$8.0 billion by 2028.

Q2. What is the growth forecast for artificial intelligence in the security market?

Answer: The use of artificial intelligence in the global security market is expected to grow with a CAGR of 21.7% from 2023 to 2028.

Q3. What are the major drivers influencing the growth of artificial intelligence in the security market?

Answer: The major drivers for this market are growing concerns about data protection, increasing demand for cloud-based security solutions, and rising dependency on home networks for internet access.

Q4. What are the major segments in the global security market in terms of artificial intelligence usage?

Answer: The future of artificial intelligence in the global security market looks promising with opportunities in the BFSI, retail, government & defense, manufacturing, infrastructure, enterprise, healthcare, and automotive & transportation end use industries.

Q5. Who are the key artificial intelligence companies in the security market?

Answer: Some of the key artificial intelligence companies in the global security market

are as follows:

Acalvio Technologies

Amazon.Com

Cylance

Darktrace Limited

IBM Corporation

Intel Corporation

Micron Technology

Nvidia Corporation

Samsung Electronics Co.

Securonix

Q6. Which artificial intelligence in security segment will be the largest in future?

Answer: Lucintel forecasts that on-premise will remain the larger deployment segment over the forecast period due to growing concerns towards the expansion of the internal systems and increasing demand for advanced security application software among various industries.

Q7. In artificial intelligence in security market, which region is expected to be the largest in next 5 years?

Answer: North America will remain the largest region during the forecast period due to the early adoption of IoT and 5G technologies, an increase in the number of connected devices, and growing concerns about the susceptibility of Wi-Fi networks to security attacks.

Q8. Do we receive customization in this report?

Answer: Yes, Lucintel provides 10% Customization Without any Additional Cost.

This report answers following 11 key questions

Q.1. What are some of the most promising, high-growth opportunities for artificial intelligence in the security market by security type (network security, application security, and cloud security), deployment (on-premise and cloud), technology (machine learning, natural language processing (NLP), context awareness computing), end use industry (BFSI, retail, government & defense, manufacturing, infrastructure, enterprise, healthcare, and automotive & transportation), and region (North America, Europe, Asia Pacific, and the Rest of the World)?

Q.2. Which segments will grow at a faster pace and why?

Q.3. Which region will grow at a faster pace and why?

Q.4. What are the key factors affecting market dynamics? What are the key challenges and business risks in this market?

Q.5. What are the business risks and competitive threats in this market?

Q.6. What are the emerging trends in this market and the reasons behind them?

Q.7. What are some of the changing demands of customers in the market?

Q.8. What are the new developments in the market? Which companies are leading these developments?

Q.9. Who are the major players in this market? What strategic initiatives are key players pursuing for business growth?

Q.10. What are some of the competing products in this market and how big of a threat do they pose for loss of market share by material or product substitution?

Q.11. What M&A activity did occur in the last five years and how did they impact the industry?

For any questions related to artificial intelligence in the global security market or related to artificial intelligence in the global security companies, artificial intelligence in the

global security market size, artificial intelligence in the global security market share, artificial intelligence in the global security analysis, artificial intelligence in the global security market growth, artificial intelligence in the global security market research, write Lucintel analyst at email: helpdesk@lucintel.com we will be glad to get back to you soon.

Contents

1. EXECUTIVE SUMMARY

2. ARTIFICIAL INTELLIGENCE IN GLOBAL SECURITY MARKET: MARKET DYNAMICS

2.1: Introduction, Background, and Classifications

2.2: Supply Chain

2.3: Industry Drivers and Challenges

3. MARKET TRENDS AND FORECAST ANALYSIS FROM 2017 TO 2028

3.1. Macroeconomic Trends (2017-2022) and Forecast (2023-2028)

3.2. Artificial Intelligence in Global Security Market Trends (2017-2022) and Forecast (2023-2028)

3.3: Artificial Intelligence in Global Security Market by Security Type

3.3.1 Network Security

3.3.2 Application Security

3.3.3 Cloud Security

3.4: Artificial Intelligence in Global Security Market by Deployment

3.4.1 On-Premise

3.4.2 Cloud

3.5: Artificial Intelligence in Global Security Market by Technology

3.5.1 Machine Learning

3.5.2 Natural Language Processing (NLP)

3.5.3 Context Awareness Computing

3.6: Artificial Intelligence in Global Security Market by End Use Industry

3.6.1 BFSI

3.6.2 Retail

3.6.3 Government & Defense

3.6.4 Manufacturing

3.6.5 Infrastructure

3.6.6 Enterprise

3.6.7 Healthcare

3.6.8 Automotive & Transportation

4. MARKET TRENDS AND FORECAST ANALYSIS BY REGION FROM 2017 TO 2028

4.1: Artificial Intelligence in Global Security Market by Region

4.2: Artificial Intelligence in North American Security Market

4.2.1: Artificial Intelligence in North American Security Market by Deployment: On-Premise and Cloud

4.2.2: Artificial Intelligence in North American Security Market by End Use Industry: BFSI, Retail, Government & Defense, Manufacturing, Infrastructure, Enterprise, Healthcare, and Automotive & Transportation

4.3: Artificial Intelligence in European Security Market

4.3.1: Artificial Intelligence in European Security Market by Deployment: On-Premise and Cloud

4.3.2: Artificial Intelligence in European Security Market by End Use Industry: BFSI, Retail, Government & Defense, Manufacturing, Infrastructure, Enterprise, Healthcare, and Automotive & Transportation

4.4: Artificial Intelligence in APAC Security Market

4.4.1: Artificial Intelligence in APAC Security Market by Deployment: On-Premise and Cloud

4.4.2: Artificial Intelligence in APAC Security Market by End Use Industry: BFSI, Retail, Government & Defense, Manufacturing, Infrastructure, Enterprise, Healthcare, and Automotive & Transportation

4.5: Artificial Intelligence in ROW Security Market

4.5.1: ROW Artificial Intelligence in Security Market by Deployment: On-Premise and Cloud

4.5.2: Artificial Intelligence in ROW Security Market by End Use Industry: BFSI, Retail, Government & Defense, Manufacturing, Infrastructure, Enterprise, Healthcare, and Automotive & Transportation

5. COMPETITOR ANALYSIS

5.1: Product Portfolio Analysis

5.2: Operational Integration

5.3: Porter's Five Forces Analysis

6. GROWTH OPPORTUNITIES AND STRATEGIC ANALYSIS

6.1: Growth Opportunity Analysis

6.1.1: Growth Opportunities for Artificial Intelligence in Global Security Market by Security Type

6.1.2: Growth Opportunities for Artificial Intelligence in Global Security Market by

Deployment

6.1.3: Growth Opportunities for Artificial Intelligence in Global Security Market by Technology

6.1.4: Growth Opportunities for Artificial Intelligence in Global Security Market by End Use Industry

6.1.5: Growth Opportunities for Artificial Intelligence in Global Security Market by Region

6.2: Emerging Trends in Artificial Intelligence in the Global Security Market

6.3: Strategic Analysis

6.3.1: New Product Development

6.3.2: Capacity Expansion of the Global Security Market in terms of Artificial Intelligence Usage

6.3.3: Mergers, Acquisitions, and Joint Ventures in the Global Security Market in terms of Artificial Intelligence Usage

6.3.4: Certification and Licensing

7. COMPANY PROFILES OF LEADING PLAYERS

7.1 Acalvio Technologies

7.2 Amazon.Com

7.3 Cylance

7.4 Darktrace Limited

7.5 IBM Corporation

7.6 Intel Corporation

7.7 Micron Technology

7.8 Nvidia Corporation

7.9 Samsung Electronics Co.

7.10 Securonix

I would like to order

Product name: Artificial Intelligence in the Global Security Market: Trends, Opportunities and Competitive Analysis [2023-2028]

Product link: <https://marketpublishers.com/r/AAAD283B60BDEN.html>

Price: US\$ 4,850.00 (Single User License / Electronic Delivery)

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/AAAD283B60BDEN.html>

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

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

****All fields are required**

Customer signature _____

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

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970

