

# Artificial Intelligence (AI) in Security Market - 2022-2031

<https://marketpublishers.com/r/ABEB96D93881EN.html>

Date: November 2025

Pages: 207

Price: US\$ 2,999.00 (Single User License)

ID: ABEB96D93881EN

## Abstracts

The Artificial Intelligence (AI) in Security Market was valued at USD 21.0 billion in 2022 and is anticipated to reach USD 54.2 billion by 2031, at a CAGR of 0.191 from 2026 to 2032.

The report delivers in-depth insights into key market dynamics, including regional growth trends, market segmentation, CAGR projections, and the revenue performance of leading industry players. It also highlights major growth drivers shaping the market landscape. Designed to provide a clear and comprehensive perspective, the report offers a detailed view of the current market size in terms of both value and volume, along with emerging opportunities and the overall development outlook of the Artificial Intelligence (AI) in Security Market.

This report delivers a comprehensive overview of the Artificial Intelligence (AI) in Security Market, with both quantitative and qualitative analyses, to help readers develop growth strategies, assess the competitive landscape, evaluate their position in the current market, and make informed business decisions regarding Artificial Intelligence (AI) in Security Market. The Artificial Intelligence (AI) in Security Market size, estimates, and forecasts are provided in terms of output/shipments (K MT) and revenue (US\$ millions), with 2025 as the base year and historical and forecast data for 2022–2031.

Artificial Intelligence (AI) in Security Market Scope:

By Offering

Hardware

Software

Services

By Deployment Type

Cloud

On-Premise

By Security Type

Network Security

Endpoint Security

Application Security

Cloud Security

By Technology

Machine Learning

Natural Language Processing

Context-Aware Computing

By Application

Identity and Access Management

Risk and Compliance Management

Data Loss Prevention

Unified Threat Management

Security and Vulnerability Management

Others

#### By End-User

BFSI

Retail

Defense

Manufacturing

Enterprise

Others

#### Key Players

Palo Alto Networks Inc.

Trellix

Darktrace

Cyclance Inc.

Fortinet, Inc.

Nozomi Networks Inc.

Bitdefender

ESET, s.r.o.

ThreatMetrix, Inc.

Vectra AI, Inc.(LIST NOT EXHAUSTIVE)

## Major Highlights

This report delivers a comprehensive overview of the Artificial Intelligence (AI) in Security Market, with both quantitative and qualitative analyses, to help readers develop growth strategies, assess the competitive landscape, evaluate their position in the current market, and make informed business decisions regarding Artificial Intelligence (AI) in Security Market. The Artificial Intelligence (AI) in Security Market size, estimates, and forecasts are provided in terms of output/shipments (K Sqm) and revenue (US\$ millions), with 2025 as the base year and historical and forecast data for 2022–2031.

This report will assist keyword manufacturers, new entrants, and companies across the industry value chain with information on revenues, production, and average prices for the overall market and its sub-segments, by company, by Type, by Application, and by region.

## Regional Analysis:

North America (U.S., Canada, Mexico)

Europe (U.K., Italy, Germany, Russia, France, Spain, The Netherlands and Rest of Europe)

Asia-Pacific (India, Japan, China, South Korea, Australia, Indonesia Rest of Asia Pacific)

South America (Colombia, Brazil, Argentina, Rest of South America)

Middle East & Africa (Saudi Arabia, U.A.E., South Africa, Rest of Middle East & Africa)

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### Target Audience 2026

Manufacturers/ Buyers

Industry Investors/Investment Bankers

Research Professionals

Emerging Companies

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