

# Explainable AI Market projected to achieve a CAGR of 14.86% to reach US\$22.944 billion

*The explainable AI market is anticipated to grow at a CAGR of 14.86% from US\$11.476 billion in 2025 to US\$22.944 billion by 2030.*



NEW YORK, NY, UNITED STATES, May 27, 2025

/EINPresswire.com/ -- According to a new study

published by [Knowledge Sourcing Intelligence](#), the [explainable AI market](#) is projected to grow at a CAGR of 14.86% between 2025 and 2030 to reach US\$22.944 billion by 2030.

The world of artificial intelligence (AI) has been rapidly evolving, with new advancements and applications being introduced every day. One of the latest developments in this field is the Explainable AI Market, which aims to bridge the gap between humans and machines by providing transparent and understandable AI systems. This market is gaining significant attention and is expected to revolutionize the way we interact with AI technology.

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*Knowledge Sourcing  
Intelligence*

Explainable AI, also known as XAI, is a subset of AI that focuses on creating algorithms and systems that can

explain their decision-making process in a human-understandable manner. This is in contrast to traditional AI systems, which often operate as black boxes, making it difficult for humans to understand how they arrive at their decisions. The Explainable AI Market is driven by the need for transparency and accountability in AI systems, especially in industries such as healthcare, finance, and government.

The global Explainable AI Market is expected to grow at a rapid pace in the coming years. This growth can be attributed to the increasing adoption of AI in various industries, as well as the growing concerns around the ethical implications of AI decision-making. The market is also witnessing a rise in collaborations and partnerships between AI companies and research institutions to develop more explainable [AI solutions](#).

The Explainable AI Market is not only beneficial for businesses and industries, but also for society as a whole. With transparent and understandable AI systems, we can build trust and

confidence in the technology and ensure that it is used for the betterment of humanity. As the market continues to grow and evolve, it is expected to bring about significant changes in the way we interact with AI, making it more accessible and trustworthy. The future of AI is indeed exciting, and the Explainable AI Market is a crucial step towards creating a more explainable and ethical AI ecosystem.

Access sample report or view details: <https://www.knowledge-sourcing.com/report/explainable-ai-market>

As a part of the report, the major players operating in the explainable AI market that have been covered are IBM, Alphabet Inc., Microsoft, Equifax, Intel Corporation, SAS Institute Inc., C3 AI, FICO, among others.

The market analytics report segments the explainable AI market as follows:

- By Type
  - o LIME (Local-Interpretable Model-Agnostic Explanations)
  - o SHAP (Shapely Additive Explanations)
  - o Partial Dependence Plots (PDP)
  - o Others
- By Deployment
  - o On-Premises
  - o Cloud
- By Application
  - o Error detection and Debugging
  - o Fraud Detection and Management
  - o Supply chain management and Predictive Maintenance
  - o Others
- By Industry Vertical
  - o Healthcare
  - o Financial & Banking Services
  - o Government and Public sector
  - o IT and Telecommunication
  - o Others
- By Geography

- North America
  - o USA
  - o Canada
  - o Mexico
  
- South America
  - o Brazil
  - o Argentina
  - o Others
  
- Europe
  - o United Kingdom
  - o Germany
  - o France
  - o Spain
  - o Others
  
- Middle East and Africa
  - o Saudi Arabia
  - o UAE
  - o Others
  
- Asia Pacific
  - o China
  - o Japan
  - o South Korea
  - o Australia
  - o India
  - o Indonesia
  - o Thailand
  - o Others

Companies Profiled:

- IBM
- Alphabet Inc.
- Microsoft

- Equifax
- Intel Corporation
- SAS Institute Inc.
- C3 AI
- FICO
- H2O.ai
- Fiddler AI
- Data Robot

Reasons for Buying this Report:-

- **Insightful Analysis:** Gain detailed market insights covering major as well as emerging geographical regions, focusing on customer segments, government policies and socio-economic factors, consumer preferences, industry verticals, other sub-segments.
- **Competitive Landscape:** Understand the strategic maneuvers employed by key players globally to understand possible market penetration with the correct strategy.
- **Market Drivers & Future Trends:** Explore the dynamic factors and pivotal market trends and how they will shape future market developments.
- **Actionable Recommendations:** Utilize the insights to exercise strategic decision to uncover new business streams and revenues in a dynamic environment.
- **Caters to a Wide Audience:** Beneficial and cost-effective for startups, research institutions, consultants, SMEs, and large enterprises.

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Industry and Market Insights, Opportunity Assessment, Product Demand Forecasting, Market Entry Strategy, Geographical Expansion, Capital Investment Decisions, Regulatory Framework & Implications, New Product Development, Competitive Intelligence

Report Coverage:

- Historical data from 2022 to 2024 & forecast data from 2025 to 2030
- Growth Opportunities, Challenges, Supply Chain Outlook, Regulatory Framework, Customer Behaviour, and Trend Analysis
- Competitive Positioning, Strategies, and Market Share Analysis
- Revenue Growth and Forecast Assessment of segments and regions including countries
- Company Profiling (Strategies, Products, Financial Information, and Key Developments among others)

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- Artificial Intelligence In Manufacturing Market: <https://www.knowledge-sourcing.com/report/artificial-intelligence-in-manufacturing-market>
- Emotional AI Market: <https://www.knowledge-sourcing.com/report/emotional-ai-market>

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Knowledge Sourcing Intelligence (KSI) is a market research and intelligence provider that uses a combination of quantitative and qualitative research techniques to deliver comprehensive, in-depth insights to clients. Our approach to market research is centered around the concept of 'Knowledge Sourcing' - the process of gathering data and insights from multiple sources to create a comprehensive and well-rounded picture of the market. KSI's core services include market intelligence, competitive intelligence, customer intelligence, and product intelligence. KSI's approach to market research is designed to help clients make informed decisions, identify opportunities, and gain a better understanding of their target markets. By using a combination of primary and secondary research techniques, we provide clients with detailed insights into current market trends, customer profiles, competitor analysis, and product performance. KSI's market research and intelligence services enable clients to make informed decisions, develop strategic plans, and identify areas of opportunity.

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