

# **Asia Pacific Composite AI Market Size study, by Offering (Software, Hardware, Services) by Industry Vertical (Data processing, Pattern recognition, Machine learning, Natural language processing) by Technique (Product design and development, Customer service, Fraud detection, Risk management, Supply chain management) by Application (Banking and financial services, Healthcare, Retail, Manufacturing, Transportation and logistics, Others) and Country Forecasts 2022-2032**

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## **Abstracts**

Asia Pacific Composite AI Market is valued approximately at USD 272.19 million in 2023 and is anticipated to grow with a healthy growth rate of more than 40.60% over the forecast period 2024-2032. Composite AI refers to the integration of multiple AI technologies, techniques, or models to create more sophisticated and versatile AI systems. These systems can exhibit greater adaptability, robustness and intelligence across a wide range of tasks and domains as it combines specialized capabilities to achieve holistic understanding and decision-making. Furthermore, rising emergence of AI Hubs are gaining attention towards Asia Pacific Composite AI Market. AI hubs bring together diverse expertise in artificial intelligence, including machine learning, natural language processing, computer vision, robotics, and more. This convergence of expertise creates fertile ground for the development and integration of various AI technologies into Composite AI solutions.

The Asia Pacific Composite AI Market is driven by rapid digital transformation and

growing demand for personalized services across the region. Composite AI systems can integrate with existing IT infrastructure, IoT platforms, cloud services, and enterprise applications to automate workflows, enhance decision-making, and drive operational efficiency. In addition, Composite AI enables businesses to analyze customer data, preferences and behaviors from multiple sources to deliver personalized recommendations, content, and services. However, concerns related to data privacy and security and shortage of skilled and talented workforce is going to impede the overall demand for the market during the forecast period 2024-2032.

The key Countries considered for the Asia Pacific Composite AI market study includes China, India, Japan, South Korea, Australia and Rest of Asia Pacific. In 2023, China was the largest regional market in terms of revenue owing to factors such as growing talent pool of AI researchers, engineers, and data scientists across the region. Composite AI inherently involves the integration of multiple AI technologies and domains. A larger talent pool fosters interdisciplinary collaboration among researchers, engineers, and data scientists from different backgrounds. This collaboration facilitates the integration of diverse AI techniques into Composite AI systems, leading to more robust and versatile solutions. Furthermore, the market in India, on the other hand, is expected to grow at the fastest rate over the forecast period.

Major market player included in this report are:

Icognition Technologies Private Limited

YUNHE Technology CO.,Ltd

SenseTime Group Ltd

AlSpeech Co., Ltd

Company 5

Company 6

Company 7

Company 8

Company 9

Company 10

The detailed segments and sub-segment of the market are explained below:

by Offering

Software

Hardware

Services

by Industry Vertical

Data processing

Pattern recognition

Machine learning

Natural language processing

by Technique

Product design and development

Customer service

Fraud detection

Risk management

Supply chain management

by Application

Banking and financial services

Healthcare

Retail

Manufacturing

Transportation and logistics

Others

By Region:

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Years considered for the study are as follows:

Historical year – 2022

Base year – 2023

Forecast period – 2024 to 2032

Key Takeaways:

Market Estimates & Forecast for 10 years from 2022 to 2032.

Annualized revenues and country level analysis for each market segment.

Detailed analysis of geographical landscape with Country level analysis of major regions.

Competitive landscape with information on major players in the market.

Analysis of key business strategies and recommendations on future market approach.

Analysis of competitive structure of the market.

Demand side and supply side analysis of the market.

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