

Global AI in computer vision market Size study, by component (hardware and software),by end user(automotive, sports and entertainment, robotics and machine vision, security and surveillance, government and defence, and others) and Regional Forecasts 2021-2027

<https://marketpublishers.com/r/GD4F8102B978EN.html>

Date: June 2021

Pages: 200

Price: US\$ 3,218.00 (Single User License)

ID: GD4F8102B978EN

Abstracts

Global AI in computer vision Market is valued approximately USD 12.6 billion in 2020 and is anticipated to grow with a healthy growth rate of more than 26.3 % over the forecast period 2021-2027. AI is the capability of machines to carry out intellectual function such as cogitation, perceiving, learning, investigative and decision taking. Factors such as thriving need for quality automation, growing demand for computer vision systems in advanced and arising applications, and booming need for ASICs and initiatives government to help industrial automation and incorporation of AI into edge devices are propelling the market forward. Advent of new technologies will also propel the market forward. For instance, in 2019, Realeyes raised USD 12.4 million to fund major companies, including Mars and Coca-Cola, for emotional analysis of photographs. However, safety concerns related to cloud-based image processing and analytics impede the growth of the market over the forecast period of 2021-2027. Also, dominant industries in AI in computer vision market is likely to increase the market growth during the forecast period.

The regional analysis of global AI in computer vision market is considered for the key regions such as Asia Pacific, North America, Europe, Latin America and Rest of the World. North America is the leading region across the world in terms of market share owing to increasing investments in the technology. Whereas, Asia Pacific is also anticipated to exhibit highest growth rate over the forecast period 2021-2027. Factors

such as launching new generation AI development plans would create lucrative growth prospects for the AI in computer vision market across Asia-Pacific region.

Major market player included in this report are:

Alphabet(Google LLC)
Apple Inc
Baidu Inc
IBM Corporation
IPsoft Inc
Microsoft Corporation
MicroStrategy, Inc
NVIDIA corporation
Qlik Technologies Inc
Verint systems Inc

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By component

Hardware

Software

By end user

Automotive

Sports and entertainment

Robotics and machine vision

Security and surveillance

Government and defence

Others

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Latin America

Brazil

Mexico

Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2018, 2019

Base year – 2020

Forecast period – 2021 to 2027

Target Audience of the Global AI in computer vision Market in Market Study:

Key Consulting Companies & Advisors

Large, medium-sized, and small enterprises

Venture capitalists

Value-Added Resellers (VARs)

Third-party knowledge providers

Investment bankers
Investors

Contents

CHAPTER 1. EXECUTIVE SUMMARY

- 1.1 Market Snapshot
- 1.2 Global & Segmental Market Estimates & Forecasts, 2020-2027 (USD Billion)
 - 1.2.1 AI in computer visionMarket, by component, 2020-2027 (USD Billion)
 - 1.2.2 AI in computer visionMarket, by end user, 2020-2027 (USD Billion)
- 1.3 Key Trends
- 1.4 Estimation Methodology
- 1.5 Research Assumption

CHAPTER 2. GLOBAL AI IN COMPUTER VISION MARKET DEFINITION AND SCOPE

- 2.1 Objective of the Study
- 2.2 Market Definition & Scope
 - 2.2.1 Scope of the Study
 - 2.2.2 Industry Evolution
 - 2.2.3 Years Considered for the Study
 - 2.2.4 Currency Conversion Rates

CHAPTER 3. GLOBAL AI IN COMPUTER VISIONMARKET DYNAMICS

- 3.1 AI in computer visionMarket Impact Analysis (2019-2027)
- 3.2 Market Drivers
 - 3.2.1 Rising need for quality automation
 - 3.2.2 Inflating demand for computer vision systems in emerging applications
 - 3.2.3 Booming need for ASICs
- 3.3 Market Challenges
 - 3.3.1 Rising safety worry related to cloud-based image processing and analytics
- 3.4 Market Opportunities
 - 3.4.1 Dominant industries in AI in computer vision market

CHAPTER 4. GLOBAL AI IN COMPUTER VISIONMARKET INDUSTRY ANALYSIS

- 4.1 Porter's 5 Force Model
- 4.2 Bargaining Power of Suppliers
- 4.3 Bargaining Power of Buyers

- 4.4 Threat of New Entrants
- 4.5 Threat of Substitutes
- 4.6 Competitive Rivalry
- 4.7 Futuristic Approach to Porter's 5 Force Model (2018-2027)
- 4.8 PEST Analysis
 - 4.8.1 Political
 - 4.8.2 Economical
 - 4.8.3 Social
 - 4.8.4 Technological
- 4.9 Investment Adoption Model
- 4.10 Analyst Recommendation & Conclusion

CHAPTER 5. GLOBAL AI IN COMPUTER VISION MARKET, BY COMPONENT

- 5.1 Market Snapshot
- 5.2 Global AI in computer vision Market by component, Performance - Potential Analysis
- 5.3 Global AI in computer vision Market Estimates & Forecasts by component 2020-2027 (USD Billion)
- 5.4 AI in computer vision Market, Sub Segment Analysis
 - 5.4.1 Hardware
 - 5.4.2 software

CHAPTER 6. GLOBAL AI IN COMPUTER VISION MARKET, BY END USER

- 6.1 Market Snapshot
- 6.2 Global AI in computer vision Market by end user, Performance - Potential Analysis
- 6.3 Global AI in computer vision Market Estimates & Forecasts by end user 2018-2027 (USD Billion)
- 6.4 AI in computer vision Market, Sub Segment Analysis
 - 6.4.1 Automotive
 - 6.4.2 Sports and entertainment
 - 6.4.3 Robotics and machine vision
 - 6.4.4 Security and surveillance
 - 6.6.5 Government and defence
 - 6.6.6 Others

CHAPTER 7. GLOBAL AI IN COMPUTER VISION MARKET, REGIONAL ANALYSIS

- 7.1 AI in computer vision Market, Regional Market Snapshot

- 7.2 North America AI in computer visionMarket
- 7.3 U.S. AI in computer visionMarket
 - 7.3.1 nature breakdown estimates & forecasts, 2020-2027
 - 7.3.2 application breakdown estimates & forecasts, 2020-2027
 - 7.3.3 form breakdown estimates &forecasts,2020-2027
- 7.4 Canada AI in computer visionMarket
- 7.5 Europe AI in computer visionMarket Snapshot
 - 7.5.1 U.K. AI in computer visionMarket
 - 7.5.2 Germany AI in computer visionMarket
 - 7.5.3 France AI in computer visionMarket
 - 7.5.4 Spain AI in computer visionMarket
 - 7.5.5 Italy AI in computer visionMarket
 - 7.5.6 Rest of Europe AI in computer visionMarket
- 7.6 Asia-Pacific AI in computer visionMarket Snapshot
 - 7.6.1 China AI in computer visionMarket
 - 7.6.2 India AI in computer visionMarket
 - 7.6.3 Japan AI in computer visionMarket
 - 7.6.4 Australia AI in computer visionMarket
 - 7.6.5 South Korea AI in computer visionMarket
 - 7.6.6 Rest of Asia Pacific AI in computer visionMarket
- 7.7 Latin America AI in computer visionMarket Snapshot
 - 7.7.1 Brazil AI in computer visionMarket
 - 7.7.2 Mexico AI in computer visionMarket
- 7.8 Rest of The World AI in computer visionMarket

CHAPTER 8. COMPETITIVE INTELLIGENCE

- 8.1 Top Market Strategies
- 8.2 Company Profiles
 - 8.2.1 Alphabet(Google LLC)
 - 8.2.1.1 Key Information
 - 8.2.1.2 Overview
 - 8.2.1.3 Financial (Subject to Data Availability)
 - 8.2.1.4 Product Summary
 - 8.2.1.5 Recent Developments
 - 8.2.2 Apple Inc
 - 8.2.3 Baidu Inc
 - 8.2.4 IBM Corporation
 - 8.2.5 IPsoft Inc

8.2.6 Microsoft Corporation

8.2.7 MicroStrategy

8.2.8 NVIDIA corporation

8.2.9 Qlik Technology Inc

8.2.10 Verint systems Inc

CHAPTER 9. RESEARCH PROCESS

9.1 Research Process

9.2 Data Mining

9.3 Analysis

9.4 Market Estimation

9.5 Validation

9.6 Publishing

9.7 Research Attributes

9.8 Research Assumption

List Of Tables

LIST OF TABLES

Chapter 10. List of Tables

- Global AI in computer visionmarket, report scope
- Global AI in computer visionmarket estimates & forecasts by Region 2018-2027 (USD Billion)
- Global AI in computer visionmarket estimates & forecasts by component 2018-2027 (USD Billion)
- Global AI in computer visionmarket estimates & forecasts by End user 2018-2027 (USD Billion)
- Global AI in computer visionmarket by segment, estimates & forecasts, 2018-2027 (USD Billion)
- Global AI in computer visionmarket by region, estimates & forecasts, 2018-2027 (USD Billion)
- Global AI in computer visionmarket by segment, estimates & forecasts, 2018-2027 (USD Billion)
- Global AI in computer visionmarket by region, estimates & forecasts, 2018-2027 (USD Billion)
- Global AI in computer visionmarket by segment, estimates & forecasts, 2018-2027 (USD Billion)
- Global AI in computer visionmarket by region, estimates & forecasts, 2018-2027 (USD Billion)
- Global AI in computer visionmarket by segment, estimates & forecasts, 2018-2027 (USD Billion)
- Global AI in computer visionmarket by region, estimates & forecasts, 2018-2027 (USD Billion)
- Global AI in computer visionmarket by segment, estimates & forecasts, 2018-2027 (USD Billion)
- Global AI in computer visionmarket by region, estimates & forecasts, 2018-2027 (USD Billion)
- Global AI in computer visionmarket by segment, estimates & forecasts, 2018-2027 (USD Billion)
- Global AI in computer visionmarket by region, estimates & forecasts, 2018-2027 (USD Billion)
- U.S. AI in computer visionmarket estimates & forecasts, 2018-2027 (USD Billion)
- U.S. AI in computer visionmarket estimates & forecasts by segment 2018-2027 (USD Billion)
- U.S. AI in computer visionmarket estimates & forecasts by segment 2018-2027 (USD Billion)
- Canada AI in computer visionmarket estimates & forecasts, 2018-2027 (USD Billion)
- Canada AI in computer visionmarket estimates & forecasts by segment 2018-2027

(USD Billion)

- Canada AI in computer visionmarket estimates & forecasts by segment 2018-2027

(USD Billion)

- UK AI in computer visionmarket estimates & forecasts, 2018-2027 (USD Billion)
- UK AI in computer visionmarket estimates & forecasts by segment 2018-2027 (USD Billion)
- UK AI in computer visionmarket estimates & forecasts by segment 2018-2027 (USD Billion)
- Germany AI in computer visionmarket estimates & forecasts, 2018-2027 (USD Billion)
- Germany AI in computer visionmarket estimates & forecasts by segment 2018-2027 (USD Billion)
- Germany AI in computer visionmarket estimates & forecasts by segment 2018-2027 (USD Billion)
- RoE AI in computer visionmarket estimates & forecasts, 2018-2027 (USD Billion)
- RoE AI in computer visionmarket estimates & forecasts by segment 2018-2027 (USD Billion)
- RoE AI in computer visionmarket estimates & forecasts by segment 2018-2027 (USD Billion)
- China AI in computer visionmarket estimates & forecasts, 2018-2027 (USD Billion)
- China AI in computer visionmarket estimates & forecasts by segment 2018-2027 (USD Billion)
- China AI in computer visionmarket estimates & forecasts by segment 2018-2027 (USD Billion)
- India AI in computer visionmarket estimates & forecasts, 2018-2027 (USD Billion)
- India AI in computer visionmarket estimates & forecasts by segment 2018-2027 (USD Billion)
- India AI in computer visionmarket estimates & forecasts by segment 2018-2027 (USD Billion)
- Japan AI in computer visionmarket estimates & forecasts, 2018-2027 (USD Billion)
- Japan AI in computer visionmarket estimates & forecasts by segment 2018-2027 (USD Billion)
- Japan AI in computer visionmarket estimates & forecasts by segment 2018-2027 (USD Billion)
- RoAPAC AI in computer visionmarket estimates & forecasts, 2018-2027 (USD Billion)
- RoAPAC AI in computer visionmarket estimates & forecasts by segment 2018-2027 (USD Billion)
- RoAPAC AI in computer visionmarket estimates & forecasts by segment 2018-2027 (USD Billion)
- Brazil AI in computer visionmarket estimates & forecasts, 2018-2027 (USD Billion)

- Brazil AI in computer visionmarket estimates & forecasts by segment 2018-2027 (USD Billion)
- Brazil AI in computer visionmarket estimates & forecasts by segment 2018-2027 (USD Billion)
- Mexico AI in computer visionmarket estimates & forecasts, 2018-2027 (USD Billion)
- Mexico AI in computer visionmarket estimates & forecasts by segment 2018-2027 (USD Billion)
- Mexico AI in computer visionmarket estimates & forecasts by segment 2018-2027 (USD Billion)
- RoLA AI in computer visionmarket estimates & forecasts, 2018-2027 (USD Billion)
- RoLA AI in computer visionmarket estimates & forecasts by segment 2018-2027 (USD Billion)
- RoLA AI in computer visionmarket estimates & forecasts by segment 2018-2027 (USD Billion)
- Row AI in computer visionmarket estimates & forecasts, 2018-2027 (USD Billion)
- Row AI in computer visionmarket estimates & forecasts by segment 2018-2027 (USD Billion)
- Row AI in computer visionmarket estimates & forecasts by segment 2018-2027 (USD Billion)
- List of secondary sources, used in the study of global AI in computer visionmarket
- List of primary sources, used in the study of global AI in computer visionmarket
- Years considered for the study
- Exchange rates considered

List Of Figures

LIST OF FIGURES

Chapter 11. List of figures

- Global AI in computer visionmarket, research methodology
- Global AI in computer visionmarket, market estimation techniques
- Global market size estimates & forecast methods
- Global AI in computer visionmarket, key trends 2020
- Global AI in computer visionmarket, growth prospects 2021-2027
- Global AI in computer visionmarket, porters 5 force model
- Global AI in computer visionmarket, pest analysis
- Global AI in computer visionmarket, value chain analysis
- Global AI in computer visionmarket by segment, 2018 & 2027 (USD Billion)
- Global AI in computer visionmarket by segment, 2018 & 2027 (USD Billion)
- Global AI in computer visionmarket by segment, 2018 & 2027 (USD Billion)
- Global AI in computer visionmarket by segment, 2018 & 2027 (USD Billion)
- Global AI in computer visionmarket by segment, 2018 & 2027 (USD Billion)
- Global AI in computer visionmarket, regional snapshot 2018 & 2027
- North America AI in computer visionmarket 2018 & 2027 (USD Billion)
- Europe AI in computer visionmarket 2018 & 2027 (USD Billion)
- Asia pacific AI in computer visionmarket 2018 & 2027 (USD Billion)
- Latin America AI in computer visionmarket 2018 & 2027 (USD Billion)
- Global AI in computer visionmarket, company market share analysis (2020)

I would like to order

Product name: Global AI in computer vision market Size study, by component (hardware and software),by end user(automotive, sports and entertainment, robotics and machine vision, security and surveillance, government and defence, and others) and Regional Forecasts 2021-2027

Product link: <https://marketpublishers.com/r/GD4F8102B978EN.html>

Price: US\$ 3,218.00 (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/GD4F8102B978EN.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