

Global Computer Vision Market (By Component- Hardware, Software and Service. By Application- Automotive, healthcare center, Electronic Device, Surveillance & Security and Others. By End-User- Healthcare Center, and Research Organization, Consumer, Government and Others) – Global Industry Analysis, Size, Share, Growth, Trends and Forecast, 2017 – 2025

<https://marketpublishers.com/r/G9D8BD65421EN.html>

Date: March 2018

Pages: 132

Price: US\$ 4,795.00 (Single User License)

ID: G9D8BD65421EN

Abstracts

The report covers the analysis and forecast of a Computer Vision on global as well as regional level. The study provides historic data of 2016 along with the forecast for the period between 2017 and 2025 based on revenue (US\$ Mn).

The study provides a detailed view of the computer vision market, by segmenting it based on component, by application, by end- user and regional demand. Robust artificial development in the past several years propels the growth for the computer vision market. Increasing adoption of AI in commercial sectors and growing usage of consumer electronic devices is another prime factor driving the market demand. Additionally, extensive use of computer vision in end-user industries such as healthcare, automotive, government and others fuels the demand of this market.

Regional segmentation includes the current and forecast demand for North America, Europe, Asia Pacific, Middle East and Africa and Latin America. The segmentation also includes by component, by application, and by end-users in all regions. These include different business strategies adopted by the leading players and their recent developments.

A comprehensive analysis of the market dynamics that is inclusive of market drivers, restraints, and opportunities is part of the report. Additionally, the report includes potential opportunities in the Computer Vision at the global and regional levels. Market dynamics are the factors which impact the market growth, so their analysis helps understand the ongoing trends of the global market. Therefore, the report provides the forecast of the global market for the period from 2017 to 2025, along with offering an inclusive study of the computer vision market.

The report provides the size of the computer vision market in 2017 and the forecast for the next nine years up to 2025. The size of the global computer vision market is provided in terms of revenue. Market revenue is defined in US\$ Mn. The market dynamics prevalent in North America, Europe, Asia Pacific, Middle East and Africa and Latin America has been taken into account in estimating the growth of the global market.

Market estimates for this study have been based on revenue being derived through regional pricing trends. The Computer Vision has been analyzed based on expected demand. We have used the bottom-up approach to estimate the global revenue of the computer vision, split into regions. Based on, component, application, and by end-user we have summed up the individual revenues from all the regions to achieve the global revenue for computer vision. Companies were considered for the market share analysis, based on their innovation and application and revenue generation. In the absence of specific data related to the sales of computer vision product several privately held companies, calculated assumptions have been made in view of the company's penetration and regional presence.

The report covers a detailed competitive outlook that includes the market share and company profiles of key players operating in the global market. Key players profiled in the report include Autoliv Inc., Cognex Corporation, Facebook Inc., Google LLC, IBM Corporation, Microsoft Corporation, Nvidia Corporation, National Instruments Corporation and PlayfulVision.

The global computer vision has been segmented into:

Global Computer Vision Market: By Component

Hardware

Software

Services

Global Computer Vision Market: By Application

Automotive

Electronic devices

Surveillance and security

Others

Global Computer Vision Market: By End-user

Healthcare center

Research organization

Government

Consumer

others

Global Computer Vision Market: By Geography

North America

U.S.

Canada

Mexico

Europe

U.K.

France

Germany

Italy

Rest of Europe

Asia Pacific

India

China

Japan

Rest of Asia Pacific

Middle East and Africa

South Africa

Rest of Middle East and Africa

Latin America

Brazil

Rest of Latin America

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