

Neuromorphic Computing Market - Forecasts from 2018 to 2023

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Abstracts

The neuromorphic computing market was valued at US\$28.288 million in 2017 and is projected to expand at a CAGR of 51.19% over the forecast period to reach US\$337.819 million by 2023. The major factors driving the growth of the market are increasing use of artificial intelligence technology in various applications and its ability to improve the performance of the integrated chips.

Research Methodology

The report provides a brief introduction of the market and deals with detailed research methodology for calculating market size and forecasts, secondary data sources used and the primary inputs which were taken for data validation. This section also outlines various segments which have been covered as part of the report.

Market Dynamics

This section provides comprehensive market dynamics through an overview section along with growth drivers, challenges and opportunities which exist in the current market. This section of the report also provides industry regulation as a whole; key industry, global and regional regulations which are determining the market growth and a brief technological aspect of neuromorphic computing. Complete industry analysis has also been covered through Porter's five forces model as a part of this report section.

Segmentation

Segments covered under the Neuromorphic Computing market report are as below:

By Application

- Data Processing
- Image Processing
- Signal Processing
- Others

By Industry

- IT & Telecom
- Aerospace & Defense
- Healthcare
- Automotive
- Others

By Geography

- Americas
 - North America
 - South America
- Europe Middle East and Africa
 - Europe
 - Middle East and Africa
- Asia Pacific

Key industry players profiled as part of this report are Intel, Samsung, IBM, Hewlett Packard, General Vision, Knowm Inc., and Brainchip Holdings Ltd.

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