

Global Neural Network Market 2018 by Manufacturers, Countries, Type and Application, Forecast to 2023

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Abstracts

Neural network is a form of artificial intelligence, which involves a series of algorithms used to understand the relationship between datasets and to obtain desired output. This network implements a process, which is designed to incorporate the functionalities of human brain through a variety of deep learning technologies and to solve complex pattern recognition or signal processing problems.

SCOPE OF THE REPORT:

This report studies the Neural Network market status and outlook of Global and major regions, from angles of players, countries, product types and end industries; this report analyzes the top players in global market, and splits the Neural Network market by product type and applications/end industries.

The growth of the neural network market is driven by growth in demand for cloud-based solutions, demand for spatial data & analytical tools, and increase in market prediction solutions.

The software segment dominated in 2017, with around 66% revenue share of the global market. This is attributed to the improved IT infrastructure and increased cloud-related expenditures to cater to the untapped markets among the developing nations.

North America was the highest revenue contributor in 2017, accounting for around 36% share in the neural network market. However, Asia-Pacific is projected to grow at the highest CAGR of 31.0% during the forecast period.

The global Neural Network market is valued at xx million USD in 2017 and is expected to reach xx million USD by the end of 2023, growing at a CAGR of xx% between 2017 and 2023.

The Asia-Pacific will occupy for more market share in following years, especially in

China, also fast growing India and Southeast Asia regions.

North America, especially The United States, will still play an important role which cannot be ignored. Any changes from United States might affect the development trend of Neural Network.

Europe also play important roles in global market, with market size of xx million USD in 2017 and will be xx million USD in 2023, with a CAGR of xx%.

Market Segment by Companies, this report covers

Neural Technologies

Starmind

SwiftKey

Afiniti

Ward Systems

GMDH

Neuro Dimension

Neural Ware

Alyuda Research

OLSOFIT

Market Segment by Regions, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, UK, Russia and Italy)

Asia-Pacific (China, Japan, Korea, India and Southeast Asia)

South America (Brazil, Argentina, Colombia)

Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa)

Market Segment by Type, covers

Software

Services

Market Segment by Applications, can be divided into

Aerospace & Defense

Banking, Financial Services, and Insurance (BFSI)

Public Sector

Retail

Healthcare

IT & Telecom

Energy & Utilities

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