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.

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. In 2018, the global Neural Network market size was xx million US$ and it is expected to reach xx million US$ by the end of 2025, with a CAGR of xx% during 2019-2025.

This report focuses on the global Neural Network status, future forecast, growth opportunity, key market and key players. The study objectives are to present the Neural Network development in United States, Europe and China. The key players covered in this study include:

- Neural Technologies
- Starmind
- SwiftKey
- Afiniti
- Ward Systems
- GMDH
- Neuro Dimension
- Neural Ware
- Alyuda Research
- OLSOF

Market segment by Type, the product can be split into:
- Software
- Services

Market segment by Application, split into:
- Aerospace & Defense
- Banking, Financial Services, and Insurance (BFSI)
- Public Sector
- Retail
- Healthcare
- IT & Telecom
- Energy & Utilities

Market segment by Regions/Countries, this report covers:
- United States
- Europe
- China
- Japan
- Southeast Asia
- India
- Central & South America

The study objectives of this report are:
- To analyze global Neural Network status, future forecast, growth opportunity, key market and key players.
- To present the Neural Network development in United States, Europe and China.
- To strategically profile the key players and comprehensively analyze their development plan and strategies.
- To define, describe and forecast the market by product type, market and key regions.

In this study, the years considered to estimate the market size of Neural Network are as follows:
- History Year: 2014-2018
- Base Year: 2018
- Estimated Year: 2019
- Forecast Year 2019 to 2025

For the data information by region, company, type and application, 2018 is considered as the base year. Whenever data information was unavailable for the base year, the prior year has been considered.
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