

Global Neural Network Accelerator Market Growth 2024-2030

https://marketpublishers.com/r/G458882DDC4FEN.html

Date: August 2024

Pages: 121

Price: US\$ 3,660.00 (Single User License)

ID: G458882DDC4FEN

Abstracts

The report requires updating with new data and is sent in 48 hours after order is placed.

Neural network accelerators are hardware devices designed specifically to accelerate the training and reasoning of neural network models. Through highly optimized hardware architecture and parallel computing capabilities, they can significantly improve the execution efficiency and speed of neural network tasks, and generally have higher energy efficiency and performance density than traditional central processing units (CPUs) and graphics processing units (GPUs).

The global Neural Network Accelerator market size is projected to grow from US\$ million in 2024 to US\$ million in 2030; it is expected to grow at a CAGR of %from 2024 to 2030.

LP Information, Inc. (LPI) 'newest research report, the "Neural Network Accelerator Industry Forecast" looks at past sales and reviews total world Neural Network Accelerator sales in 2023, providing a comprehensive analysis by region and market sector of projected Neural Network Accelerator sales for 2024 through 2030. With Neural Network Accelerator sales broken down by region, market sector and subsector, this report provides a detailed analysis in US\$ millions of the world Neural Network Accelerator industry.

This Insight Report provides a comprehensive analysis of the global Neural Network Accelerator landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Neural Network Accelerator portfolios and capabilities, market entry strategies, market



positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Neural Network Accelerator market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Neural Network Accelerator and breaks down the forecast by Type, by Application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Neural Network Accelerator.

United States market for Neural Network Accelerator is estimated to increase from US\$ million in 2023 to US\$ million by 2030, at a CAGR of % from 2024 through 2030.

China market for Neural Network Accelerator is estimated to increase from US\$ million in 2023 to US\$ million by 2030, at a CAGR of % from 2024 through 2030.

Europe market for Neural Network Accelerator is estimated to increase from US\$ million in 2023 to US\$ million by 2030, at a CAGR of % from 2024 through 2030.

Global key Neural Network Accelerator players cover IBM, Intel, Qualcomm, Clarifai, Starmind, etc. In terms of revenue, the global two largest companies occupied for a share nearly

% in 2023.

This report presents a comprehensive overview, market shares, and growth opportunities of Neural Network Accelerator market by product type, application, key manufacturers and key regions and countries.

Segmentation by Type:

ASIC Accelerator

FPGA Accelerator

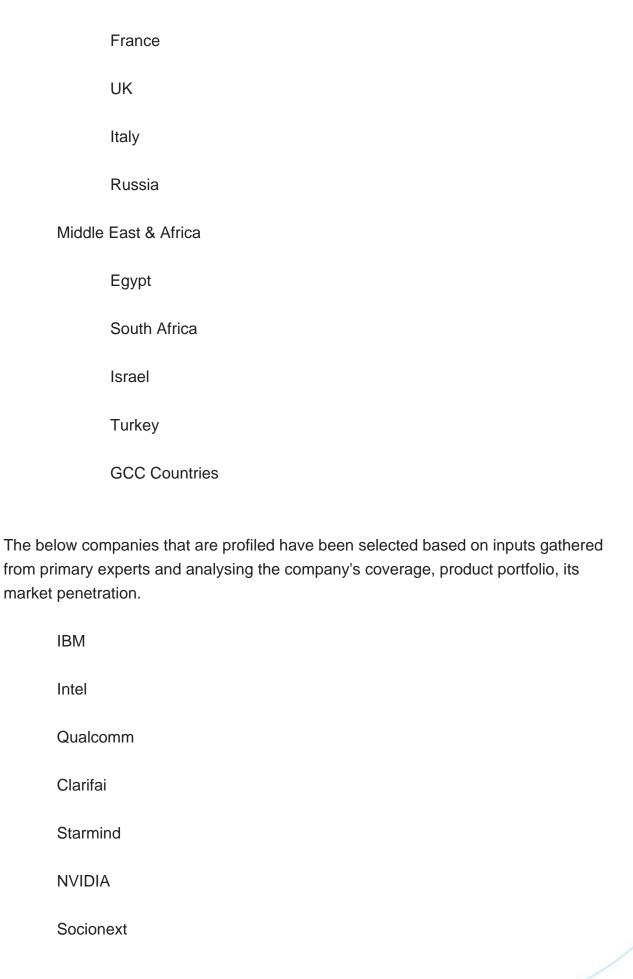
Others

Segmentation by Application:



Smart	Phone
Autom	obile
Smart	Home
Others	
This report als	o splits the market by region:
This report als	o opino the market by region.
Americ	cas
	United States
	Canada
	Mexico
	Brazil
APAC	
	China
	Japan
	Korea
	Southeast Asia
	India
	Australia
Europe	9
	Germany







Analog Devices

Imagination Technologies		
Innatera		
Bestechnic		
Black Sesame Intelligent Technology		
Key Questions Addressed in this Report		
What is the 10-year outlook for the global Neural Network Accelerator market?		
What factors are driving Neural Network Accelerator market growth, globally and by region?		
Which technologies are poised for the fastest growth by market and region?		
How do Neural Network Accelerator market opportunities vary by end market size?		
How does Neural Network Accelerator break out by Type, by Application?		



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