

Layer 3 Switch Market, Global Outlook and Forecast 2022-2028

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Abstracts

Simply put, a layer 3 switch combines the functionality of a switch and a router. It acts as a switch to connect devices that are on the same subnet or virtual LAN at lightning speeds and has IP routing intelligence built into it to double up as a router. It can support routing protocols, inspect incoming packets, and can even make routing decisions based on the source and destination addresses.

This report contains market size and forecasts of Layer 3 Switch in Global, including the following market information:

Global Layer 3 Switch Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global top five companies in 2021 (%)

The global Layer 3 Switch market was valued at million in 2021 and is projected to reach US\$ million by 2028, at a CAGR of % during the forecast period.

The U.S. Market is Estimated at \$ Million in 2021, While China is Forecast to Reach \$ Million by 2028.

Hardware-based Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of Layer 3 Switch include Cisco, Huawei, SOLIDEX Group, Moxa, Ruijie Networks, Arista Networks, ORing Industrial Networking and UTEK TECHNOLOGY, etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Layer 3 Switch companies, and industry experts on this industry, involving the revenue, demand, product type, recent developments and plans, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global Layer 3 Switch Market, by Type, 2017-2022, 2023-2028 (\$ millions)

Global Layer 3 Switch Market Segment Percentages, by Type, 2021 (%)

Hardware-based

Software-based

Global Layer 3 Switch Market, by Application, 2017-2022, 2023-2028 (\$ millions)

Global Layer 3 Switch Market Segment Percentages, by Application, 2021 (%)

Residential Gateway

Commercial Gateway

Global Layer 3 Switch Market, By Region and Country, 2017-2022, 2023-2028 (\$ Millions)

Global Layer 3 Switch Market Segment Percentages, By Region and Country, 2021 (%)

North America

US

Canada

Mexico

Europe

Germany

France

U.K.

Italy

Russia

Nordic Countries

Benelux

Rest of Europe

Asia

China

Japan

South Korea

Southeast Asia

India

Rest of Asia

South America

Brazil

Argentina

Rest of South America

Middle East & Africa

Turkey

Israel

Saudi Arabia

UAE

Rest of Middle East & Africa

Competitor Analysis

The report also provides analysis of leading market participants including:

Key companies Layer 3 Switch revenues in global market, 2017-2022 (estimated), (\$ millions)

Key companies Layer 3 Switch revenues share in global market, 2021 (%)

Further, the report presents profiles of competitors in the market, key players include:

Cisco

Huawei

SOLIDEX Group

Moxa

Ruijie Networks

Arista Networks

ORing Industrial Networking

UTEK TECHNOLOGY

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