

Global White Box Servers Market 2018 by Manufacturers, Countries, Type and Application, Forecast to 2023

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Abstracts

A white box server refers to customized servers that are either home built, or built by white box suppliers called ODMs (Original Design Manufacturers) such as Supermicro. The term white box simply means that the equipment is unbranded or generic. All parts are purchased separately which helps cut costs as well as provides hobbyists and data center professionals alike more customization to better fit their needs. The ease of customization allows for individual parts to be replaced, rather than replacing the entire server when equipment fails. White box servers are increasingly being used by the Open Computer Project (OCP) which was developed by Facebook.

Scope of the Report:

This report studies the White Box Servers 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 White Box Servers market by product type and applications/end industries.

The factors which are driving the growth of market include low cost and high degree of customization, increasing adoption of white box servers among end users, growing number of data centers, and rising adoption of Open Platforms such as Open Compute Project, Project Scorpio, and so on. Increase in the demand for micro servers from data centers provides ample of opportunities for the white box server market.

The drawback of choosing a white box server over a standard OEM server, is that they are less reliable and the components often lack redundancy. White box servers lower their risks of downtime by using clustering techniques for deployment. A cluster enables high availability in a computer system by grouping servers together to act like as a

single system. With this in mind, a company should do a strong evaluation on the pros in cons of deploying white box servers to ensure that it is actually cost-effective.

Quanta dominated the market, with accounted for 31.68% of the White Box Server revenue market share in 2016. Wistron, Inventec are the key players and accounted for 31.09%, 15.67% respectively of the overall White Box Server market share in 2016. Global giant market mainly distributed in North America and Europe. It has unshakable status in this field.

The global White Box Servers 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 White Box Servers.

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

Quanta

Wistron

Inventec

Hon Hai

MiTAC

Celestica

Super Micro Computer

Compal Electronics

Pegatron

ZT Systems

Hyve Solutions

Thinkmate

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

Rack-mount Server

Blade Server

Whole Cabinet Server

Market Segment by Applications, can be divided into

Data Center

Enterprise Customers

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