

Global Whitebox Servers Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

<https://marketpublishers.com/r/G30739C6006AEN.html>

Date: June 2024

Pages: 115

Price: US\$ 3,480.00 (Single User License)

ID: G30739C6006AEN

Abstracts

According to our (Global Info Research) latest study, the global Whitebox Servers market size was valued at USD 31010 million in 2023 and is forecast to a readjusted size of USD 58800 million by 2030 with a CAGR of 9.6% during review period.

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.

White box servers are usually purchased in bulk quantities from suppliers called original design manufacturers (ODMs). An ODM typically builds their servers with commercial off-the-shelf (COTS) components that can be assembled in slightly different ways or upgraded to provide the customer with a degree of system customization. Although it is feasible for an organization to construct and customize a white box server in-house from commercially available retail computer parts, an ODM can manufacture and deliver customized servers faster and perhaps offer warranty protection for parts.

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.

White box servers are usually purchased in bulk quantities from suppliers called original design manufacturers (ODMs). An ODM typically builds their servers with commercial off-the-shelf (COTS) components that can be assembled in slightly different ways or upgraded to provide the customer with a degree of system customization. Although it is feasible for an organization to construct and customize a white box server in-house from commercially available retail computer parts, an ODM can manufacture and deliver customized servers faster and perhaps offer warranty protection for parts.

Affected by the trade war, corporate investment is too conservative, and product prices have fallen. The growth rate of the white box server market in 2019 slowed down, almost the same as the market in 2018. With the gradual maturity of the 5G environment, the characteristics of 5G high bandwidth, low latency and large data volume transmission have prompted telecom operators to greatly improve the efficiency of network layout. The use of open architecture to deploy communication infrastructure has become a fast way to enter the 5G era. Data center demand from telecom operators is considered to be one of the important drivers for accelerating the market for white-label servers. Cloud computing companies stock up in advance in order to avoid the supply chain being cut off due to the impact of the new crown pneumonia epidemic. The active investment of cloud computing companies has a good role in promoting the growth of the market.

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 33.48% of the White Box Server

revenue market share in 2022. Inventec, Wistron are the key players and accounted for 27.54%, 22.74% respectively of the overall White Box Server market share in 2022. Global giant market mainly distributed in North America and Europe. It has unshakable status in this field.

The data center is the major end-user segment in the white box server market and is expected to dominate in coming years as well. The market for data centers is booming, and this segment purchases the servers in bulk quantities which mean cost is one of the most important parameters. White box vendors offer low-cost servers compared to OEMs and also offer high degree of customization to end users.

The Global Info Research report includes an overview of the development of the Whitebox Servers industry chain, the market status of Data Center (Rack-mount Server, Blade Server), Enterprise Customers (Rack-mount Server, Blade Server), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of Whitebox Servers.

Regionally, the report analyzes the Whitebox Servers markets in key regions. North America and Europe are experiencing steady growth, driven by government initiatives and increasing consumer awareness. Asia-Pacific, particularly China, leads the global Whitebox Servers market, with robust domestic demand, supportive policies, and a strong manufacturing base.

Key Features:

The report presents comprehensive understanding of the Whitebox Servers market. It provides a holistic view of the industry, as well as detailed insights into individual components and stakeholders. The report analysis market dynamics, trends, challenges, and opportunities within the Whitebox Servers industry.

The report involves analyzing the market at a macro level:

Market Sizing and Segmentation: Report collect data on the overall market size, including the sales quantity (K Units), revenue generated, and market share of different by Type (e.g., Rack-mount Server, Blade Server).

Industry Analysis: Report analyse the broader industry trends, such as government policies and regulations, technological advancements, consumer preferences, and market dynamics. This analysis helps in understanding the key drivers and challenges

influencing the Whitebox Servers market.

Regional Analysis: The report involves examining the Whitebox Servers market at a regional or national level. Report analyses regional factors such as government incentives, infrastructure development, economic conditions, and consumer behaviour to identify variations and opportunities within different markets.

Market Projections: Report covers the gathered data and analysis to make future projections and forecasts for the Whitebox Servers market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to Whitebox Servers:

Company Analysis: Report covers individual Whitebox Servers manufacturers, suppliers, and other relevant industry players. This analysis includes studying their financial performance, market positioning, product portfolios, partnerships, and strategies.

Consumer Analysis: Report covers data on consumer behaviour, preferences, and attitudes towards Whitebox Servers. This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (Data Center, Enterprise Customers).

Technology Analysis: Report covers specific technologies relevant to Whitebox Servers. It assesses the current state, advancements, and potential future developments in Whitebox Servers areas.

Competitive Landscape: By analyzing individual companies, suppliers, and consumers, the report presents insights into the competitive landscape of the Whitebox Servers market. This analysis helps understand market share, competitive advantages, and potential areas for differentiation among industry players.

Market Validation: The report involves validating findings and projections through primary research, such as surveys, interviews, and focus groups.

Market Segmentation

Whitebox Servers market is split by Type and by Application. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts for

consumption value by Type, and by Application in terms of volume and value.

Market segment by Type

Rack-mount Server

Blade Server

Whole Cabinet Server

Market segment by Application

Data Center

Enterprise Customers

Major players covered

Quanta

Wistron

Inventec

Hon Hai

MiTAC

Celestica

Super Micro Computer

Compal Electronics

Pegatron

ZT Systems

Hyve Solutions

Thinkmate

Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

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

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Whitebox Servers product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Whitebox Servers, with price, sales, revenue and global market share of Whitebox Servers from 2019 to 2024.

Chapter 3, the Whitebox Servers competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Whitebox Servers breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2019 to 2030.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2019 to 2030.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales

quantity, consumption value and market share for key countries in the world, from 2017 to 2023. and Whitebox Servers market forecast, by regions, type and application, with sales and revenue, from 2025 to 2030.

Chapter 12, market dynamics, drivers, restraints, trends and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Whitebox Servers.

Chapter 14 and 15, to describe Whitebox Servers sales channel, distributors, customers, research findings and conclusion.

Contents

1 MARKET OVERVIEW

- 1.1 Product Overview and Scope of Whitebox Servers
- 1.2 Market Estimation Caveats and Base Year
- 1.3 Market Analysis by Type
 - 1.3.1 Overview: Global Whitebox Servers Consumption Value by Type: 2019 Versus 2023 Versus 2030
 - 1.3.2 Rack-mount Server
 - 1.3.3 Blade Server
 - 1.3.4 Whole Cabinet Server
- 1.4 Market Analysis by Application
 - 1.4.1 Overview: Global Whitebox Servers Consumption Value by Application: 2019 Versus 2023 Versus 2030
 - 1.4.2 Data Center
 - 1.4.3 Enterprise Customers
- 1.5 Global Whitebox Servers Market Size & Forecast
 - 1.5.1 Global Whitebox Servers Consumption Value (2019 & 2023 & 2030)
 - 1.5.2 Global Whitebox Servers Sales Quantity (2019-2030)
 - 1.5.3 Global Whitebox Servers Average Price (2019-2030)

2 MANUFACTURERS PROFILES

- 2.1 Quanta
 - 2.1.1 Quanta Details
 - 2.1.2 Quanta Major Business
 - 2.1.3 Quanta Whitebox Servers Product and Services
 - 2.1.4 Quanta Whitebox Servers Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.1.5 Quanta Recent Developments/Updates
- 2.2 Wistron
 - 2.2.1 Wistron Details
 - 2.2.2 Wistron Major Business
 - 2.2.3 Wistron Whitebox Servers Product and Services
 - 2.2.4 Wistron Whitebox Servers Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.2.5 Wistron Recent Developments/Updates
- 2.3 Inventec

- 2.3.1 Inventec Details
- 2.3.2 Inventec Major Business
- 2.3.3 Inventec Whitebox Servers Product and Services
- 2.3.4 Inventec Whitebox Servers Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
- 2.3.5 Inventec Recent Developments/Updates
- 2.4 Hon Hai
 - 2.4.1 Hon Hai Details
 - 2.4.2 Hon Hai Major Business
 - 2.4.3 Hon Hai Whitebox Servers Product and Services
 - 2.4.4 Hon Hai Whitebox Servers Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.4.5 Hon Hai Recent Developments/Updates
- 2.5 MiTAC
 - 2.5.1 MiTAC Details
 - 2.5.2 MiTAC Major Business
 - 2.5.3 MiTAC Whitebox Servers Product and Services
 - 2.5.4 MiTAC Whitebox Servers Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.5.5 MiTAC Recent Developments/Updates
- 2.6 Celestica
 - 2.6.1 Celestica Details
 - 2.6.2 Celestica Major Business
 - 2.6.3 Celestica Whitebox Servers Product and Services
 - 2.6.4 Celestica Whitebox Servers Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.6.5 Celestica Recent Developments/Updates
- 2.7 Super Micro Computer
 - 2.7.1 Super Micro Computer Details
 - 2.7.2 Super Micro Computer Major Business
 - 2.7.3 Super Micro Computer Whitebox Servers Product and Services
 - 2.7.4 Super Micro Computer Whitebox Servers Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
 - 2.7.5 Super Micro Computer Recent Developments/Updates
- 2.8 Compal Electronics
 - 2.8.1 Compal Electronics Details
 - 2.8.2 Compal Electronics Major Business
 - 2.8.3 Compal Electronics Whitebox Servers Product and Services
 - 2.8.4 Compal Electronics Whitebox Servers Sales Quantity, Average Price, Revenue,

Gross Margin and Market Share (2019-2024)

2.8.5 Compal Electronics Recent Developments/Updates

2.9 Pegatron

2.9.1 Pegatron Details

2.9.2 Pegatron Major Business

2.9.3 Pegatron Whitebox Servers Product and Services

2.9.4 Pegatron Whitebox Servers Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.9.5 Pegatron Recent Developments/Updates

2.10 ZT Systems

2.10.1 ZT Systems Details

2.10.2 ZT Systems Major Business

2.10.3 ZT Systems Whitebox Servers Product and Services

2.10.4 ZT Systems Whitebox Servers Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.10.5 ZT Systems Recent Developments/Updates

2.11 Hyve Solutions

2.11.1 Hyve Solutions Details

2.11.2 Hyve Solutions Major Business

2.11.3 Hyve Solutions Whitebox Servers Product and Services

2.11.4 Hyve Solutions Whitebox Servers Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.11.5 Hyve Solutions Recent Developments/Updates

2.12 Thinkmate

2.12.1 Thinkmate Details

2.12.2 Thinkmate Major Business

2.12.3 Thinkmate Whitebox Servers Product and Services

2.12.4 Thinkmate Whitebox Servers Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.12.5 Thinkmate Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: WHITEBOX SERVERS BY MANUFACTURER

3.1 Global Whitebox Servers Sales Quantity by Manufacturer (2019-2024)

3.2 Global Whitebox Servers Revenue by Manufacturer (2019-2024)

3.3 Global Whitebox Servers Average Price by Manufacturer (2019-2024)

3.4 Market Share Analysis (2023)

3.4.1 Producer Shipments of Whitebox Servers by Manufacturer Revenue (\$MM) and Market Share (%): 2023

- 3.4.2 Top 3 Whitebox Servers Manufacturer Market Share in 2023
- 3.4.2 Top 6 Whitebox Servers Manufacturer Market Share in 2023
- 3.5 Whitebox Servers Market: Overall Company Footprint Analysis
 - 3.5.1 Whitebox Servers Market: Region Footprint
 - 3.5.2 Whitebox Servers Market: Company Product Type Footprint
 - 3.5.3 Whitebox Servers Market: Company Product Application Footprint
- 3.6 New Market Entrants and Barriers to Market Entry
- 3.7 Mergers, Acquisition, Agreements, and Collaborations

4 CONSUMPTION ANALYSIS BY REGION

- 4.1 Global Whitebox Servers Market Size by Region
 - 4.1.1 Global Whitebox Servers Sales Quantity by Region (2019-2030)
 - 4.1.2 Global Whitebox Servers Consumption Value by Region (2019-2030)
 - 4.1.3 Global Whitebox Servers Average Price by Region (2019-2030)
- 4.2 North America Whitebox Servers Consumption Value (2019-2030)
- 4.3 Europe Whitebox Servers Consumption Value (2019-2030)
- 4.4 Asia-Pacific Whitebox Servers Consumption Value (2019-2030)
- 4.5 South America Whitebox Servers Consumption Value (2019-2030)
- 4.6 Middle East and Africa Whitebox Servers Consumption Value (2019-2030)

5 MARKET SEGMENT BY TYPE

- 5.1 Global Whitebox Servers Sales Quantity by Type (2019-2030)
- 5.2 Global Whitebox Servers Consumption Value by Type (2019-2030)
- 5.3 Global Whitebox Servers Average Price by Type (2019-2030)

6 MARKET SEGMENT BY APPLICATION

- 6.1 Global Whitebox Servers Sales Quantity by Application (2019-2030)
- 6.2 Global Whitebox Servers Consumption Value by Application (2019-2030)
- 6.3 Global Whitebox Servers Average Price by Application (2019-2030)

7 NORTH AMERICA

- 7.1 North America Whitebox Servers Sales Quantity by Type (2019-2030)
- 7.2 North America Whitebox Servers Sales Quantity by Application (2019-2030)
- 7.3 North America Whitebox Servers Market Size by Country
 - 7.3.1 North America Whitebox Servers Sales Quantity by Country (2019-2030)

- 7.3.2 North America Whitebox Servers Consumption Value by Country (2019-2030)
- 7.3.3 United States Market Size and Forecast (2019-2030)
- 7.3.4 Canada Market Size and Forecast (2019-2030)
- 7.3.5 Mexico Market Size and Forecast (2019-2030)

8 EUROPE

- 8.1 Europe Whitebox Servers Sales Quantity by Type (2019-2030)
- 8.2 Europe Whitebox Servers Sales Quantity by Application (2019-2030)
- 8.3 Europe Whitebox Servers Market Size by Country
 - 8.3.1 Europe Whitebox Servers Sales Quantity by Country (2019-2030)
 - 8.3.2 Europe Whitebox Servers Consumption Value by Country (2019-2030)
 - 8.3.3 Germany Market Size and Forecast (2019-2030)
 - 8.3.4 France Market Size and Forecast (2019-2030)
 - 8.3.5 United Kingdom Market Size and Forecast (2019-2030)
 - 8.3.6 Russia Market Size and Forecast (2019-2030)
 - 8.3.7 Italy Market Size and Forecast (2019-2030)

9 ASIA-PACIFIC

- 9.1 Asia-Pacific Whitebox Servers Sales Quantity by Type (2019-2030)
- 9.2 Asia-Pacific Whitebox Servers Sales Quantity by Application (2019-2030)
- 9.3 Asia-Pacific Whitebox Servers Market Size by Region
 - 9.3.1 Asia-Pacific Whitebox Servers Sales Quantity by Region (2019-2030)
 - 9.3.2 Asia-Pacific Whitebox Servers Consumption Value by Region (2019-2030)
 - 9.3.3 China Market Size and Forecast (2019-2030)
 - 9.3.4 Japan Market Size and Forecast (2019-2030)
 - 9.3.5 Korea Market Size and Forecast (2019-2030)
 - 9.3.6 India Market Size and Forecast (2019-2030)
 - 9.3.7 Southeast Asia Market Size and Forecast (2019-2030)
 - 9.3.8 Australia Market Size and Forecast (2019-2030)

10 SOUTH AMERICA

- 10.1 South America Whitebox Servers Sales Quantity by Type (2019-2030)
- 10.2 South America Whitebox Servers Sales Quantity by Application (2019-2030)
- 10.3 South America Whitebox Servers Market Size by Country
 - 10.3.1 South America Whitebox Servers Sales Quantity by Country (2019-2030)
 - 10.3.2 South America Whitebox Servers Consumption Value by Country (2019-2030)

- 10.3.3 Brazil Market Size and Forecast (2019-2030)
- 10.3.4 Argentina Market Size and Forecast (2019-2030)

11 MIDDLE EAST & AFRICA

- 11.1 Middle East & Africa Whitebox Servers Sales Quantity by Type (2019-2030)
- 11.2 Middle East & Africa Whitebox Servers Sales Quantity by Application (2019-2030)
- 11.3 Middle East & Africa Whitebox Servers Market Size by Country
 - 11.3.1 Middle East & Africa Whitebox Servers Sales Quantity by Country (2019-2030)
 - 11.3.2 Middle East & Africa Whitebox Servers Consumption Value by Country (2019-2030)
 - 11.3.3 Turkey Market Size and Forecast (2019-2030)
 - 11.3.4 Egypt Market Size and Forecast (2019-2030)
 - 11.3.5 Saudi Arabia Market Size and Forecast (2019-2030)
 - 11.3.6 South Africa Market Size and Forecast (2019-2030)

12 MARKET DYNAMICS

- 12.1 Whitebox Servers Market Drivers
- 12.2 Whitebox Servers Market Restraints
- 12.3 Whitebox Servers Trends Analysis
- 12.4 Porters Five Forces Analysis
 - 12.4.1 Threat of New Entrants
 - 12.4.2 Bargaining Power of Suppliers
 - 12.4.3 Bargaining Power of Buyers
 - 12.4.4 Threat of Substitutes
 - 12.4.5 Competitive Rivalry

13 RAW MATERIAL AND INDUSTRY CHAIN

- 13.1 Raw Material of Whitebox Servers and Key Manufacturers
- 13.2 Manufacturing Costs Percentage of Whitebox Servers
- 13.3 Whitebox Servers Production Process
- 13.4 Whitebox Servers Industrial Chain

14 SHIPMENTS BY DISTRIBUTION CHANNEL

- 14.1 Sales Channel
 - 14.1.1 Direct to End-User

14.1.2 Distributors

14.2 Whitebox Servers Typical Distributors

14.3 Whitebox Servers Typical Customers

15 RESEARCH FINDINGS AND CONCLUSION

16 APPENDIX

16.1 Methodology

16.2 Research Process and Data Source

16.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. Global Whitebox Servers Consumption Value by Type, (USD Million), 2019 & 2023 & 2030

Table 2. Global Whitebox Servers Consumption Value by Application, (USD Million), 2019 & 2023 & 2030

Table 3. Quanta Basic Information, Manufacturing Base and Competitors

Table 4. Quanta Major Business

Table 5. Quanta Whitebox Servers Product and Services

Table 6. Quanta Whitebox Servers Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 7. Quanta Recent Developments/Updates

Table 8. Wistron Basic Information, Manufacturing Base and Competitors

Table 9. Wistron Major Business

Table 10. Wistron Whitebox Servers Product and Services

Table 11. Wistron Whitebox Servers Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 12. Wistron Recent Developments/Updates

Table 13. Inventec Basic Information, Manufacturing Base and Competitors

Table 14. Inventec Major Business

Table 15. Inventec Whitebox Servers Product and Services

Table 16. Inventec Whitebox Servers Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 17. Inventec Recent Developments/Updates

Table 18. Hon Hai Basic Information, Manufacturing Base and Competitors

Table 19. Hon Hai Major Business

Table 20. Hon Hai Whitebox Servers Product and Services

Table 21. Hon Hai Whitebox Servers Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 22. Hon Hai Recent Developments/Updates

Table 23. MiTAC Basic Information, Manufacturing Base and Competitors

Table 24. MiTAC Major Business

Table 25. MiTAC Whitebox Servers Product and Services

Table 26. MiTAC Whitebox Servers Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 27. MiTAC Recent Developments/Updates

Table 28. Celestica Basic Information, Manufacturing Base and Competitors

Table 29. Celestica Major Business

Table 30. Celestica Whitebox Servers Product and Services

Table 31. Celestica Whitebox Servers Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 32. Celestica Recent Developments/Updates

Table 33. Super Micro Computer Basic Information, Manufacturing Base and Competitors

Table 34. Super Micro Computer Major Business

Table 35. Super Micro Computer Whitebox Servers Product and Services

Table 36. Super Micro Computer Whitebox Servers Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 37. Super Micro Computer Recent Developments/Updates

Table 38. Compal Electronics Basic Information, Manufacturing Base and Competitors

Table 39. Compal Electronics Major Business

Table 40. Compal Electronics Whitebox Servers Product and Services

Table 41. Compal Electronics Whitebox Servers Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 42. Compal Electronics Recent Developments/Updates

Table 43. Pegatron Basic Information, Manufacturing Base and Competitors

Table 44. Pegatron Major Business

Table 45. Pegatron Whitebox Servers Product and Services

Table 46. Pegatron Whitebox Servers Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 47. Pegatron Recent Developments/Updates

Table 48. ZT Systems Basic Information, Manufacturing Base and Competitors

Table 49. ZT Systems Major Business

Table 50. ZT Systems Whitebox Servers Product and Services

Table 51. ZT Systems Whitebox Servers Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 52. ZT Systems Recent Developments/Updates

Table 53. Hyve Solutions Basic Information, Manufacturing Base and Competitors

Table 54. Hyve Solutions Major Business

Table 55. Hyve Solutions Whitebox Servers Product and Services

Table 56. Hyve Solutions Whitebox Servers Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 57. Hyve Solutions Recent Developments/Updates

Table 58. Thinkmate Basic Information, Manufacturing Base and Competitors

Table 59. Thinkmate Major Business

Table 60. Thinkmate Whitebox Servers Product and Services

Table 61. Thinkmate Whitebox Servers Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 62. Thinkmate Recent Developments/Updates

Table 63. Global Whitebox Servers Sales Quantity by Manufacturer (2019-2024) & (K Units)

Table 64. Global Whitebox Servers Revenue by Manufacturer (2019-2024) & (USD Million)

Table 65. Global Whitebox Servers Average Price by Manufacturer (2019-2024) & (USD/Unit)

Table 66. Market Position of Manufacturers in Whitebox Servers, (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2023

Table 67. Head Office and Whitebox Servers Production Site of Key Manufacturer

Table 68. Whitebox Servers Market: Company Product Type Footprint

Table 69. Whitebox Servers Market: Company Product Application Footprint

Table 70. Whitebox Servers New Market Entrants and Barriers to Market Entry

Table 71. Whitebox Servers Mergers, Acquisition, Agreements, and Collaborations

Table 72. Global Whitebox Servers Sales Quantity by Region (2019-2024) & (K Units)

Table 73. Global Whitebox Servers Sales Quantity by Region (2025-2030) & (K Units)

Table 74. Global Whitebox Servers Consumption Value by Region (2019-2024) & (USD Million)

Table 75. Global Whitebox Servers Consumption Value by Region (2025-2030) & (USD Million)

Table 76. Global Whitebox Servers Average Price by Region (2019-2024) & (USD/Unit)

Table 77. Global Whitebox Servers Average Price by Region (2025-2030) & (USD/Unit)

Table 78. Global Whitebox Servers Sales Quantity by Type (2019-2024) & (K Units)

Table 79. Global Whitebox Servers Sales Quantity by Type (2025-2030) & (K Units)

Table 80. Global Whitebox Servers Consumption Value by Type (2019-2024) & (USD Million)

Table 81. Global Whitebox Servers Consumption Value by Type (2025-2030) & (USD Million)

Table 82. Global Whitebox Servers Average Price by Type (2019-2024) & (USD/Unit)

Table 83. Global Whitebox Servers Average Price by Type (2025-2030) & (USD/Unit)

Table 84. Global Whitebox Servers Sales Quantity by Application (2019-2024) & (K Units)

Table 85. Global Whitebox Servers Sales Quantity by Application (2025-2030) & (K Units)

Table 86. Global Whitebox Servers Consumption Value by Application (2019-2024) & (USD Million)

Table 87. Global Whitebox Servers Consumption Value by Application (2025-2030) &

(USD Million)

Table 88. Global Whitebox Servers Average Price by Application (2019-2024) & (USD/Unit)

Table 89. Global Whitebox Servers Average Price by Application (2025-2030) & (USD/Unit)

Table 90. North America Whitebox Servers Sales Quantity by Type (2019-2024) & (K Units)

Table 91. North America Whitebox Servers Sales Quantity by Type (2025-2030) & (K Units)

Table 92. North America Whitebox Servers Sales Quantity by Application (2019-2024) & (K Units)

Table 93. North America Whitebox Servers Sales Quantity by Application (2025-2030) & (K Units)

Table 94. North America Whitebox Servers Sales Quantity by Country (2019-2024) & (K Units)

Table 95. North America Whitebox Servers Sales Quantity by Country (2025-2030) & (K Units)

Table 96. North America Whitebox Servers Consumption Value by Country (2019-2024) & (USD Million)

Table 97. North America Whitebox Servers Consumption Value by Country (2025-2030) & (USD Million)

Table 98. Europe Whitebox Servers Sales Quantity by Type (2019-2024) & (K Units)

Table 99. Europe Whitebox Servers Sales Quantity by Type (2025-2030) & (K Units)

Table 100. Europe Whitebox Servers Sales Quantity by Application (2019-2024) & (K Units)

Table 101. Europe Whitebox Servers Sales Quantity by Application (2025-2030) & (K Units)

Table 102. Europe Whitebox Servers Sales Quantity by Country (2019-2024) & (K Units)

Table 103. Europe Whitebox Servers Sales Quantity by Country (2025-2030) & (K Units)

Table 104. Europe Whitebox Servers Consumption Value by Country (2019-2024) & (USD Million)

Table 105. Europe Whitebox Servers Consumption Value by Country (2025-2030) & (USD Million)

Table 106. Asia-Pacific Whitebox Servers Sales Quantity by Type (2019-2024) & (K Units)

Table 107. Asia-Pacific Whitebox Servers Sales Quantity by Type (2025-2030) & (K Units)

- Table 108. Asia-Pacific Whitebox Servers Sales Quantity by Application (2019-2024) & (K Units)
- Table 109. Asia-Pacific Whitebox Servers Sales Quantity by Application (2025-2030) & (K Units)
- Table 110. Asia-Pacific Whitebox Servers Sales Quantity by Region (2019-2024) & (K Units)
- Table 111. Asia-Pacific Whitebox Servers Sales Quantity by Region (2025-2030) & (K Units)
- Table 112. Asia-Pacific Whitebox Servers Consumption Value by Region (2019-2024) & (USD Million)
- Table 113. Asia-Pacific Whitebox Servers Consumption Value by Region (2025-2030) & (USD Million)
- Table 114. South America Whitebox Servers Sales Quantity by Type (2019-2024) & (K Units)
- Table 115. South America Whitebox Servers Sales Quantity by Type (2025-2030) & (K Units)
- Table 116. South America Whitebox Servers Sales Quantity by Application (2019-2024) & (K Units)
- Table 117. South America Whitebox Servers Sales Quantity by Application (2025-2030) & (K Units)
- Table 118. South America Whitebox Servers Sales Quantity by Country (2019-2024) & (K Units)
- Table 119. South America Whitebox Servers Sales Quantity by Country (2025-2030) & (K Units)
- Table 120. South America Whitebox Servers Consumption Value by Country (2019-2024) & (USD Million)
- Table 121. South America Whitebox Servers Consumption Value by Country (2025-2030) & (USD Million)
- Table 122. Middle East & Africa Whitebox Servers Sales Quantity by Type (2019-2024) & (K Units)
- Table 123. Middle East & Africa Whitebox Servers Sales Quantity by Type (2025-2030) & (K Units)
- Table 124. Middle East & Africa Whitebox Servers Sales Quantity by Application (2019-2024) & (K Units)
- Table 125. Middle East & Africa Whitebox Servers Sales Quantity by Application (2025-2030) & (K Units)
- Table 126. Middle East & Africa Whitebox Servers Sales Quantity by Region (2019-2024) & (K Units)
- Table 127. Middle East & Africa Whitebox Servers Sales Quantity by Region

(2025-2030) & (K Units)

Table 128. Middle East & Africa Whitebox Servers Consumption Value by Region
(2019-2024) & (USD Million)

Table 129. Middle East & Africa Whitebox Servers Consumption Value by Region
(2025-2030) & (USD Million)

Table 130. Whitebox Servers Raw Material

Table 131. Key Manufacturers of Whitebox Servers Raw Materials

Table 132. Whitebox Servers Typical Distributors

Table 133. Whitebox Servers Typical Customers

List Of Figures

LIST OF FIGURES

Figure 1. Whitebox Servers Picture

Figure 2. Global Whitebox Servers Consumption Value by Type, (USD Million), 2019 & 2023 & 2030

Figure 3. Global Whitebox Servers Consumption Value Market Share by Type in 2023

Figure 4. Rack-mount Server Examples

Figure 5. Blade Server Examples

Figure 6. Whole Cabinet Server Examples

Figure 7. Global Whitebox Servers Consumption Value by Application, (USD Million), 2019 & 2023 & 2030

Figure 8. Global Whitebox Servers Consumption Value Market Share by Application in 2023

Figure 9. Data Center Examples

Figure 10. Enterprise Customers Examples

Figure 11. Global Whitebox Servers Consumption Value, (USD Million): 2019 & 2023 & 2030

Figure 12. Global Whitebox Servers Consumption Value and Forecast (2019-2030) & (USD Million)

Figure 13. Global Whitebox Servers Sales Quantity (2019-2030) & (K Units)

Figure 14. Global Whitebox Servers Average Price (2019-2030) & (USD/Unit)

Figure 15. Global Whitebox Servers Sales Quantity Market Share by Manufacturer in 2023

Figure 16. Global Whitebox Servers Consumption Value Market Share by Manufacturer in 2023

Figure 17. Producer Shipments of Whitebox Servers by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2023

Figure 18. Top 3 Whitebox Servers Manufacturer (Consumption Value) Market Share in 2023

Figure 19. Top 6 Whitebox Servers Manufacturer (Consumption Value) Market Share in 2023

Figure 20. Global Whitebox Servers Sales Quantity Market Share by Region (2019-2030)

Figure 21. Global Whitebox Servers Consumption Value Market Share by Region (2019-2030)

Figure 22. North America Whitebox Servers Consumption Value (2019-2030) & (USD Million)

Figure 23. Europe Whitebox Servers Consumption Value (2019-2030) & (USD Million)

Figure 24. Asia-Pacific Whitebox Servers Consumption Value (2019-2030) & (USD Million)

Figure 25. South America Whitebox Servers Consumption Value (2019-2030) & (USD Million)

Figure 26. Middle East & Africa Whitebox Servers Consumption Value (2019-2030) & (USD Million)

Figure 27. Global Whitebox Servers Sales Quantity Market Share by Type (2019-2030)

Figure 28. Global Whitebox Servers Consumption Value Market Share by Type (2019-2030)

Figure 29. Global Whitebox Servers Average Price by Type (2019-2030) & (USD/Unit)

Figure 30. Global Whitebox Servers Sales Quantity Market Share by Application (2019-2030)

Figure 31. Global Whitebox Servers Consumption Value Market Share by Application (2019-2030)

Figure 32. Global Whitebox Servers Average Price by Application (2019-2030) & (USD/Unit)

Figure 33. North America Whitebox Servers Sales Quantity Market Share by Type (2019-2030)

Figure 34. North America Whitebox Servers Sales Quantity Market Share by Application (2019-2030)

Figure 35. North America Whitebox Servers Sales Quantity Market Share by Country (2019-2030)

Figure 36. North America Whitebox Servers Consumption Value Market Share by Country (2019-2030)

Figure 37. United States Whitebox Servers Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 38. Canada Whitebox Servers Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 39. Mexico Whitebox Servers Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 40. Europe Whitebox Servers Sales Quantity Market Share by Type (2019-2030)

Figure 41. Europe Whitebox Servers Sales Quantity Market Share by Application (2019-2030)

Figure 42. Europe Whitebox Servers Sales Quantity Market Share by Country (2019-2030)

Figure 43. Europe Whitebox Servers Consumption Value Market Share by Country (2019-2030)

Figure 44. Germany Whitebox Servers Consumption Value and Growth Rate

(2019-2030) & (USD Million)

Figure 45. France Whitebox Servers Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 46. United Kingdom Whitebox Servers Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 47. Russia Whitebox Servers Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 48. Italy Whitebox Servers Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 49. Asia-Pacific Whitebox Servers Sales Quantity Market Share by Type (2019-2030)

Figure 50. Asia-Pacific Whitebox Servers Sales Quantity Market Share by Application (2019-2030)

Figure 51. Asia-Pacific Whitebox Servers Sales Quantity Market Share by Region (2019-2030)

Figure 52. Asia-Pacific Whitebox Servers Consumption Value Market Share by Region (2019-2030)

Figure 53. China Whitebox Servers Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 54. Japan Whitebox Servers Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 55. Korea Whitebox Servers Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 56. India Whitebox Servers Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 57. Southeast Asia Whitebox Servers Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 58. Australia Whitebox Servers Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 59. South America Whitebox Servers Sales Quantity Market Share by Type (2019-2030)

Figure 60. South America Whitebox Servers Sales Quantity Market Share by Application (2019-2030)

Figure 61. South America Whitebox Servers Sales Quantity Market Share by Country (2019-2030)

Figure 62. South America Whitebox Servers Consumption Value Market Share by Country (2019-2030)

Figure 63. Brazil Whitebox Servers Consumption Value and Growth Rate (2019-2030) & (USD Million)

- Figure 64. Argentina Whitebox Servers Consumption Value and Growth Rate (2019-2030) & (USD Million)
- Figure 65. Middle East & Africa Whitebox Servers Sales Quantity Market Share by Type (2019-2030)
- Figure 66. Middle East & Africa Whitebox Servers Sales Quantity Market Share by Application (2019-2030)
- Figure 67. Middle East & Africa Whitebox Servers Sales Quantity Market Share by Region (2019-2030)
- Figure 68. Middle East & Africa Whitebox Servers Consumption Value Market Share by Region (2019-2030)
- Figure 69. Turkey Whitebox Servers Consumption Value and Growth Rate (2019-2030) & (USD Million)
- Figure 70. Egypt Whitebox Servers Consumption Value and Growth Rate (2019-2030) & (USD Million)
- Figure 71. Saudi Arabia Whitebox Servers Consumption Value and Growth Rate (2019-2030) & (USD Million)
- Figure 72. South Africa Whitebox Servers Consumption Value and Growth Rate (2019-2030) & (USD Million)
- Figure 73. Whitebox Servers Market Drivers
- Figure 74. Whitebox Servers Market Restraints
- Figure 75. Whitebox Servers Market Trends
- Figure 76. Porters Five Forces Analysis
- Figure 77. Manufacturing Cost Structure Analysis of Whitebox Servers in 2023
- Figure 78. Manufacturing Process Analysis of Whitebox Servers
- Figure 79. Whitebox Servers Industrial Chain
- Figure 80. Sales Quantity Channel: Direct to End-User vs Distributors
- Figure 81. Direct Channel Pros & Cons
- Figure 82. Indirect Channel Pros & Cons
- Figure 83. Methodology
- Figure 84. Research Process and Data Source

I would like to order

Product name: Global Whitebox Servers Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

Product link: <https://marketpublishers.com/r/G30739C6006AEN.html>

Price: US\$ 3,480.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G30739C6006AEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970

