

# Global Fabric Controller Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/G7F924B46C5EEN.html>

Date: June 2026

Pages: 149

Price: US\$ 4,480.00 (Single User License)

ID: G7F924B46C5EEN

## Abstracts

The global Fabric Controller market size is expected to reach \$ 14261 million by 2032, rising at a market growth of 18.6% CAGR during the forecast period (2026-2032).

A Fabric Controller is a centralized network management and orchestration platform designed to automate, monitor, and control fabric-based network infrastructures. It provides unified management of switches, routers, overlay networks, traffic policies, routing paths, and network resources across modern data center and cloud environments. Fabric Controllers are commonly used in SDN (Software-Defined Networking), VXLAN/EVPN fabrics, Spine-Leaf architectures, and cloud-scale infrastructures to enable automated provisioning, policy enforcement, network visibility, telemetry, and intelligent traffic management. In 2025, global Fabric Controller production reached approximately 23,300 units, with an average global market price of around US\$ 180,000 per unit. Annual production capacity is 25,000 units. Gross Profit Margin: 68%. The Fabric Controller industry chain is built around upstream semiconductor and networking infrastructure providers, including switch ASIC manufacturers, optical module suppliers, and high-performance server hardware vendors. Midstream players are the core Fabric Controller software and platform providers such as Cisco, Arista, Juniper, and Huawei, which integrate hardware abstraction, network orchestration, and automation software into unified control systems. Downstream demand is driven by hyperscale cloud providers, AI/HPC data centers, telecom operators, and large enterprises upgrading to Spine-Leaf and EVPN/VXLAN-based architectures. The rapid expansion of AI clusters and 400G–800G networking upgrades is significantly accelerating demand across the entire chain. Fabric Controllers are becoming the “brain” of modern data center networks, shifting value from traditional hardware toward software-defined intelligence. The most important trend is the convergence of AI-driven automation and network orchestration, where

controllers are no longer just configuration tools but real-time optimization systems for latency, traffic flow, and workload placement. In the long term, I believe the market will increasingly consolidate around a few dominant platforms, with AI-native Fabric Controllers becoming a critical infrastructure layer for cloud and AI computing ecosystems.

This report studies the global Fabric Controller production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Fabric Controller and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2025 as the base year. This report explores demand trends and competition, as well as details the characteristics of Fabric Controller that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Fabric Controller total production and demand, 2021-2032, (Units)

Global Fabric Controller total production value, 2021-2032, (USD Million)

Global Fabric Controller production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (Units), (based on production site)

Global Fabric Controller consumption by region & country, CAGR, 2021-2032 & (Units)

U.S. VS China: Fabric Controller domestic production, consumption, key domestic manufacturers and share

Global Fabric Controller production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (Units)

Global Fabric Controller production by Network Architecture, production, value, CAGR, 2021-2032, (USD Million) & (Units)

Global Fabric Controller production by Application, production, value, CAGR, 2021-2032, (USD Million) & (Units)

This report profiles key players in the global Fabric Controller market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Cisco Systems, Huawei Technologies, Arista Networks, Juniper Networks, NVIDIA Networking, VMware By Broadcom, Hewlett Packard Enterprise Aruba, Extreme Networks, Dell Technologies, Nokia, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Fabric Controller market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Units) and average price (K US\$/Unit) by manufacturer, by Network Architecture, and by Application. Data is given for the years 2021-2032 by year with 2025 as the base year, 2026 as the estimate year, and 2027-2032 as the forecast year.

Global Fabric Controller Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Fabric Controller Market, Segmentation by Network Architecture:

Spine-Leaf Fabric Controller

VXLAN/EVPN Fabric Controller

SDN Fabric Controller

Clos Fabric Controller

Multi-Cloud Fabric Controller

Global Fabric Controller Market, Segmentation by Deployment Model:

On-Premises Fabric Controller

Cloud-based Fabric Controller

Hybrid Fabric Controller

Global Fabric Controller Market, Segmentation by Managed Network Scale:

Small-scale(? 100)

Mid-scale(101–1,000)

Large-scale(1,001–10,000)

Hyperscale(?10,000)

Global Fabric Controller Market, Segmentation by Application:

Data Center

Enterprise & Campus

Telecom

Others

Companies Profiled:

Cisco Systems

Huawei Technologies

Arista Networks

Juniper Networks

NVIDIA Networking

VMware By Broadcom

Hewlett Packard Enterprise Aruba

Extreme Networks

Dell Technologies

Nokia

H3C Technologies

ZTE Corporation

NEC Corporation

Fujitsu

Fortinet

Ruijie Networks

Cumulus Networks? NVIDIA?

Apstra?Juniper?

Pluribus Networks

Big Switch Networks?Arista?

Key Questions Answered:

1. How big is the global Fabric Controller market?
2. What is the demand of the global Fabric Controller market?
3. What is the year over year growth of the global Fabric Controller market?
4. What is the production and production value of the global Fabric Controller market?
5. Who are the key producers in the global Fabric Controller market?
6. What are the growth factors driving the market demand?

## Contents

### 1 SUPPLY SUMMARY

- 1.1 Fabric Controller Introduction
- 1.2 World Fabric Controller Supply & Forecast
  - 1.2.1 World Fabric Controller Production Value (2021 & 2025 & 2032)
  - 1.2.2 World Fabric Controller Production (2021-2032)
  - 1.2.3 World Fabric Controller Pricing Trends (2021-2032)
- 1.3 World Fabric Controller Production by Region (Based on Production Site)
  - 1.3.1 World Fabric Controller Production Value by Region (2021-2032)
  - 1.3.2 World Fabric Controller Production by Region (2021-2032)
  - 1.3.3 World Fabric Controller Average Price by Region (2021-2032)
  - 1.3.4 North America Fabric Controller Production (2021-2032)
  - 1.3.5 Europe Fabric Controller Production (2021-2032)
  - 1.3.6 China Fabric Controller Production (2021-2032)
  - 1.3.7 Japan Fabric Controller Production (2021-2032)
  - 1.3.8 South Korea Fabric Controller Production (2021-2032)
  - 1.3.9 Southeast Asia Fabric Controller Production (2021-2032)
  - 1.3.10 China Taiwan Fabric Controller Production (2021-2032)
- 1.4 Market Drivers, Restraints and Trends
  - 1.4.1 Fabric Controller Market Drivers
  - 1.4.2 Factors Affecting Demand
  - 1.4.3 Fabric Controller Major Market Trends

### 2 DEMAND SUMMARY

- 2.1 World Fabric Controller Demand (2021-2032)
- 2.2 World Fabric Controller Consumption by Region
  - 2.2.1 World Fabric Controller Consumption by Region (2021-2026)
  - 2.2.2 World Fabric Controller Consumption Forecast by Region (2027-2032)
- 2.3 United States Fabric Controller Consumption (2021-2032)
- 2.4 China Fabric Controller Consumption (2021-2032)
- 2.5 Europe Fabric Controller Consumption (2021-2032)
- 2.6 Japan Fabric Controller Consumption (2021-2032)
- 2.7 South Korea Fabric Controller Consumption (2021-2032)
- 2.8 ASEAN Fabric Controller Consumption (2021-2032)
- 2.9 India Fabric Controller Consumption (2021-2032)

### **3 WORLD MANUFACTURERS COMPETITIVE ANALYSIS**

- 3.1 World Fabric Controller Production Value by Manufacturer (2021-2026)
- 3.2 World Fabric Controller Production by Manufacturer (2021-2026)
- 3.3 World Fabric Controller Average Price by Manufacturer (2021-2026)
- 3.4 Fabric Controller Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
  - 3.5.1 Global Fabric Controller Industry Rank of Major Manufacturers
  - 3.5.2 Global Concentration Ratios (CR4) for Fabric Controller in 2025
  - 3.5.3 Global Concentration Ratios (CR8) for Fabric Controller in 2025
- 3.6 Fabric Controller Market: Overall Company Footprint Analysis
  - 3.6.1 Fabric Controller Market: Region Footprint
  - 3.6.2 Fabric Controller Market: Company Product Type Footprint
  - 3.6.3 Fabric Controller Market: Company Product Application Footprint
- 3.7 Competitive Environment
  - 3.7.1 Historical Structure of the Industry
  - 3.7.2 Barriers of Market Entry
  - 3.7.3 Factors of Competition
- 3.8 New Entrant and Capacity Expansion Plans
- 3.9 Mergers, Acquisition, Agreements, and Collaborations

### **4 UNITED STATES VS CHINA VS REST OF THE WORLD**

- 4.1 United States VS China: Fabric Controller Production Value Comparison
  - 4.1.1 United States VS China: Fabric Controller Production Value Comparison (2021 & 2025 & 2032)
  - 4.1.2 United States VS China: Fabric Controller Production Value Market Share Comparison (2021 & 2025 & 2032)
- 4.2 United States VS China: Fabric Controller Production Comparison
  - 4.2.1 United States VS China: Fabric Controller Production Comparison (2021 & 2025 & 2032)
  - 4.2.2 United States VS China: Fabric Controller Production Market Share Comparison (2021 & 2025 & 2032)
- 4.3 United States VS China: Fabric Controller Consumption Comparison
  - 4.3.1 United States VS China: Fabric Controller Consumption Comparison (2021 & 2025 & 2032)
  - 4.3.2 United States VS China: Fabric Controller Consumption Market Share Comparison (2021 & 2025 & 2032)
- 4.4 United States Based Fabric Controller Manufacturers and Market Share, 2021-2026

4.4.1 United States Based Fabric Controller Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Fabric Controller Production Value (2021-2026)

4.4.3 United States Based Manufacturers Fabric Controller Production (2021-2026)

4.5 China Based Fabric Controller Manufacturers and Market Share

4.5.1 China Based Fabric Controller Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Fabric Controller Production Value (2021-2026)

4.5.3 China Based Manufacturers Fabric Controller Production (2021-2026)

4.6 Rest of World Based Fabric Controller Manufacturers and Market Share, 2021-2026

4.6.1 Rest of World Based Fabric Controller Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Fabric Controller Production Value (2021-2026)

4.6.3 Rest of World Based Manufacturers Fabric Controller Production (2021-2026)

## **5 MARKET ANALYSIS BY NETWORK ARCHITECTURE**

5.1 World Fabric Controller Market Size Overview by Network Architecture: 2021 VS 2025 VS 2032

5.2 Segment Introduction by Network Architecture

5.2.1 Spine-Leaf Fabric Controller

5.2.2 VXLAN/EVPN Fabric Controller

5.2.3 SDN Fabric Controller

5.2.4 Clos Fabric Controller

5.2.5 Multi-Cloud Fabric Controller

5.3 Market Segment by Network Architecture

5.3.1 World Fabric Controller Production by Network Architecture (2021-2032)

5.3.2 World Fabric Controller Production Value by Network Architecture (2021-2032)

5.3.3 World Fabric Controller Average Price by Network Architecture (2021-2032)

## **6 MARKET ANALYSIS BY DEPLOYMENT MODEL**

6.1 World Fabric Controller Market Size Overview by Deployment Model: 2021 VS 2025 VS 2032

6.2 Segment Introduction by Deployment Model

6.2.1 On-Premises Fabric Controller

6.2.2 Cloud-based Fabric Controller

### 6.2.3 Hybrid Fabric Controller

## 6.3 Market Segment by Deployment Model

### 6.3.1 World Fabric Controller Production by Deployment Model (2021-2032)

### 6.3.2 World Fabric Controller Production Value by Deployment Model (2021-2032)

### 6.3.3 World Fabric Controller Average Price by Deployment Model (2021-2032)

## 7 MARKET ANALYSIS BY MANAGED NETWORK SCALE

### 7.1 World Fabric Controller Market Size Overview by Managed Network Scale: 2021 VS 2025 VS 2032

### 7.2 Segment Introduction by Managed Network Scale

#### 7.2.1 Small-scale(? 100)

#### 7.2.2 Mid-scale(101–1,000)

#### 7.2.3 Large-scale(1,001–10,000)

#### 7.2.4 Hyperscale(?10,000)

### 7.3 Market Segment by Managed Network Scale

#### 7.3.1 World Fabric Controller Production by Managed Network Scale (2021-2032)

#### 7.3.2 World Fabric Controller Production Value by Managed Network Scale (2021-2032)

#### 7.3.3 World Fabric Controller Average Price by Managed Network Scale (2021-2032)

## 8 MARKET ANALYSIS BY APPLICATION

### 8.1 World Fabric Controller Market Size Overview by Application: 2021 VS 2025 VS 2032

### 8.2 Segment Introduction by Application

#### 8.2.1 Data Center

#### 8.2.2 Enterprise & Campus

#### 8.2.3 Telecom

#### 8.2.4 Others

### 8.3 Market Segment by Application

#### 8.3.1 World Fabric Controller Production by Application (2021-2032)

#### 8.3.2 World Fabric Controller Production Value by Application (2021-2032)

#### 8.3.3 World Fabric Controller Average Price by Application (2021-2032)

## 9 COMPANY PROFILES

### 9.1 Cisco Systems

#### 9.1.1 Cisco Systems Details

- 9.1.2 Cisco Systems Major Business
- 9.1.3 Cisco Systems Fabric Controller Product and Services
- 9.1.4 Cisco Systems Fabric Controller Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.1.5 Cisco Systems Recent Developments/Updates
- 9.1.6 Cisco Systems Competitive Strengths & Weaknesses
- 9.2 Huawei Technologies
  - 9.2.1 Huawei Technologies Details
  - 9.2.2 Huawei Technologies Major Business
  - 9.2.3 Huawei Technologies Fabric Controller Product and Services
  - 9.2.4 Huawei Technologies Fabric Controller Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.2.5 Huawei Technologies Recent Developments/Updates
  - 9.2.6 Huawei Technologies Competitive Strengths & Weaknesses
- 9.3 Arista Networks
  - 9.3.1 Arista Networks Details
  - 9.3.2 Arista Networks Major Business
  - 9.3.3 Arista Networks Fabric Controller Product and Services
  - 9.3.4 Arista Networks Fabric Controller Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.3.5 Arista Networks Recent Developments/Updates
  - 9.3.6 Arista Networks Competitive Strengths & Weaknesses
- 9.4 Juniper Networks
  - 9.4.1 Juniper Networks Details
  - 9.4.2 Juniper Networks Major Business
  - 9.4.3 Juniper Networks Fabric Controller Product and Services
  - 9.4.4 Juniper Networks Fabric Controller Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.4.5 Juniper Networks Recent Developments/Updates
  - 9.4.6 Juniper Networks Competitive Strengths & Weaknesses
- 9.5 NVIDIA Networking
  - 9.5.1 NVIDIA Networking Details
  - 9.5.2 NVIDIA Networking Major Business
  - 9.5.3 NVIDIA Networking Fabric Controller Product and Services
  - 9.5.4 NVIDIA Networking Fabric Controller Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.5.5 NVIDIA Networking Recent Developments/Updates
  - 9.5.6 NVIDIA Networking Competitive Strengths & Weaknesses
- 9.6 VMware By Broadcom

- 9.6.1 VMware By Broadcom Details
- 9.6.2 VMware By Broadcom Major Business
- 9.6.3 VMware By Broadcom Fabric Controller Product and Services
- 9.6.4 VMware By Broadcom Fabric Controller Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.6.5 VMware By Broadcom Recent Developments/Updates
- 9.6.6 VMware By Broadcom Competitive Strengths & Weaknesses
- 9.7 Hewlett Packard Enterprise Aruba
  - 9.7.1 Hewlett Packard Enterprise Aruba Details
  - 9.7.2 Hewlett Packard Enterprise Aruba Major Business
  - 9.7.3 Hewlett Packard Enterprise Aruba Fabric Controller Product and Services
  - 9.7.4 Hewlett Packard Enterprise Aruba Fabric Controller Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.7.5 Hewlett Packard Enterprise Aruba Recent Developments/Updates
  - 9.7.6 Hewlett Packard Enterprise Aruba Competitive Strengths & Weaknesses
- 9.8 Extreme Networks
  - 9.8.1 Extreme Networks Details
  - 9.8.2 Extreme Networks Major Business
  - 9.8.3 Extreme Networks Fabric Controller Product and Services
  - 9.8.4 Extreme Networks Fabric Controller Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.8.5 Extreme Networks Recent Developments/Updates
  - 9.8.6 Extreme Networks Competitive Strengths & Weaknesses
- 9.9 Dell Technologies
  - 9.9.1 Dell Technologies Details
  - 9.9.2 Dell Technologies Major Business
  - 9.9.3 Dell Technologies Fabric Controller Product and Services
  - 9.9.4 Dell Technologies Fabric Controller Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.9.5 Dell Technologies Recent Developments/Updates
  - 9.9.6 Dell Technologies Competitive Strengths & Weaknesses
- 9.10 Nokia
  - 9.10.1 Nokia Details
  - 9.10.2 Nokia Major Business
  - 9.10.3 Nokia Fabric Controller Product and Services
  - 9.10.4 Nokia Fabric Controller Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.10.5 Nokia Recent Developments/Updates
  - 9.10.6 Nokia Competitive Strengths & Weaknesses

## 9.11 H3C Technologies

9.11.1 H3C Technologies Details

9.11.2 H3C Technologies Major Business

9.11.3 H3C Technologies Fabric Controller Product and Services

9.11.4 H3C Technologies Fabric Controller Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.11.5 H3C Technologies Recent Developments/Updates

9.11.6 H3C Technologies Competitive Strengths & Weaknesses

## 9.12 ZTE Corporation

9.12.1 ZTE Corporation Details

9.12.2 ZTE Corporation Major Business

9.12.3 ZTE Corporation Fabric Controller Product and Services

9.12.4 ZTE Corporation Fabric Controller Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.12.5 ZTE Corporation Recent Developments/Updates

9.12.6 ZTE Corporation Competitive Strengths & Weaknesses

## 9.13 NEC Corporation

9.13.1 NEC Corporation Details

9.13.2 NEC Corporation Major Business

9.13.3 NEC Corporation Fabric Controller Product and Services

9.13.4 NEC Corporation Fabric Controller Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.13.5 NEC Corporation Recent Developments/Updates

9.13.6 NEC Corporation Competitive Strengths & Weaknesses

## 9.14 Fujitsu

9.14.1 Fujitsu Details

9.14.2 Fujitsu Major Business

9.14.3 Fujitsu Fabric Controller Product and Services

9.14.4 Fujitsu Fabric Controller Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.14.5 Fujitsu Recent Developments/Updates

9.14.6 Fujitsu Competitive Strengths & Weaknesses

## 9.15 Fortinet

9.15.1 Fortinet Details

9.15.2 Fortinet Major Business

9.15.3 Fortinet Fabric Controller Product and Services

9.15.4 Fortinet Fabric Controller Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.15.5 Fortinet Recent Developments/Updates

- 9.15.6 Fortinet Competitive Strengths & Weaknesses
- 9.16 Ruijie Networks
  - 9.16.1 Ruijie Networks Details
  - 9.16.2 Ruijie Networks Major Business
  - 9.16.3 Ruijie Networks Fabric Controller Product and Services
  - 9.16.4 Ruijie Networks Fabric Controller Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.16.5 Ruijie Networks Recent Developments/Updates
  - 9.16.6 Ruijie Networks Competitive Strengths & Weaknesses
- 9.17 Cumulus Networks? NVIDIA?
  - 9.17.1 Cumulus Networks? NVIDIA? Details
  - 9.17.2 Cumulus Networks? NVIDIA? Major Business
  - 9.17.3 Cumulus Networks? NVIDIA? Fabric Controller Product and Services
  - 9.17.4 Cumulus Networks? NVIDIA? Fabric Controller Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.17.5 Cumulus Networks? NVIDIA? Recent Developments/Updates
  - 9.17.6 Cumulus Networks? NVIDIA? Competitive Strengths & Weaknesses
- 9.18 Apstra?Juniper?
  - 9.18.1 Apstra?Juniper? Details
  - 9.18.2 Apstra?Juniper? Major Business
  - 9.18.3 Apstra?Juniper? Fabric Controller Product and Services
  - 9.18.4 Apstra?Juniper? Fabric Controller Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.18.5 Apstra?Juniper? Recent Developments/Updates
  - 9.18.6 Apstra?Juniper? Competitive Strengths & Weaknesses
- 9.19 Pluribus Networks
  - 9.19.1 Pluribus Networks Details
  - 9.19.2 Pluribus Networks Major Business
  - 9.19.3 Pluribus Networks Fabric Controller Product and Services
  - 9.19.4 Pluribus Networks Fabric Controller Production, Price, Value, Gross Margin and Market Share (2021-2026)
  - 9.19.5 Pluribus Networks Recent Developments/Updates
  - 9.19.6 Pluribus Networks Competitive Strengths & Weaknesses
- 9.20 Big Switch Networks?Arista?
  - 9.20.1 Big Switch Networks?Arista? Details
  - 9.20.2 Big Switch Networks?Arista? Major Business
  - 9.20.3 Big Switch Networks?Arista? Fabric Controller Product and Services
  - 9.20.4 Big Switch Networks?Arista? Fabric Controller Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.20.5 Big Switch Networks?Arista? Recent Developments/Updates

9.20.6 Big Switch Networks?Arista? Competitive Strengths & Weaknesses

## **10 INDUSTRY CHAIN ANALYSIS**

10.1 Fabric Controller Industry Chain

10.2 Fabric Controller Upstream Analysis

10.2.1 Fabric Controller Core Raw Materials

10.2.2 Main Manufacturers of Fabric Controller Core Raw Materials

10.3 Midstream Analysis

10.4 Downstream Analysis

10.5 Fabric Controller Production Mode

10.6 Fabric Controller Procurement Model

10.7 Fabric Controller Industry Sales Model and Sales Channels

10.7.1 Fabric Controller Sales Model

10.7.2 Fabric Controller Typical Distributors

## **11 RESEARCH FINDINGS AND CONCLUSION**

## **12 APPENDIX**

12.1 Methodology

12.2 Research Process and Data Source

12.3 Disclaimer

## List Of Tables

### LIST OF TABLES

- Table 1. World Fabric Controller Production Value by Region (2021, 2025 and 2032) & (USD Million)
- Table 2. World Fabric Controller Production Value by Region (2021-2026) & (USD Million)
- Table 3. World Fabric Controller Production Value by Region (2027-2032) & (USD Million)
- Table 4. World Fabric Controller Production Value Market Share by Region (2021-2026)
- Table 5. World Fabric Controller Production Value Market Share by Region (2027-2032)
- Table 6. World Fabric Controller Production by Region (2021-2026) & (Units)
- Table 7. World Fabric Controller Production by Region (2027-2032) & (Units)
- Table 8. World Fabric Controller Production Market Share by Region (2021-2026)
- Table 9. World Fabric Controller Production Market Share by Region (2027-2032)
- Table 10. World Fabric Controller Average Price by Region (2021-2026) & (K US\$/Unit)
- Table 11. World Fabric Controller Average Price by Region (2027-2032) & (K US\$/Unit)
- Table 12. Fabric Controller Major Market Trends
- Table 13. World Fabric Controller Consumption Growth Rate Forecast by Region (2021 & 2025 & 2032) & (Units)
- Table 14. World Fabric Controller Consumption by Region (2021-2026) & (Units)
- Table 15. World Fabric Controller Consumption Forecast by Region (2027-2032) & (Units)
- Table 16. World Fabric Controller Production Value by Manufacturer (2021-2026) & (USD Million)
- Table 17. Production Value Market Share of Key Fabric Controller Producers in 2025
- Table 18. World Fabric Controller Production by Manufacturer (2021-2026) & (Units)
- Table 19. Production Market Share of Key Fabric Controller Producers in 2025
- Table 20. World Fabric Controller Average Price by Manufacturer (2021-2026) & (K US\$/Unit)
- Table 21. Global Fabric Controller Company Evaluation Quadrant
- Table 22. World Fabric Controller Industry Rank of Major Manufacturers, Based on Production Value in 2025
- Table 23. Head Office and Fabric Controller Production Site of Key Manufacturer
- Table 24. Fabric Controller Market: Company Product Type Footprint
- Table 25. Fabric Controller Market: Company Product Application Footprint
- Table 26. Fabric Controller Competitive Factors
- Table 27. Fabric Controller New Entrant and Capacity Expansion Plans

Table 28. Fabric Controller Mergers & Acquisitions Activity

Table 29. United States VS China Fabric Controller Production Value Comparison, (2021 & 2025 & 2032) & (USD Million)

Table 30. United States VS China Fabric Controller Production Comparison, (2021 & 2025 & 2032) & (Units)

Table 31. United States VS China Fabric Controller Consumption Comparison, (2021 & 2025 & 2032) & (Units)

Table 32. United States Based Fabric Controller Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Fabric Controller Production Value, (2021-2026) & (USD Million)

Table 34. United States Based Manufacturers Fabric Controller Production Value Market Share (2021-2026)

Table 35. United States Based Manufacturers Fabric Controller Production (2021-2026) & (Units)

Table 36. United States Based Manufacturers Fabric Controller Production Market Share (2021-2026)

Table 37. China Based Fabric Controller Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Fabric Controller Production Value, (2021-2026) & (USD Million)

Table 39. China Based Manufacturers Fabric Controller Production Value Market Share (2021-2026)

Table 40. China Based Manufacturers Fabric Controller Production, (2021-2026) & (Units)

Table 41. China Based Manufacturers Fabric Controller Production Market Share (2021-2026)

Table 42. Rest of World Based Fabric Controller Manufacturers, Headquarters and Production Site (State, Country)

Table 43. Rest of World Based Manufacturers Fabric Controller Production Value, (2021-2026) & (USD Million)

Table 44. Rest of World Based Manufacturers Fabric Controller Production Value Market Share (2021-2026)

Table 45. Rest of World Based Manufacturers Fabric Controller Production, (2021-2026) & (Units)

Table 46. Rest of World Based Manufacturers Fabric Controller Production Market Share (2021-2026)

Table 47. World Fabric Controller Production Value by Network Architecture, (USD Million), 2021 & 2025 & 2032

Table 48. World Fabric Controller Production by Network Architecture (2021-2026) & (Units)

Table 49. World Fabric Controller Production by Network Architecture (2027-2032) & (Units)

Table 50. World Fabric Controller Production Value by Network Architecture (2021-2026) & (USD Million)

Table 51. World Fabric Controller Production Value by Network Architecture (2027-2032) & (USD Million)

Table 52. World Fabric Controller Average Price by Network Architecture (2021-2026) & (K US\$/Unit)

Table 53. World Fabric Controller Average Price by Network Architecture (2027-2032) & (K US\$/Unit)

Table 54. World Fabric Controller Production Value by Deployment Model, (USD Million), 2021 & 2025 & 2032

Table 55. World Fabric Controller Production by Deployment Model (2021-2026) & (Units)

Table 56. World Fabric Controller Production by Deployment Model (2027-2032) & (Units)

Table 57. World Fabric Controller Production Value by Deployment Model (2021-2026) & (USD Million)

Table 58. World Fabric Controller Production Value by Deployment Model (2027-2032) & (USD Million)

Table 59. World Fabric Controller Average Price by Deployment Model (2021-2026) & (K US\$/Unit)

Table 60. World Fabric Controller Average Price by Deployment Model (2027-2032) & (K US\$/Unit)

Table 61. World Fabric Controller Production Value by Managed Network Scale, (USD Million), 2021 & 2025 & 2032

Table 62. World Fabric Controller Production by Managed Network Scale (2021-2026) & (Units)

Table 63. World Fabric Controller Production by Managed Network Scale (2027-2032) & (Units)

Table 64. World Fabric Controller Production Value by Managed Network Scale (2021-2026) & (USD Million)

Table 65. World Fabric Controller Production Value by Managed Network Scale (2027-2032) & (USD Million)

Table 66. World Fabric Controller Average Price by Managed Network Scale (2021-2026) & (K US\$/Unit)

Table 67. World Fabric Controller Average Price by Managed Network Scale

(2027-2032) & (K US\$/Unit)

Table 68. World Fabric Controller Production Value by Application, (USD Million), 2021 & 2025 & 2032

Table 69. World Fabric Controller Production by Application (2021-2026) & (Units)

Table 70. World Fabric Controller Production by Application (2027-2032) & (Units)

Table 71. World Fabric Controller Production Value by Application (2021-2026) & (USD Million)

Table 72. World Fabric Controller Production Value by Application (2027-2032) & (USD Million)

Table 73. World Fabric Controller Average Price by Application (2021-2026) & (K US\$/Unit)

Table 74. World Fabric Controller Average Price by Application (2027-2032) & (K US\$/Unit)

Table 75. Cisco Systems Basic Information, Manufacturing Base and Competitors

Table 76. Cisco Systems Major Business

Table 77. Cisco Systems Fabric Controller Product and Services

Table 78. Cisco Systems Fabric Controller Production (Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 79. Cisco Systems Recent Developments/Updates

Table 80. Cisco Systems Competitive Strengths & Weaknesses

Table 81. Huawei Technologies Basic Information, Manufacturing Base and Competitors

Table 82. Huawei Technologies Major Business

Table 83. Huawei Technologies Fabric Controller Product and Services

Table 84. Huawei Technologies Fabric Controller Production (Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 85. Huawei Technologies Recent Developments/Updates

Table 86. Huawei Technologies Competitive Strengths & Weaknesses

Table 87. Arista Networks Basic Information, Manufacturing Base and Competitors

Table 88. Arista Networks Major Business

Table 89. Arista Networks Fabric Controller Product and Services

Table 90. Arista Networks Fabric Controller Production (Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 91. Arista Networks Recent Developments/Updates

Table 92. Arista Networks Competitive Strengths & Weaknesses

Table 93. Juniper Networks Basic Information, Manufacturing Base and Competitors

Table 94. Juniper Networks Major Business

Table 95. Juniper Networks Fabric Controller Product and Services

Table 96. Juniper Networks Fabric Controller Production (Units), Price (K US\$/Unit),

Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 97. Juniper Networks Recent Developments/Updates

Table 98. Juniper Networks Competitive Strengths & Weaknesses

Table 99. NVIDIA Networking Basic Information, Manufacturing Base and Competitors

Table 100. NVIDIA Networking Major Business

Table 101. NVIDIA Networking Fabric Controller Product and Services

Table 102. NVIDIA Networking Fabric Controller Production (Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 103. NVIDIA Networking Recent Developments/Updates

Table 104. NVIDIA Networking Competitive Strengths & Weaknesses

Table 105. VMware By Broadcom Basic Information, Manufacturing Base and Competitors

Table 106. VMware By Broadcom Major Business

Table 107. VMware By Broadcom Fabric Controller Product and Services

Table 108. VMware By Broadcom Fabric Controller Production (Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 109. VMware By Broadcom Recent Developments/Updates

Table 110. VMware By Broadcom Competitive Strengths & Weaknesses

Table 111. Hewlett Packard Enterprise Aruba Basic Information, Manufacturing Base and Competitors

Table 112. Hewlett Packard Enterprise Aruba Major Business

Table 113. Hewlett Packard Enterprise Aruba Fabric Controller Product and Services

Table 114. Hewlett Packard Enterprise Aruba Fabric Controller Production (Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 115. Hewlett Packard Enterprise Aruba Recent Developments/Updates

Table 116. Hewlett Packard Enterprise Aruba Competitive Strengths & Weaknesses

Table 117. Extreme Networks Basic Information, Manufacturing Base and Competitors

Table 118. Extreme Networks Major Business

Table 119. Extreme Networks Fabric Controller Product and Services

Table 120. Extreme Networks Fabric Controller Production (Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 121. Extreme Networks Recent Developments/Updates

Table 122. Extreme Networks Competitive Strengths & Weaknesses

Table 123. Dell Technologies Basic Information, Manufacturing Base and Competitors

Table 124. Dell Technologies Major Business

Table 125. Dell Technologies Fabric Controller Product and Services

Table 126. Dell Technologies Fabric Controller Production (Units), Price (K US\$/Unit),

Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 127. Dell Technologies Recent Developments/Updates

Table 128. Dell Technologies Competitive Strengths & Weaknesses

Table 129. Nokia Basic Information, Manufacturing Base and Competitors

Table 130. Nokia Major Business

Table 131. Nokia Fabric Controller Product and Services

Table 132. Nokia Fabric Controller Production (Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 133. Nokia Recent Developments/Updates

Table 134. Nokia Competitive Strengths & Weaknesses

Table 135. H3C Technologies Basic Information, Manufacturing Base and Competitors

Table 136. H3C Technologies Major Business

Table 137. H3C Technologies Fabric Controller Product and Services

Table 138. H3C Technologies Fabric Controller Production (Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 139. H3C Technologies Recent Developments/Updates

Table 140. H3C Technologies Competitive Strengths & Weaknesses

Table 141. ZTE Corporation Basic Information, Manufacturing Base and Competitors

Table 142. ZTE Corporation Major Business

Table 143. ZTE Corporation Fabric Controller Product and Services

Table 144. ZTE Corporation Fabric Controller Production (Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 145. ZTE Corporation Recent Developments/Updates

Table 146. ZTE Corporation Competitive Strengths & Weaknesses

Table 147. NEC Corporation Basic Information, Manufacturing Base and Competitors

Table 148. NEC Corporation Major Business

Table 149. NEC Corporation Fabric Controller Product and Services

Table 150. NEC Corporation Fabric Controller Production (Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 151. NEC Corporation Recent Developments/Updates

Table 152. NEC Corporation Competitive Strengths & Weaknesses

Table 153. Fujitsu Basic Information, Manufacturing Base and Competitors

Table 154. Fujitsu Major Business

Table 155. Fujitsu Fabric Controller Product and Services

Table 156. Fujitsu Fabric Controller Production (Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 157. Fujitsu Recent Developments/Updates

Table 158. Fujitsu Competitive Strengths & Weaknesses

Table 159. Fortinet Basic Information, Manufacturing Base and Competitors

- Table 160. Fortinet Major Business
- Table 161. Fortinet Fabric Controller Product and Services
- Table 162. Fortinet Fabric Controller Production (Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 163. Fortinet Recent Developments/Updates
- Table 164. Fortinet Competitive Strengths & Weaknesses
- Table 165. Ruijie Networks Basic Information, Manufacturing Base and Competitors
- Table 166. Ruijie Networks Major Business
- Table 167. Ruijie Networks Fabric Controller Product and Services
- Table 168. Ruijie Networks Fabric Controller Production (Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 169. Ruijie Networks Recent Developments/Updates
- Table 170. Ruijie Networks Competitive Strengths & Weaknesses
- Table 171. Cumulus Networks? NVIDIA? Basic Information, Manufacturing Base and Competitors
- Table 172. Cumulus Networks? NVIDIA? Major Business
- Table 173. Cumulus Networks? NVIDIA? Fabric Controller Product and Services
- Table 174. Cumulus Networks? NVIDIA? Fabric Controller Production (Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 175. Cumulus Networks? NVIDIA? Recent Developments/Updates
- Table 176. Cumulus Networks? NVIDIA? Competitive Strengths & Weaknesses
- Table 177. Apstra?Juniper? Basic Information, Manufacturing Base and Competitors
- Table 178. Apstra?Juniper? Major Business
- Table 179. Apstra?Juniper? Fabric Controller Product and Services
- Table 180. Apstra?Juniper? Fabric Controller Production (Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 181. Apstra?Juniper? Recent Developments/Updates
- Table 182. Apstra?Juniper? Competitive Strengths & Weaknesses
- Table 183. Pluribus Networks Basic Information, Manufacturing Base and Competitors
- Table 184. Pluribus Networks Major Business
- Table 185. Pluribus Networks Fabric Controller Product and Services
- Table 186. Pluribus Networks Fabric Controller Production (Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 187. Pluribus Networks Recent Developments/Updates
- Table 188. Pluribus Networks Competitive Strengths & Weaknesses
- Table 189. Big Switch Networks?Arista? Basic Information, Manufacturing Base and Competitors
- Table 190. Big Switch Networks?Arista? Major Business

Table 191. Big Switch Networks?Arista? Fabric Controller Product and Services

Table 192. Big Switch Networks?Arista? Fabric Controller Production (Units), Price (K US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 193. Big Switch Networks?Arista? Recent Developments/Updates

Table 194. Big Switch Networks?Arista? Competitive Strengths & Weaknesses

Table 195. Global Key Players of Fabric Controller Upstream (Raw Materials)

Table 196. Global Fabric Controller Typical Customers

Table 197. Fabric Controller Typical Distributors

## List Of Figures

### LIST OF FIGURES

Figure 1. Fabric Controller Picture

Figure 2. World Fabric Controller Production Value: 2021 & 2025 & 2032, (USD Million)

Figure 3. World Fabric Controller Production Value and Forecast (2021-2032) & (USD Million)

Figure 4. World Fabric Controller Production (2021-2032) & (Units)

Figure 5. World Fabric Controller Average Price (2021-2032) & (K US\$/Unit)

Figure 6. World Fabric Controller Production Value Market Share by Region (2021-2032)

Figure 7. World Fabric Controller Production Market Share by Region (2021-2032)

Figure 8. North America Fabric Controller Production (2021-2032) & (Units)

Figure 9. Europe Fabric Controller Production (2021-2032) & (Units)

Figure 10. China Fabric Controller Production (2021-2032) & (Units)

Figure 11. Japan Fabric Controller Production (2021-2032) & (Units)

Figure 12. South Korea Fabric Controller Production (2021-2032) & (Units)

Figure 13. Southeast Asia Fabric Controller Production (2021-2032) & (Units)

Figure 14. China Taiwan Fabric Controller Production (2021-2032) & (Units)

Figure 15. Fabric Controller Market Drivers

Figure 16. Factors Affecting Demand

Figure 17. World Fabric Controller Consumption (2021-2032) & (Units)

Figure 18. World Fabric Controller Consumption Market Share by Region (2021-2032)

Figure 19. United States Fabric Controller Consumption (2021-2032) & (Units)

Figure 20. China Fabric Controller Consumption (2021-2032) & (Units)

Figure 21. Europe Fabric Controller Consumption (2021-2032) & (Units)

Figure 22. Japan Fabric Controller Consumption (2021-2032) & (Units)

Figure 23. South Korea Fabric Controller Consumption (2021-2032) & (Units)

Figure 24. ASEAN Fabric Controller Consumption (2021-2032) & (Units)

Figure 25. India Fabric Controller Consumption (2021-2032) & (Units)

Figure 26. Producer Shipments of Fabric Controller by Manufacturer Revenue (\$MM) and Market Share (%): 2025

Figure 27. Global Four-firm Concentration Ratios (CR4) for Fabric Controller Markets in 2025

Figure 28. Global Four-firm Concentration Ratios (CR8) for Fabric Controller Markets in 2025

Figure 29. United States VS China: Fabric Controller Production Value Market Share Comparison (2021 & 2025 & 2032)

Figure 30. United States VS China: Fabric Controller Production Market Share Comparison (2021 & 2025 & 2032)

Figure 31. United States VS China: Fabric Controller Consumption Market Share Comparison (2021 & 2025 & 2032)

Figure 32. United States Based Manufacturers Fabric Controller Production Market Share 2025

Figure 33. China Based Manufacturers Fabric Controller Production Market Share 2025

Figure 34. Rest of World Based Manufacturers Fabric Controller Production Market Share 2025

Figure 35. World Fabric Controller Production Value by Network Architecture, (USD Million), 2021 & 2025 & 2032

Figure 36. World Fabric Controller Production Value Market Share by Network Architecture in 2025

Figure 37. Spine-Leaf Fabric Controller

Figure 38. VXLAN/EVPN Fabric Controller

Figure 39. SDN Fabric Controller

Figure 40. Clos Fabric Controller

Figure 41. Multi-Cloud Fabric Controller

Figure 42. World Fabric Controller Production Market Share by Network Architecture (2021-2032)

Figure 43. World Fabric Controller Production Value Market Share by Network Architecture (2021-2032)

Figure 44. World Fabric Controller Average Price by Network Architecture (2021-2032) & (K US\$/Unit)

Figure 45. World Fabric Controller Production Value by Deployment Model, (USD Million), 2021 & 2025 & 2032

Figure 46. World Fabric Controller Production Value Market Share by Deployment Model in 2025

Figure 47. On-Premises Fabric Controller

Figure 48. Cloud-based Fabric Controller

Figure 49. Hybrid Fabric Controller

Figure 50. World Fabric Controller Production Market Share by Deployment Model (2021-2032)

Figure 51. World Fabric Controller Production Value Market Share by Deployment Model (2021-2032)

Figure 52. World Fabric Controller Average Price by Deployment Model (2021-2032) & (K US\$/Unit)

Figure 53. World Fabric Controller Production Value by Managed Network Scale, (USD Million), 2021 & 2025 & 2032

Figure 54. World Fabric Controller Production Value Market Share by Managed Network Scale in 2025

Figure 55. Small-scale(? 100)

Figure 56. Mid-scale(101–1,000)

Figure 57. Large-scale(1,001–10,000)

Figure 58. Hyperscale(?10,000)

Figure 59. World Fabric Controller Production Market Share by Managed Network Scale (2021-2032)

Figure 60. World Fabric Controller Production Value Market Share by Managed Network Scale (2021-2032)

Figure 61. World Fabric Controller Average Price by Managed Network Scale (2021-2032) & (K US\$/Unit)

Figure 62. World Fabric Controller Production Value by Application, (USD Million), 2021 & 2025 & 2032

Figure 63. World Fabric Controller Production Value Market Share by Application in 2025

Figure 64. Data Center

Figure 65. Enterprise & Campus

Figure 66. Telecom

Figure 67. Others

Figure 68. World Fabric Controller Production Market Share by Application (2021-2032)

Figure 69. World Fabric Controller Production Value Market Share by Application (2021-2032)

Figure 70. World Fabric Controller Average Price by Application (2021-2032) & (K US\$/Unit)

Figure 71. Fabric Controller Industry Chain

Figure 72. Fabric Controller Procurement Model

Figure 73. Fabric Controller Sales Model

Figure 74. Fabric Controller Sales Channels, Direct Sales, and Distribution

Figure 75. Methodology

Figure 76. Research Process and Data Source

## I would like to order

Product name: Global Fabric Controller Supply, Demand and Key Producers, 2026-2032

Product link: <https://marketpublishers.com/r/G7F924B46C5EEN.html>

Price: US\$ 4,480.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G7F924B46C5EEN.html>