

# Global Artificial Intelligence in Computer Networks Market 2024 by Company, Regions, Type and Application, Forecast to 2030

https://marketpublishers.com/r/G1121F42EAF9EN.html

Date: August 2024

Pages: 157

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

ID: G1121F42EAF9EN

# **Abstracts**

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

In general, the application of artificial intelligence in computer network technology mainly includes network management, security management, and artificial intelligence. Therefore, artificial intelligence is used in computer network technology to meet data processing requirements.

As an important force driving a new round of scientific and technological revolution, artificial intelligence has been of national strategic importance. Many governments introduces polices and increase capital investment to support AI companies. The Digital Europe plan adopted by the European Union will allocate ?9.2 billion on high-tech investments, such as supercomputing, artificial intelligence, and network security. In order to maintain its leading position, the United States will increase its investment in artificial intelligence research and development in non-defense fields, from US\$1.6 billion to US\$1.7 billion in 2022. According to the latest data released by IDC, global artificial intelligence revenue was US\$432.8 billion in 2022, a year-on-year increase of 19.61%, including software, hardware and services.

The Global Info Research report includes an overview of the development of the Artificial Intelligence in Computer Networks industry chain, the market status of Network Functions Virtualization (NFV) (Networking Equipment, Platforms), 5G Networks (Networking Equipment, Platforms), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market



trends of Artificial Intelligence in Computer Networks.

Regionally, the report analyzes the Artificial Intelligence in Computer Networks 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 Artificial Intelligence in Computer Networks market, with robust domestic demand, supportive policies, and a strong manufacturing base.

### Key Features:

The report presents comprehensive understanding of the Artificial Intelligence in Computer Networks 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 Artificial Intelligence in Computer Networks 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 revenue generated, and market share of different by Type (e.g., Networking Equipment, Platforms).

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 Artificial Intelligence in Computer Networks market.

Regional Analysis: The report involves examining the Artificial Intelligence in Computer Networks 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 Artificial Intelligence in Computer Networks market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to Artificial Intelligence in Computer Networks:



Company Analysis: Report covers individual Artificial Intelligence in Computer Networks players, 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 Artificial Intelligence in Computer Networks This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (Network Functions Virtualization (NFV), 5G Networks).

Technology Analysis: Report covers specific technologies relevant to Artificial Intelligence in Computer Networks. It assesses the current state, advancements, and potential future developments in Artificial Intelligence in Computer Networks areas.

Competitive Landscape: By analyzing individual companies, suppliers, and consumers, the report present insights into the competitive landscape of the Artificial Intelligence in Computer Networks 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

Artificial Intelligence in Computer Networks 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 value.

Market segment by Type

Networking Equipment

**Platforms** 

Services

Market segment by Application



Network Functions Virtualization (NFV)		
5G Networks		
IoT Technology		
Others		
Market segment by players, this report covers		
Cisco Systems		
Hewlett Packard Enterprise (HPE)		
IBM Corporation		
Samsung Electronics Co Ltd		
Baidu		
Nvidia		
Google		
Microsoft Corporation		
Dell		
Nokia Corporation		
Arm Holdings		
Intel		
Qualcomm		
PTC Corporation		



Networks from 2019 to 2024.

	Huawei	
	ZTE	
	Ericsson AB	
	Fujitsu	
	NEC Corporation	
	Juniper Networks	
Market segment by regions, regional analysis covers		
	North America (United States, Canada, and Mexico)	
	Europe (Germany, France, UK, Russia, Italy, and Rest of Europe)	
	Asia-Pacific (China, Japan, South Korea, India, Southeast Asia, Australia and Rest of Asia-Pacific)	
	South America (Brazil, Argentina and Rest of South America)	
	Middle East & Africa (Turkey, Saudi Arabia, UAE, Rest of Middle East & Africa)	
The co	ntent of the study subjects, includes a total of 13 chapters:	
•	er 1, to describe Artificial Intelligence in Computer Networks product scope, overview, market estimation caveats and base year.	
Chapte	er 2, to profile the top players of Artificial Intelligence in Computer Networks, with	

Chapter 3, the Artificial Intelligence in Computer Networks competitive situation, revenue and global market share of top players are analyzed emphatically by landscape contrast.

revenue, gross margin and global market share of Artificial Intelligence in Computer



Chapter 4 and 5, to segment the market size by Type and application, with consumption value and growth rate by Type, application, from 2019 to 2030.

Chapter 6, 7, 8, 9, and 10, to break the market size data at the country level, with revenue and market share for key countries in the world, from 2019 to 2024.and Artificial Intelligence in Computer Networks market forecast, by regions, type and application, with consumption value, from 2025 to 2030.

Chapter 11, market dynamics, drivers, restraints, trends and Porters Five Forces analysis.

Chapter 12, the key raw materials and key suppliers, and industry chain of Artificial Intelligence in Computer Networks.

Chapter 13, to describe Artificial Intelligence in Computer Networks research findings and conclusion.



# **Contents**

#### 1 MARKET OVERVIEW

- 1.1 Product Overview and Scope of Artificial Intelligence in Computer Networks
- 1.2 Market Estimation Caveats and Base Year
- 1.3 Classification of Artificial Intelligence in Computer Networks by Type
- 1.3.1 Overview: Global Artificial Intelligence in Computer Networks Market Size by Type: 2019 Versus 2023 Versus 2030
- 1.3.2 Global Artificial Intelligence in Computer Networks Consumption Value Market Share by Type in 2023
  - 1.3.3 Networking Equipment
  - 1.3.4 Platforms
  - 1.3.5 Services
- 1.4 Global Artificial Intelligence in Computer Networks Market by Application
- 1.4.1 Overview: Global Artificial Intelligence in Computer Networks Market Size by Application: 2019 Versus 2023 Versus 2030
  - 1.4.2 Network Functions Virtualization (NFV)
  - 1.4.3 5G Networks
  - 1.4.4 IoT Technology
  - 1.4.5 Others
- 1.5 Global Artificial Intelligence in Computer Networks Market Size & Forecast
- 1.6 Global Artificial Intelligence in Computer Networks Market Size and Forecast by Region
- 1.6.1 Global Artificial Intelligence in Computer Networks Market Size by Region: 2019 VS 2023 VS 2030
- 1.6.2 Global Artificial Intelligence in Computer Networks Market Size by Region, (2019-2030)
- 1.6.3 North America Artificial Intelligence in Computer Networks Market Size and Prospect (2019-2030)
- 1.6.4 Europe Artificial Intelligence in Computer Networks Market Size and Prospect (2019-2030)
- 1.6.5 Asia-Pacific Artificial Intelligence in Computer Networks Market Size and Prospect (2019-2030)
- 1.6.6 South America Artificial Intelligence in Computer Networks Market Size and Prospect (2019-2030)
- 1.6.7 Middle East and Africa Artificial Intelligence in Computer Networks Market Size and Prospect (2019-2030)



#### **2 COMPANY PROFILES**

- 2.1 Cisco Systems
  - 2.1.1 Cisco Systems Details
  - 2.1.2 Cisco Systems Major Business
- 2.1.3 Cisco Systems Artificial Intelligence in Computer Networks Product and Solutions
- 2.1.4 Cisco Systems Artificial Intelligence in Computer Networks Revenue, Gross Margin and Market Share (2019-2024)
  - 2.1.5 Cisco Systems Recent Developments and Future Plans
- 2.2 Hewlett Packard Enterprise (HPE)
  - 2.2.1 Hewlett Packard Enterprise (HPE) Details
  - 2.2.2 Hewlett Packard Enterprise (HPE) Major Business
- 2.2.3 Hewlett Packard Enterprise (HPE) Artificial Intelligence in Computer Networks Product and Solutions
- 2.2.4 Hewlett Packard Enterprise (HPE) Artificial Intelligence in Computer Networks Revenue, Gross Margin and Market Share (2019-2024)
- 2.2.5 Hewlett Packard Enterprise (HPE) Recent Developments and Future Plans2.3 IBM Corporation
  - 2.3.1 IBM Corporation Details
  - 2.3.2 IBM Corporation Major Business
- 2.3.3 IBM Corporation Artificial Intelligence in Computer Networks Product and Solutions
- 2.3.4 IBM Corporation Artificial Intelligence in Computer Networks Revenue, Gross Margin and Market Share (2019-2024)
  - 2.3.5 IBM Corporation Recent Developments and Future Plans
- 2.4 Samsung Electronics Co Ltd
  - 2.4.1 Samsung Electronics Co Ltd Details
  - 2.4.2 Samsung Electronics Co Ltd Major Business
- 2.4.3 Samsung Electronics Co Ltd Artificial Intelligence in Computer Networks Product and Solutions
- 2.4.4 Samsung Electronics Co Ltd Artificial Intelligence in Computer Networks Revenue, Gross Margin and Market Share (2019-2024)
- 2.4.5 Samsung Electronics Co Ltd Recent Developments and Future Plans 2.5 Baidu
  - 2.5.1 Baidu Details
  - 2.5.2 Baidu Major Business
  - 2.5.3 Baidu Artificial Intelligence in Computer Networks Product and Solutions
- 2.5.4 Baidu Artificial Intelligence in Computer Networks Revenue, Gross Margin and



# Market Share (2019-2024)

- 2.5.5 Baidu Recent Developments and Future Plans
- 2.6 Nvidia
  - 2.6.1 Nvidia Details
  - 2.6.2 Nvidia Major Business
  - 2.6.3 Nvidia Artificial Intelligence in Computer Networks Product and Solutions
- 2.6.4 Nvidia Artificial Intelligence in Computer Networks Revenue, Gross Margin and Market Share (2019-2024)
  - 2.6.5 Nvidia Recent Developments and Future Plans
- 2.7 Google
  - 2.7.1 Google Details
  - 2.7.2 Google Major Business
  - 2.7.3 Google Artificial Intelligence in Computer Networks Product and Solutions
- 2.7.4 Google Artificial Intelligence in Computer Networks Revenue, Gross Margin and Market Share (2019-2024)
  - 2.7.5 Google Recent Developments and Future Plans
- 2.8 Microsoft Corporation
  - 2.8.1 Microsoft Corporation Details
  - 2.8.2 Microsoft Corporation Major Business
- 2.8.3 Microsoft Corporation Artificial Intelligence in Computer Networks Product and Solutions
- 2.8.4 Microsoft Corporation Artificial Intelligence in Computer Networks Revenue, Gross Margin and Market Share (2019-2024)
  - 2.8.5 Microsoft Corporation Recent Developments and Future Plans
- 2.9 Dell
  - 2.9.1 Dell Details
  - 2.9.2 Dell Major Business
  - 2.9.3 Dell Artificial Intelligence in Computer Networks Product and Solutions
- 2.9.4 Dell Artificial Intelligence in Computer Networks Revenue, Gross Margin and Market Share (2019-2024)
  - 2.9.5 Dell Recent Developments and Future Plans
- 2.10 Nokia Corporation
  - 2.10.1 Nokia Corporation Details
  - 2.10.2 Nokia Corporation Major Business
- 2.10.3 Nokia Corporation Artificial Intelligence in Computer Networks Product and Solutions
- 2.10.4 Nokia Corporation Artificial Intelligence in Computer Networks Revenue, Gross Margin and Market Share (2019-2024)
  - 2.10.5 Nokia Corporation Recent Developments and Future Plans



- 2.11 Arm Holdings
  - 2.11.1 Arm Holdings Details
  - 2.11.2 Arm Holdings Major Business
  - 2.11.3 Arm Holdings Artificial Intelligence in Computer Networks Product and Solutions
- 2.11.4 Arm Holdings Artificial Intelligence in Computer Networks Revenue, Gross Margin and Market Share (2019-2024)
- 2.11.5 Arm Holdings Recent Developments and Future Plans
- 2.12 Intel
  - 2.12.1 Intel Details
  - 2.12.2 Intel Major Business
  - 2.12.3 Intel Artificial Intelligence in Computer Networks Product and Solutions
- 2.12.4 Intel Artificial Intelligence in Computer Networks Revenue, Gross Margin and Market Share (2019-2024)
  - 2.12.5 Intel Recent Developments and Future Plans
- 2.13 Qualcomm
  - 2.13.1 Qualcomm Details
  - 2.13.2 Qualcomm Major Business
  - 2.13.3 Qualcomm Artificial Intelligence in Computer Networks Product and Solutions
- 2.13.4 Qualcomm Artificial Intelligence in Computer Networks Revenue, Gross Margin and Market Share (2019-2024)
- 2.13.5 Qualcomm Recent Developments and Future Plans
- 2.14 PTC Corporation
  - 2.14.1 PTC Corporation Details
  - 2.14.2 PTC Corporation Major Business
- 2.14.3 PTC Corporation Artificial Intelligence in Computer Networks Product and Solutions
- 2.14.4 PTC Corporation Artificial Intelligence in Computer Networks Revenue, Gross Margin and Market Share (2019-2024)
  - 2.14.5 PTC Corporation Recent Developments and Future Plans
- 2.15 Huawei
  - 2.15.1 Huawei Details
  - 2.15.2 Huawei Major Business
  - 2.15.3 Huawei Artificial Intelligence in Computer Networks Product and Solutions
- 2.15.4 Huawei Artificial Intelligence in Computer Networks Revenue, Gross Margin and Market Share (2019-2024)
  - 2.15.5 Huawei Recent Developments and Future Plans
- 2.16 ZTE
  - 2.16.1 ZTE Details
  - 2.16.2 ZTE Major Business



- 2.16.3 ZTE Artificial Intelligence in Computer Networks Product and Solutions
- 2.16.4 ZTE Artificial Intelligence in Computer Networks Revenue, Gross Margin and Market Share (2019-2024)
  - 2.16.5 ZTE Recent Developments and Future Plans
- 2.17 Ericsson AB
  - 2.17.1 Ericsson AB Details
  - 2.17.2 Ericsson AB Major Business
  - 2.17.3 Ericsson AB Artificial Intelligence in Computer Networks Product and Solutions
- 2.17.4 Ericsson AB Artificial Intelligence in Computer Networks Revenue, Gross Margin and Market Share (2019-2024)
  - 2.17.5 Ericsson AB Recent Developments and Future Plans
- 2.18 Fujitsu
  - 2.18.1 Fujitsu Details
  - 2.18.2 Fujitsu Major Business
  - 2.18.3 Fujitsu Artificial Intelligence in Computer Networks Product and Solutions
- 2.18.4 Fujitsu Artificial Intelligence in Computer Networks Revenue, Gross Margin and Market Share (2019-2024)
  - 2.18.5 Fujitsu Recent Developments and Future Plans
- 2.19 NEC Corporation
  - 2.19.1 NEC Corporation Details
  - 2.19.2 NEC Corporation Major Business
- 2.19.3 NEC Corporation Artificial Intelligence in Computer Networks Product and Solutions
- 2.19.4 NEC Corporation Artificial Intelligence in Computer Networks Revenue, Gross Margin and Market Share (2019-2024)
  - 2.19.5 NEC Corporation Recent Developments and Future Plans
- 2.20 Juniper Networks
  - 2.20.1 Juniper Networks Details
  - 2.20.2 Juniper Networks Major Business
- 2.20.3 Juniper Networks Artificial Intelligence in Computer Networks Product and Solutions
- 2.20.4 Juniper Networks Artificial Intelligence in Computer Networks Revenue, Gross Margin and Market Share (2019-2024)
  - 2.20.5 Juniper Networks Recent Developments and Future Plans

#### 3 MARKET COMPETITION, BY PLAYERS

3.1 Global Artificial Intelligence in Computer Networks Revenue and Share by Players (2019-2024)



- 3.2 Market Share Analysis (2023)
- 3.2.1 Market Share of Artificial Intelligence in Computer Networks by Company Revenue
- 3.2.2 Top 3 Artificial Intelligence in Computer Networks Players Market Share in 2023
- 3.2.3 Top 6 Artificial Intelligence in Computer Networks Players Market Share in 2023
- 3.3 Artificial Intelligence in Computer Networks Market: Overall Company Footprint Analysis
  - 3.3.1 Artificial Intelligence in Computer Networks Market: Region Footprint
- 3.3.2 Artificial Intelligence in Computer Networks Market: Company Product Type Footprint
- 3.3.3 Artificial Intelligence in Computer Networks Market: Company Product Application Footprint
- 3.4 New Market Entrants and Barriers to Market Entry
- 3.5 Mergers, Acquisition, Agreements, and Collaborations

#### **4 MARKET SIZE SEGMENT BY TYPE**

- 4.1 Global Artificial Intelligence in Computer Networks Consumption Value and Market Share by Type (2019-2024)
- 4.2 Global Artificial Intelligence in Computer Networks Market Forecast by Type (2025-2030)

#### **5 MARKET SIZE SEGMENT BY APPLICATION**

- 5.1 Global Artificial Intelligence in Computer Networks Consumption Value Market Share by Application (2019-2024)
- 5.2 Global Artificial Intelligence in Computer Networks Market Forecast by Application (2025-2030)

#### **6 NORTH AMERICA**

- 6.1 North America Artificial Intelligence in Computer Networks Consumption Value by Type (2019-2030)
- 6.2 North America Artificial Intelligence in Computer Networks Consumption Value by Application (2019-2030)
- 6.3 North America Artificial Intelligence in Computer Networks Market Size by Country
- 6.3.1 North America Artificial Intelligence in Computer Networks Consumption Value by Country (2019-2030)
  - 6.3.2 United States Artificial Intelligence in Computer Networks Market Size and



Forecast (2019-2030)

- 6.3.3 Canada Artificial Intelligence in Computer Networks Market Size and Forecast (2019-2030)
- 6.3.4 Mexico Artificial Intelligence in Computer Networks Market Size and Forecast (2019-2030)

#### **7 EUROPE**

- 7.1 Europe Artificial Intelligence in Computer Networks Consumption Value by Type (2019-2030)
- 7.2 Europe Artificial Intelligence in Computer Networks Consumption Value by Application (2019-2030)
- 7.3 Europe Artificial Intelligence in Computer Networks Market Size by Country
- 7.3.1 Europe Artificial Intelligence in Computer Networks Consumption Value by Country (2019-2030)
- 7.3.2 Germany Artificial Intelligence in Computer Networks Market Size and Forecast (2019-2030)
- 7.3.3 France Artificial Intelligence in Computer Networks Market Size and Forecast (2019-2030)
- 7.3.4 United Kingdom Artificial Intelligence in Computer Networks Market Size and Forecast (2019-2030)
- 7.3.5 Russia Artificial Intelligence in Computer Networks Market Size and Forecast (2019-2030)
- 7.3.6 Italy Artificial Intelligence in Computer Networks Market Size and Forecast (2019-2030)

#### 8 ASIA-PACIFIC

- 8.1 Asia-Pacific Artificial Intelligence in Computer Networks Consumption Value by Type (2019-2030)
- 8.2 Asia-Pacific Artificial Intelligence in Computer Networks Consumption Value by Application (2019-2030)
- 8.3 Asia-Pacific Artificial Intelligence in Computer Networks Market Size by Region
- 8.3.1 Asia-Pacific Artificial Intelligence in Computer Networks Consumption Value by Region (2019-2030)
- 8.3.2 China Artificial Intelligence in Computer Networks Market Size and Forecast (2019-2030)
- 8.3.3 Japan Artificial Intelligence in Computer Networks Market Size and Forecast (2019-2030)



- 8.3.4 South Korea Artificial Intelligence in Computer Networks Market Size and Forecast (2019-2030)
- 8.3.5 India Artificial Intelligence in Computer Networks Market Size and Forecast (2019-2030)
- 8.3.6 Southeast Asia Artificial Intelligence in Computer Networks Market Size and Forecast (2019-2030)
- 8.3.7 Australia Artificial Intelligence in Computer Networks Market Size and Forecast (2019-2030)

#### 9 SOUTH AMERICA

- 9.1 South America Artificial Intelligence in Computer Networks Consumption Value by Type (2019-2030)
- 9.2 South America Artificial Intelligence in Computer Networks Consumption Value by Application (2019-2030)
- 9.3 South America Artificial Intelligence in Computer Networks Market Size by Country
- 9.3.1 South America Artificial Intelligence in Computer Networks Consumption Value by Country (2019-2030)
- 9.3.2 Brazil Artificial Intelligence in Computer Networks Market Size and Forecast (2019-2030)
- 9.3.3 Argentina Artificial Intelligence in Computer Networks Market Size and Forecast (2019-2030)

#### 10 MIDDLE EAST & AFRICA

- 10.1 Middle East & Africa Artificial Intelligence in Computer Networks Consumption Value by Type (2019-2030)
- 10.2 Middle East & Africa Artificial Intelligence in Computer Networks Consumption Value by Application (2019-2030)
- 10.3 Middle East & Africa Artificial Intelligence in Computer Networks Market Size by Country
- 10.3.1 Middle East & Africa Artificial Intelligence in Computer Networks Consumption Value by Country (2019-2030)
- 10.3.2 Turkey Artificial Intelligence in Computer Networks Market Size and Forecast (2019-2030)
- 10.3.3 Saudi Arabia Artificial Intelligence in Computer Networks Market Size and Forecast (2019-2030)
- 10.3.4 UAE Artificial Intelligence in Computer Networks Market Size and Forecast (2019-2030)



#### 11 MARKET DYNAMICS

- 11.1 Artificial Intelligence in Computer Networks Market Drivers
- 11.2 Artificial Intelligence in Computer Networks Market Restraints
- 11.3 Artificial Intelligence in Computer Networks Trends Analysis
- 11.4 Porters Five Forces Analysis
  - 11.4.1 Threat of New Entrants
  - 11.4.2 Bargaining Power of Suppliers
  - 11.4.3 Bargaining Power of Buyers
  - 11.4.4 Threat of Substitutes
- 11.4.5 Competitive Rivalry

#### 12 INDUSTRY CHAIN ANALYSIS

- 12.1 Artificial Intelligence in Computer Networks Industry Chain
- 12.2 Artificial Intelligence in Computer Networks Upstream Analysis
- 12.3 Artificial Intelligence in Computer Networks Midstream Analysis
- 12.4 Artificial Intelligence in Computer Networks Downstream Analysis

## 13 RESEARCH FINDINGS AND CONCLUSION

#### 14 APPENDIX

- 14.1 Methodology
- 14.2 Research Process and Data Source
- 14.3 Disclaimer



# **List Of Tables**

#### LIST OF TABLES

- Table 1. Global Artificial Intelligence in Computer Networks Consumption Value by Type, (USD Million), 2019 & 2023 & 2030
- Table 2. Global Artificial Intelligence in Computer Networks Consumption Value by Application, (USD Million), 2019 & 2023 & 2030
- Table 3. Global Artificial Intelligence in Computer Networks Consumption Value by Region (2019-2024) & (USD Million)
- Table 4. Global Artificial Intelligence in Computer Networks Consumption Value by Region (2025-2030) & (USD Million)
- Table 5. Cisco Systems Company Information, Head Office, and Major Competitors
- Table 6. Cisco Systems Major Business
- Table 7. Cisco Systems Artificial Intelligence in Computer Networks Product and Solutions
- Table 8. Cisco Systems Artificial Intelligence in Computer Networks Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 9. Cisco Systems Recent Developments and Future Plans
- Table 10. Hewlett Packard Enterprise (HPE) Company Information, Head Office, and Major Competitors
- Table 11. Hewlett Packard Enterprise (HPE) Major Business
- Table 12. Hewlett Packard Enterprise (HPE) Artificial Intelligence in Computer Networks Product and Solutions
- Table 13. Hewlett Packard Enterprise (HPE) Artificial Intelligence in Computer Networks Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 14. Hewlett Packard Enterprise (HPE) Recent Developments and Future Plans
- Table 15. IBM Corporation Company Information, Head Office, and Major Competitors
- Table 16. IBM Corporation Major Business
- Table 17. IBM Corporation Artificial Intelligence in Computer Networks Product and Solutions
- Table 18. IBM Corporation Artificial Intelligence in Computer Networks Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 19. IBM Corporation Recent Developments and Future Plans
- Table 20. Samsung Electronics Co Ltd Company Information, Head Office, and Major Competitors
- Table 21. Samsung Electronics Co Ltd Major Business
- Table 22. Samsung Electronics Co Ltd Artificial Intelligence in Computer Networks Product and Solutions



- Table 23. Samsung Electronics Co Ltd Artificial Intelligence in Computer Networks
- Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 24. Samsung Electronics Co Ltd Recent Developments and Future Plans
- Table 25. Baidu Company Information, Head Office, and Major Competitors
- Table 26. Baidu Major Business
- Table 27. Baidu Artificial Intelligence in Computer Networks Product and Solutions
- Table 28. Baidu Artificial Intelligence in Computer Networks Revenue (USD Million),
- Gross Margin and Market Share (2019-2024)
- Table 29. Baidu Recent Developments and Future Plans
- Table 30. Nvidia Company Information, Head Office, and Major Competitors
- Table 31. Nvidia Major Business
- Table 32. Nvidia Artificial Intelligence in Computer Networks Product and Solutions
- Table 33. Nvidia Artificial Intelligence in Computer Networks Revenue (USD Million),
- Gross Margin and Market Share (2019-2024)
- Table 34. Nvidia Recent Developments and Future Plans
- Table 35. Google Company Information, Head Office, and Major Competitors
- Table 36. Google Major Business
- Table 37. Google Artificial Intelligence in Computer Networks Product and Solutions
- Table 38. Google Artificial Intelligence in Computer Networks Revenue (USD Million),
- Gross Margin and Market Share (2019-2024)
- Table 39. Google Recent Developments and Future Plans
- Table 40. Microsoft Corporation Company Information, Head Office, and Major Competitors
- Table 41. Microsoft Corporation Major Business
- Table 42. Microsoft Corporation Artificial Intelligence in Computer Networks Product and Solutions
- Table 43. Microsoft Corporation Artificial Intelligence in Computer Networks Revenue
- (USD Million), Gross Margin and Market Share (2019-2024)
- Table 44. Microsoft Corporation Recent Developments and Future Plans
- Table 45. Dell Company Information, Head Office, and Major Competitors
- Table 46. Dell Major Business
- Table 47. Dell Artificial Intelligence in Computer Networks Product and Solutions
- Table 48. Dell Artificial Intelligence in Computer Networks Revenue (USD Million),
- Gross Margin and Market Share (2019-2024)
- Table 49. Dell Recent Developments and Future Plans
- Table 50. Nokia Corporation Company Information, Head Office, and Major Competitors
- Table 51. Nokia Corporation Major Business
- Table 52. Nokia Corporation Artificial Intelligence in Computer Networks Product and Solutions



- Table 53. Nokia Corporation Artificial Intelligence in Computer Networks Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 54. Nokia Corporation Recent Developments and Future Plans
- Table 55. Arm Holdings Company Information, Head Office, and Major Competitors
- Table 56. Arm Holdings Major Business
- Table 57. Arm Holdings Artificial Intelligence in Computer Networks Product and Solutions
- Table 58. Arm Holdings Artificial Intelligence in Computer Networks Revenue (USD
- Million), Gross Margin and Market Share (2019-2024)
- Table 59. Arm Holdings Recent Developments and Future Plans
- Table 60. Intel Company Information, Head Office, and Major Competitors
- Table 61. Intel Major Business
- Table 62. Intel Artificial Intelligence in Computer Networks Product and Solutions
- Table 63. Intel Artificial Intelligence in Computer Networks Revenue (USD Million),
- Gross Margin and Market Share (2019-2024)
- Table 64. Intel Recent Developments and Future Plans
- Table 65. Qualcomm Company Information, Head Office, and Major Competitors
- Table 66. Qualcomm Major Business
- Table 67. Qualcomm Artificial Intelligence in Computer Networks Product and Solutions
- Table 68. Qualcomm Artificial Intelligence in Computer Networks Revenue (USD
- Million), Gross Margin and Market Share (2019-2024)
- Table 69. Qualcomm Recent Developments and Future Plans
- Table 70. PTC Corporation Company Information, Head Office, and Major Competitors
- Table 71. PTC Corporation Major Business
- Table 72. PTC Corporation Artificial Intelligence in Computer Networks Product and Solutions
- Table 73. PTC Corporation Artificial Intelligence in Computer Networks Revenue (USD
- Million), Gross Margin and Market Share (2019-2024)
- Table 74. PTC Corporation Recent Developments and Future Plans
- Table 75. Huawei Company Information, Head Office, and Major Competitors
- Table 76. Huawei Major Business
- Table 77. Huawei Artificial Intelligence in Computer Networks Product and Solutions
- Table 78. Huawei Artificial Intelligence in Computer Networks Revenue (USD Million),
- Gross Margin and Market Share (2019-2024)
- Table 79. Huawei Recent Developments and Future Plans
- Table 80. ZTE Company Information, Head Office, and Major Competitors
- Table 81. ZTE Major Business
- Table 82. ZTE Artificial Intelligence in Computer Networks Product and Solutions
- Table 83. ZTE Artificial Intelligence in Computer Networks Revenue (USD Million),



Gross Margin and Market Share (2019-2024)

Table 84. ZTE Recent Developments and Future Plans

Table 85. Ericsson AB Company Information, Head Office, and Major Competitors

Table 86. Ericsson AB Major Business

Table 87. Ericsson AB Artificial Intelligence in Computer Networks Product and Solutions

Table 88. Ericsson AB Artificial Intelligence in Computer Networks Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 89. Ericsson AB Recent Developments and Future Plans

Table 90. Fujitsu Company Information, Head Office, and Major Competitors

Table 91. Fujitsu Major Business

Table 92. Fujitsu Artificial Intelligence in Computer Networks Product and Solutions

Table 93. Fujitsu Artificial Intelligence in Computer Networks Revenue (USD Million),

Gross Margin and Market Share (2019-2024)

Table 94. Fujitsu Recent Developments and Future Plans

Table 95. NEC Corporation Company Information, Head Office, and Major Competitors

Table 96. NEC Corporation Major Business

Table 97. NEC Corporation Artificial Intelligence in Computer Networks Product and Solutions

Table 98. NEC Corporation Artificial Intelligence in Computer Networks Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 99. NEC Corporation Recent Developments and Future Plans

Table 100. Juniper Networks Company Information, Head Office, and Major Competitors

Table 101. Juniper Networks Major Business

Table 102. Juniper Networks Artificial Intelligence in Computer Networks Product and Solutions

Table 103. Juniper Networks Artificial Intelligence in Computer Networks Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 104. Juniper Networks Recent Developments and Future Plans

Table 105. Global Artificial Intelligence in Computer Networks Revenue (USD Million) by Players (2019-2024)

Table 106. Global Artificial Intelligence in Computer Networks Revenue Share by Players (2019-2024)

Table 107. Breakdown of Artificial Intelligence in Computer Networks by Company Type (Tier 1, Tier 2, and Tier 3)

Table 108. Market Position of Players in Artificial Intelligence in Computer Networks, (Tier 1, Tier 2, and Tier 3), Based on Revenue in 2023

Table 109. Head Office of Key Artificial Intelligence in Computer Networks Players



- Table 110. Artificial Intelligence in Computer Networks Market: Company Product Type Footprint
- Table 111. Artificial Intelligence in Computer Networks Market: Company Product Application Footprint
- Table 112. Artificial Intelligence in Computer Networks New Market Entrants and Barriers to Market Entry
- Table 113. Artificial Intelligence in Computer Networks Mergers, Acquisition, Agreements, and Collaborations
- Table 114. Global Artificial Intelligence in Computer Networks Consumption Value (USD Million) by Type (2019-2024)
- Table 115. Global Artificial Intelligence in Computer Networks Consumption Value Share by Type (2019-2024)
- Table 116. Global Artificial Intelligence in Computer Networks Consumption Value Forecast by Type (2025-2030)
- Table 117. Global Artificial Intelligence in Computer Networks Consumption Value by Application (2019-2024)
- Table 118. Global Artificial Intelligence in Computer Networks Consumption Value Forecast by Application (2025-2030)
- Table 119. North America Artificial Intelligence in Computer Networks Consumption Value by Type (2019-2024) & (USD Million)
- Table 120. North America Artificial Intelligence in Computer Networks Consumption Value by Type (2025-2030) & (USD Million)
- Table 121. North America Artificial Intelligence in Computer Networks Consumption Value by Application (2019-2024) & (USD Million)
- Table 122. North America Artificial Intelligence in Computer Networks Consumption Value by Application (2025-2030) & (USD Million)
- Table 123. North America Artificial Intelligence in Computer Networks Consumption Value by Country (2019-2024) & (USD Million)
- Table 124. North America Artificial Intelligence in Computer Networks Consumption Value by Country (2025-2030) & (USD Million)
- Table 125. Europe Artificial Intelligence in Computer Networks Consumption Value by Type (2019-2024) & (USD Million)
- Table 126. Europe Artificial Intelligence in Computer Networks Consumption Value by Type (2025-2030) & (USD Million)
- Table 127. Europe Artificial Intelligence in Computer Networks Consumption Value by Application (2019-2024) & (USD Million)
- Table 128. Europe Artificial Intelligence in Computer Networks Consumption Value by Application (2025-2030) & (USD Million)
- Table 129. Europe Artificial Intelligence in Computer Networks Consumption Value by



Country (2019-2024) & (USD Million)

Table 130. Europe Artificial Intelligence in Computer Networks Consumption Value by Country (2025-2030) & (USD Million)

Table 131. Asia-Pacific Artificial Intelligence in Computer Networks Consumption Value by Type (2019-2024) & (USD Million)

Table 132. Asia-Pacific Artificial Intelligence in Computer Networks Consumption Value by Type (2025-2030) & (USD Million)

Table 133. Asia-Pacific Artificial Intelligence in Computer Networks Consumption Value by Application (2019-2024) & (USD Million)

Table 134. Asia-Pacific Artificial Intelligence in Computer Networks Consumption Value by Application (2025-2030) & (USD Million)

Table 135. Asia-Pacific Artificial Intelligence in Computer Networks Consumption Value by Region (2019-2024) & (USD Million)

Table 136. Asia-Pacific Artificial Intelligence in Computer Networks Consumption Value by Region (2025-2030) & (USD Million)

Table 137. South America Artificial Intelligence in Computer Networks Consumption Value by Type (2019-2024) & (USD Million)

Table 138. South America Artificial Intelligence in Computer Networks Consumption Value by Type (2025-2030) & (USD Million)

Table 139. South America Artificial Intelligence in Computer Networks Consumption Value by Application (2019-2024) & (USD Million)

Table 140. South America Artificial Intelligence in Computer Networks Consumption Value by Application (2025-2030) & (USD Million)

Table 141. South America Artificial Intelligence in Computer Networks Consumption Value by Country (2019-2024) & (USD Million)

Table 142. South America Artificial Intelligence in Computer Networks Consumption Value by Country (2025-2030) & (USD Million)

Table 143. Middle East & Africa Artificial Intelligence in Computer Networks Consumption Value by Type (2019-2024) & (USD Million)

Table 144. Middle East & Africa Artificial Intelligence in Computer Networks Consumption Value by Type (2025-2030) & (USD Million)

Table 145. Middle East & Africa Artificial Intelligence in Computer Networks Consumption Value by Application (2019-2024) & (USD Million)

Table 146. Middle East & Africa Artificial Intelligence in Computer Networks Consumption Value by Application (2025-2030) & (USD Million)

Table 147. Middle East & Africa Artificial Intelligence in Computer Networks Consumption Value by Country (2019-2024) & (USD Million)

Table 148. Middle East & Africa Artificial Intelligence in Computer Networks Consumption Value by Country (2025-2030) & (USD Million)



Table 149. Artificial Intelligence in Computer Networks Raw Material
Table 150. Key Suppliers of Artificial Intelligence in Computer Networks Raw Materials



# **List Of Figures**

#### LIST OF FIGURES

Figure 1. Artificial Intelligence in Computer Networks Picture

Figure 2. Global Artificial Intelligence in Computer Networks Consumption Value by

Type, (USD Million), 2019 & 2023 & 2030

Figure 3. Global Artificial Intelligence in Computer Networks Consumption Value Market

Share by Type in 2023

Figure 4. Networking Equipment

Figure 5. Platforms

Figure 6. Services

Figure 7. Global Artificial Intelligence in Computer Networks Consumption Value by

Type, (USD Million), 2019 & 2023 & 2030

Figure 8. Artificial Intelligence in Computer Networks Consumption Value Market Share

by Application in 2023

Figure 9. Network Functions Virtualization (NFV) Picture

Figure 10. 5G Networks Picture

Figure 11. IoT Technology Picture

Figure 12. Others Picture

Figure 13. Global Artificial Intelligence in Computer Networks Consumption Value, (USD

Million): 2019 & 2023 & 2030

Figure 14. Global Artificial Intelligence in Computer Networks Consumption Value and

Forecast (2019-2030) & (USD Million)

Figure 15. Global Market Artificial Intelligence in Computer Networks Consumption

Value (USD Million) Comparison by Region (2019 & 2023 & 2030)

Figure 16. Global Artificial Intelligence in Computer Networks Consumption Value

Market Share by Region (2019-2030)

Figure 17. Global Artificial Intelligence in Computer Networks Consumption Value

Market Share by Region in 2023

Figure 18. North America Artificial Intelligence in Computer Networks Consumption

Value (2019-2030) & (USD Million)

Figure 19. Europe Artificial Intelligence in Computer Networks Consumption Value

(2019-2030) & (USD Million)

Figure 20. Asia-Pacific Artificial Intelligence in Computer Networks Consumption Value

(2019-2030) & (USD Million)

Figure 21. South America Artificial Intelligence in Computer Networks Consumption

Value (2019-2030) & (USD Million)

Figure 22. Middle East and Africa Artificial Intelligence in Computer Networks



Consumption Value (2019-2030) & (USD Million)

Figure 23. Global Artificial Intelligence in Computer Networks Revenue Share by Players in 2023

Figure 24. Artificial Intelligence in Computer Networks Market Share by Company Type (Tier 1, Tier 2 and Tier 3) in 2023

Figure 25. Global Top 3 Players Artificial Intelligence in Computer Networks Market Share in 2023

Figure 26. Global Top 6 Players Artificial Intelligence in Computer Networks Market Share in 2023

Figure 27. Global Artificial Intelligence in Computer Networks Consumption Value Share by Type (2019-2024)

Figure 28. Global Artificial Intelligence in Computer Networks Market Share Forecast by Type (2025-2030)

Figure 29. Global Artificial Intelligence in Computer Networks Consumption Value Share by Application (2019-2024)

Figure 30. Global Artificial Intelligence in Computer Networks Market Share Forecast by Application (2025-2030)

Figure 31. North America Artificial Intelligence in Computer Networks Consumption Value Market Share by Type (2019-2030)

Figure 32. North America Artificial Intelligence in Computer Networks Consumption Value Market Share by Application (2019-2030)

Figure 33. North America Artificial Intelligence in Computer Networks Consumption Value Market Share by Country (2019-2030)

Figure 34. United States Artificial Intelligence in Computer Networks Consumption Value (2019-2030) & (USD Million)

Figure 35. Canada Artificial Intelligence in Computer Networks Consumption Value (2019-2030) & (USD Million)

Figure 36. Mexico Artificial Intelligence in Computer Networks Consumption Value (2019-2030) & (USD Million)

Figure 37. Europe Artificial Intelligence in Computer Networks Consumption Value Market Share by Type (2019-2030)

Figure 38. Europe Artificial Intelligence in Computer Networks Consumption Value Market Share by Application (2019-2030)

Figure 39. Europe Artificial Intelligence in Computer Networks Consumption Value Market Share by Country (2019-2030)

Figure 40. Germany Artificial Intelligence in Computer Networks Consumption Value (2019-2030) & (USD Million)

Figure 41. France Artificial Intelligence in Computer Networks Consumption Value (2019-2030) & (USD Million)



Figure 42. United Kingdom Artificial Intelligence in Computer Networks Consumption Value (2019-2030) & (USD Million)

Figure 43. Russia Artificial Intelligence in Computer Networks Consumption Value (2019-2030) & (USD Million)

Figure 44. Italy Artificial Intelligence in Computer Networks Consumption Value (2019-2030) & (USD Million)

Figure 45. Asia-Pacific Artificial Intelligence in Computer Networks Consumption Value Market Share by Type (2019-2030)

Figure 46. Asia-Pacific Artificial Intelligence in Computer Networks Consumption Value Market Share by Application (2019-2030)

Figure 47. Asia-Pacific Artificial Intelligence in Computer Networks Consumption Value Market Share by Region (2019-2030)

Figure 48. China Artificial Intelligence in Computer Networks Consumption Value (2019-2030) & (USD Million)

Figure 49. Japan Artificial Intelligence in Computer Networks Consumption Value (2019-2030) & (USD Million)

Figure 50. South Korea Artificial Intelligence in Computer Networks Consumption Value (2019-2030) & (USD Million)

Figure 51. India Artificial Intelligence in Computer Networks Consumption Value (2019-2030) & (USD Million)

Figure 52. Southeast Asia Artificial Intelligence in Computer Networks Consumption Value (2019-2030) & (USD Million)

Figure 53. Australia Artificial Intelligence in Computer Networks Consumption Value (2019-2030) & (USD Million)

Figure 54. South America Artificial Intelligence in Computer Networks Consumption Value Market Share by Type (2019-2030)

Figure 55. South America Artificial Intelligence in Computer Networks Consumption Value Market Share by Application (2019-2030)

Figure 56. South America Artificial Intelligence in Computer Networks Consumption Value Market Share by Country (2019-2030)

Figure 57. Brazil Artificial Intelligence in Computer Networks Consumption Value (2019-2030) & (USD Million)

Figure 58. Argentina Artificial Intelligence in Computer Networks Consumption Value (2019-2030) & (USD Million)

Figure 59. Middle East and Africa Artificial Intelligence in Computer Networks Consumption Value Market Share by Type (2019-2030)

Figure 60. Middle East and Africa Artificial Intelligence in Computer Networks Consumption Value Market Share by Application (2019-2030)

Figure 61. Middle East and Africa Artificial Intelligence in Computer Networks



Consumption Value Market Share by Country (2019-2030)

Figure 62. Turkey Artificial Intelligence in Computer Networks Consumption Value (2019-2030) & (USD Million)

Figure 63. Saudi Arabia Artificial Intelligence in Computer Networks Consumption Value (2019-2030) & (USD Million)

Figure 64. UAE Artificial Intelligence in Computer Networks Consumption Value (2019-2030) & (USD Million)

Figure 65. Artificial Intelligence in Computer Networks Market Drivers

Figure 66. Artificial Intelligence in Computer Networks Market Restraints

Figure 67. Artificial Intelligence in Computer Networks Market Trends

Figure 68. Porters Five Forces Analysis

Figure 69. Manufacturing Cost Structure Analysis of Artificial Intelligence in Computer Networks in 2023

Figure 70. Manufacturing Process Analysis of Artificial Intelligence in Computer Networks

Figure 71. Artificial Intelligence in Computer Networks Industrial Chain

Figure 72. Methodology

Figure 73. Research Process and Data Source



#### I would like to order

Product name: Global Artificial Intelligence in Computer Networks Market 2024 by Company, Regions,

Type and Application, Forecast to 2030

Product link: https://marketpublishers.com/r/G1121F42EAF9EN.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**

First name:

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <a href="https://marketpublishers.com/r/G1121F42EAF9EN.html">https://marketpublishers.com/r/G1121F42EAF9EN.html</a>

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

Last name:	
Email:	
Company:	
Address:	
City:	
Zip code:	
Country:	
Tel:	
Fax:	
Your message:	
	**All fields are required
	Custumer signature

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

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



