

Global Programmable Network Interface Card Market Growth 2023-2029

<https://marketpublishers.com/r/G6DB1B738870EN.html>

Date: March 2023

Pages: 109

Price: US\$ 3,660.00 (Single User License)

ID: G6DB1B738870EN

Abstracts

The report requires updating with new data and is sent in 48 hours after order is placed.

The global Programmable Network Interface Card market size is projected to grow from US\$ million in 2022 to US\$ million in 2029; it is expected to grow at a CAGR of % from 2023 to 2029.

United States market for Programmable Network Interface Card is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

China market for Programmable Network Interface Card is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Europe market for Programmable Network Interface Card is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Global key Programmable Network Interface Card players cover Broadcom, Ethernity Networks, Intel, Marvell Technology, Mellanox Technologies, Napatech, Netronome, Solarflare and Xilinx, etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2022.

A SmartNIC, or smart network interface card (NIC), is a programmable accelerator that makes data center networking, security and storage efficient and flexible. SmartNICs offload from server CPUs an expanding array of jobs required to manage modern distributed applications.

LPI (LP Information)' newest research report, the “Programmable Network Interface Card Industry Forecast” looks at past sales and reviews total world Programmable Network Interface Card sales in 2022, providing a comprehensive analysis by region and market sector of projected Programmable Network Interface Card sales for 2023 through 2029. With Programmable Network Interface Card sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Programmable Network Interface Card industry.

This Insight Report provides a comprehensive analysis of the global Programmable Network Interface Card landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Programmable Network Interface Card portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Programmable Network Interface Card market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Programmable Network Interface Card and breaks down the forecast by type, by application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Programmable Network Interface Card.

This report presents a comprehensive overview, market shares, and growth opportunities of Programmable Network Interface Card market by product type, application, key manufacturers and key regions and countries.

Market Segmentation:

Segmentation by type

FPGA-based SmartNIC

DPU-based SmartNIC

ASIC-based SmartNIC

Others

Segmentation by application

Data Center

Telecom

Military and Defense

Financial Service

Other

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analyzing the company's coverage, product portfolio, its market penetration.

Broadcom

Ethernity Networks

Intel

Marvell Technology

Mellanox Technologies

Napatech

Netronome

Solarflare

Xilinx

Nvidia

Cisco

Key Questions Addressed in this Report

What is the 10-year outlook for the global Programmable Network Interface Card market?

What factors are driving Programmable Network Interface Card market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Programmable Network Interface Card market opportunities vary by end market size?

How does Programmable Network Interface Card break out type, application?

What are the influences of COVID-19 and Russia-Ukraine war?

Contents

1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered
- 1.8 Market Estimation Caveats

2 EXECUTIVE SUMMARY

- 2.1 World Market Overview
 - 2.1.1 Global Programmable Network Interface Card Annual Sales 2018-2029
 - 2.1.2 World Current & Future Analysis for Programmable Network Interface Card by Geographic Region, 2018, 2022 & 2029
 - 2.1.3 World Current & Future Analysis for Programmable Network Interface Card by Country/Region, 2018, 2022 & 2029
- 2.2 Programmable Network Interface Card Segment by Type
 - 2.2.1 FPGA-based SmartNIC
 - 2.2.2 DPU-based SmartNIC
 - 2.2.3 ASIC-based SmartNIC
 - 2.2.4 Others
- 2.3 Programmable Network Interface Card Sales by Type
 - 2.3.1 Global Programmable Network Interface Card Sales Market Share by Type (2018-2023)
 - 2.3.2 Global Programmable Network Interface Card Revenue and Market Share by Type (2018-2023)
 - 2.3.3 Global Programmable Network Interface Card Sale Price by Type (2018-2023)
- 2.4 Programmable Network Interface Card Segment by Application
 - 2.4.1 Data Center
 - 2.4.2 Telecom
 - 2.4.3 Military and Defense
 - 2.4.4 Financial Service
 - 2.4.5 Other
- 2.5 Programmable Network Interface Card Sales by Application

2.5.1 Global Programmable Network Interface Card Sale Market Share by Application (2018-2023)

2.5.2 Global Programmable Network Interface Card Revenue and Market Share by Application (2018-2023)

2.5.3 Global Programmable Network Interface Card Sale Price by Application (2018-2023)

3 GLOBAL PROGRAMMABLE NETWORK INTERFACE CARD BY COMPANY

3.1 Global Programmable Network Interface Card Breakdown Data by Company

3.1.1 Global Programmable Network Interface Card Annual Sales by Company (2018-2023)

3.1.2 Global Programmable Network Interface Card Sales Market Share by Company (2018-2023)

3.2 Global Programmable Network Interface Card Annual Revenue by Company (2018-2023)

3.2.1 Global Programmable Network Interface Card Revenue by Company (2018-2023)

3.2.2 Global Programmable Network Interface Card Revenue Market Share by Company (2018-2023)

3.3 Global Programmable Network Interface Card Sale Price by Company

3.4 Key Manufacturers Programmable Network Interface Card Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers Programmable Network Interface Card Product Location Distribution

3.4.2 Players Programmable Network Interface Card Products Offered

3.5 Market Concentration Rate Analysis

3.5.1 Competition Landscape Analysis

3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2018-2023)

3.6 New Products and Potential Entrants

3.7 Mergers & Acquisitions, Expansion

4 WORLD HISTORIC REVIEW FOR PROGRAMMABLE NETWORK INTERFACE CARD BY GEOGRAPHIC REGION

4.1 World Historic Programmable Network Interface Card Market Size by Geographic Region (2018-2023)

4.1.1 Global Programmable Network Interface Card Annual Sales by Geographic Region (2018-2023)

4.1.2 Global Programmable Network Interface Card Annual Revenue by Geographic Region (2018-2023)

4.2 World Historic Programmable Network Interface Card Market Size by Country/Region (2018-2023)

4.2.1 Global Programmable Network Interface Card Annual Sales by Country/Region (2018-2023)

4.2.2 Global Programmable Network Interface Card Annual Revenue by Country/Region (2018-2023)

4.3 Americas Programmable Network Interface Card Sales Growth

4.4 APAC Programmable Network Interface Card Sales Growth

4.5 Europe Programmable Network Interface Card Sales Growth

4.6 Middle East & Africa Programmable Network Interface Card Sales Growth

5 AMERICAS

5.1 Americas Programmable Network Interface Card Sales by Country

5.1.1 Americas Programmable Network Interface Card Sales by Country (2018-2023)

5.1.2 Americas Programmable Network Interface Card Revenue by Country (2018-2023)

5.2 Americas Programmable Network Interface Card Sales by Type

5.3 Americas Programmable Network Interface Card Sales by Application

5.4 United States

5.5 Canada

5.6 Mexico

5.7 Brazil

6 APAC

6.1 APAC Programmable Network Interface Card Sales by Region

6.1.1 APAC Programmable Network Interface Card Sales by Region (2018-2023)

6.1.2 APAC Programmable Network Interface Card Revenue by Region (2018-2023)

6.2 APAC Programmable Network Interface Card Sales by Type

6.3 APAC Programmable Network Interface Card Sales by Application

6.4 China

6.5 Japan

6.6 South Korea

6.7 Southeast Asia

6.8 India

6.9 Australia

6.10 China Taiwan

7 EUROPE

7.1 Europe Programmable Network Interface Card by Country

7.1.1 Europe Programmable Network Interface Card Sales by Country (2018-2023)

7.1.2 Europe Programmable Network Interface Card Revenue by Country (2018-2023)

7.2 Europe Programmable Network Interface Card Sales by Type

7.3 Europe Programmable Network Interface Card Sales by Application

7.4 Germany

7.5 France

7.6 UK

7.7 Italy

7.8 Russia

8 MIDDLE EAST & AFRICA

8.1 Middle East & Africa Programmable Network Interface Card by Country

8.1.1 Middle East & Africa Programmable Network Interface Card Sales by Country (2018-2023)

8.1.2 Middle East & Africa Programmable Network Interface Card Revenue by Country (2018-2023)

8.2 Middle East & Africa Programmable Network Interface Card Sales by Type

8.3 Middle East & Africa Programmable Network Interface Card Sales by Application

8.4 Egypt

8.5 South Africa

8.6 Israel

8.7 Turkey

8.8 GCC Countries

9 MARKET DRIVERS, CHALLENGES AND TRENDS

9.1 Market Drivers & Growth Opportunities

9.2 Market Challenges & Risks

9.3 Industry Trends

10 MANUFACTURING COST STRUCTURE ANALYSIS

10.1 Raw Material and Suppliers

- 10.2 Manufacturing Cost Structure Analysis of Programmable Network Interface Card
- 10.3 Manufacturing Process Analysis of Programmable Network Interface Card
- 10.4 Industry Chain Structure of Programmable Network Interface Card

11 MARKETING, DISTRIBUTORS AND CUSTOMER

- 11.1 Sales Channel
 - 11.1.1 Direct Channels
 - 11.1.2 Indirect Channels
- 11.2 Programmable Network Interface Card Distributors
- 11.3 Programmable Network Interface Card Customer

12 WORLD FORECAST REVIEW FOR PROGRAMMABLE NETWORK INTERFACE CARD BY GEOGRAPHIC REGION

- 12.1 Global Programmable Network Interface Card Market Size Forecast by Region
 - 12.1.1 Global Programmable Network Interface Card Forecast by Region (2024-2029)
 - 12.1.2 Global Programmable Network Interface Card Annual Revenue Forecast by Region (2024-2029)
- 12.2 Americas Forecast by Country
- 12.3 APAC Forecast by Region
- 12.4 Europe Forecast by Country
- 12.5 Middle East & Africa Forecast by Country
- 12.6 Global Programmable Network Interface Card Forecast by Type
- 12.7 Global Programmable Network Interface Card Forecast by Application

13 KEY PLAYERS ANALYSIS

- 13.1 Broadcom
 - 13.1.1 Broadcom Company Information
 - 13.1.2 Broadcom Programmable Network Interface Card Product Portfolios and Specifications
 - 13.1.3 Broadcom Programmable Network Interface Card Sales, Revenue, Price and Gross Margin (2018-2023)
 - 13.1.4 Broadcom Main Business Overview
 - 13.1.5 Broadcom Latest Developments
- 13.2 Ethernity Networks
 - 13.2.1 Ethernity Networks Company Information
 - 13.2.2 Ethernity Networks Programmable Network Interface Card Product Portfolios

and Specifications

13.2.3 Ethernity Networks Programmable Network Interface Card Sales, Revenue, Price and Gross Margin (2018-2023)

13.2.4 Ethernity Networks Main Business Overview

13.2.5 Ethernity Networks Latest Developments

13.3 Intel

13.3.1 Intel Company Information

13.3.2 Intel Programmable Network Interface Card Product Portfolios and Specifications

13.3.3 Intel Programmable Network Interface Card Sales, Revenue, Price and Gross Margin (2018-2023)

13.3.4 Intel Main Business Overview

13.3.5 Intel Latest Developments

13.4 Marvell Technology

13.4.1 Marvell Technology Company Information

13.4.2 Marvell Technology Programmable Network Interface Card Product Portfolios and Specifications

13.4.3 Marvell Technology Programmable Network Interface Card Sales, Revenue, Price and Gross Margin (2018-2023)

13.4.4 Marvell Technology Main Business Overview

13.4.5 Marvell Technology Latest Developments

13.5 Mellanox Technologies

13.5.1 Mellanox Technologies Company Information

13.5.2 Mellanox Technologies Programmable Network Interface Card Product Portfolios and Specifications

13.5.3 Mellanox Technologies Programmable Network Interface Card Sales, Revenue, Price and Gross Margin (2018-2023)

13.5.4 Mellanox Technologies Main Business Overview

13.5.5 Mellanox Technologies Latest Developments

13.6 Napatech

13.6.1 Napatech Company Information

13.6.2 Napatech Programmable Network Interface Card Product Portfolios and Specifications

13.6.3 Napatech Programmable Network Interface Card Sales, Revenue, Price and Gross Margin (2018-2023)

13.6.4 Napatech Main Business Overview

13.6.5 Napatech Latest Developments

13.7 Netronome

13.7.1 Netronome Company Information

13.7.2 Netronome Programmable Network Interface Card Product Portfolios and Specifications

13.7.3 Netronome Programmable Network Interface Card Sales, Revenue, Price and Gross Margin (2018-2023)

13.7.4 Netronome Main Business Overview

13.7.5 Netronome Latest Developments

13.8 Solarflare

13.8.1 Solarflare Company Information

13.8.2 Solarflare Programmable Network Interface Card Product Portfolios and Specifications

13.8.3 Solarflare Programmable Network Interface Card Sales, Revenue, Price and Gross Margin (2018-2023)

13.8.4 Solarflare Main Business Overview

13.8.5 Solarflare Latest Developments

13.9 Xilinx

13.9.1 Xilinx Company Information

13.9.2 Xilinx Programmable Network Interface Card Product Portfolios and Specifications

13.9.3 Xilinx Programmable Network Interface Card Sales, Revenue, Price and Gross Margin (2018-2023)

13.9.4 Xilinx Main Business Overview

13.9.5 Xilinx Latest Developments

13.10 Nvidia

13.10.1 Nvidia Company Information

13.10.2 Nvidia Programmable Network Interface Card Product Portfolios and Specifications

13.10.3 Nvidia Programmable Network Interface Card Sales, Revenue, Price and Gross Margin (2018-2023)

13.10.4 Nvidia Main Business Overview

13.10.5 Nvidia Latest Developments

13.11 Cisco

13.11.1 Cisco Company Information

13.11.2 Cisco Programmable Network Interface Card Product Portfolios and Specifications

13.11.3 Cisco Programmable Network Interface Card Sales, Revenue, Price and Gross Margin (2018-2023)

13.11.4 Cisco Main Business Overview

13.11.5 Cisco Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

- Table 1. Programmable Network Interface Card Annual Sales CAGR by Geographic Region (2018, 2022 & 2029) & (\$ millions)
- Table 2. Programmable Network Interface Card Annual Sales CAGR by Country/Region (2018, 2022 & 2029) & (\$ millions)
- Table 3. Major Players of FPGA-based SmartNIC
- Table 4. Major Players of DPU-based SmartNIC
- Table 5. Major Players of ASIC-based SmartNIC
- Table 6. Major Players of Others
- Table 7. Global Programmable Network Interface Card Sales by Type (2018-2023) & (K Units)
- Table 8. Global Programmable Network Interface Card Sales Market Share by Type (2018-2023)
- Table 9. Global Programmable Network Interface Card Revenue by Type (2018-2023) & (\$ million)
- Table 10. Global Programmable Network Interface Card Revenue Market Share by Type (2018-2023)
- Table 11. Global Programmable Network Interface Card Sale Price by Type (2018-2023) & (US\$/Unit)
- Table 12. Global Programmable Network Interface Card Sales by Application (2018-2023) & (K Units)
- Table 13. Global Programmable Network Interface Card Sales Market Share by Application (2018-2023)
- Table 14. Global Programmable Network Interface Card Revenue by Application (2018-2023)
- Table 15. Global Programmable Network Interface Card Revenue Market Share by Application (2018-2023)
- Table 16. Global Programmable Network Interface Card Sale Price by Application (2018-2023) & (US\$/Unit)
- Table 17. Global Programmable Network Interface Card Sales by Company (2018-2023) & (K Units)
- Table 18. Global Programmable Network Interface Card Sales Market Share by Company (2018-2023)
- Table 19. Global Programmable Network Interface Card Revenue by Company (2018-2023) (\$ Millions)
- Table 20. Global Programmable Network Interface Card Revenue Market Share by

Company (2018-2023)

Table 21. Global Programmable Network Interface Card Sale Price by Company (2018-2023) & (US\$/Unit)

Table 22. Key Manufacturers Programmable Network Interface Card Producing Area Distribution and Sales Area

Table 23. Players Programmable Network Interface Card Products Offered

Table 24. Programmable Network Interface Card Concentration Ratio (CR3, CR5 and CR10) & (2018-2023)

Table 25. New Products and Potential Entrants

Table 26. Mergers & Acquisitions, Expansion

Table 27. Global Programmable Network Interface Card Sales by Geographic Region (2018-2023) & (K Units)

Table 28. Global Programmable Network Interface Card Sales Market Share Geographic Region (2018-2023)

Table 29. Global Programmable Network Interface Card Revenue by Geographic Region (2018-2023) & (\$ millions)

Table 30. Global Programmable Network Interface Card Revenue Market Share by Geographic Region (2018-2023)

Table 31. Global Programmable Network Interface Card Sales by Country/Region (2018-2023) & (K Units)

Table 32. Global Programmable Network Interface Card Sales Market Share by Country/Region (2018-2023)

Table 33. Global Programmable Network Interface Card Revenue by Country/Region (2018-2023) & (\$ millions)

Table 34. Global Programmable Network Interface Card Revenue Market Share by Country/Region (2018-2023)

Table 35. Americas Programmable Network Interface Card Sales by Country (2018-2023) & (K Units)

Table 36. Americas Programmable Network Interface Card Sales Market Share by Country (2018-2023)

Table 37. Americas Programmable Network Interface Card Revenue by Country (2018-2023) & (\$ Millions)

Table 38. Americas Programmable Network Interface Card Revenue Market Share by Country (2018-2023)

Table 39. Americas Programmable Network Interface Card Sales by Type (2018-2023) & (K Units)

Table 40. Americas Programmable Network Interface Card Sales by Application (2018-2023) & (K Units)

Table 41. APAC Programmable Network Interface Card Sales by Region (2018-2023) &

(K Units)

Table 42. APAC Programmable Network Interface Card Sales Market Share by Region (2018-2023)

Table 43. APAC Programmable Network Interface Card Revenue by Region (2018-2023) & (\$ Millions)

Table 44. APAC Programmable Network Interface Card Revenue Market Share by Region (2018-2023)

Table 45. APAC Programmable Network Interface Card Sales by Type (2018-2023) & (K Units)

Table 46. APAC Programmable Network Interface Card Sales by Application (2018-2023) & (K Units)

Table 47. Europe Programmable Network Interface Card Sales by Country (2018-2023) & (K Units)

Table 48. Europe Programmable Network Interface Card Sales Market Share by Country (2018-2023)

Table 49. Europe Programmable Network Interface Card Revenue by Country (2018-2023) & (\$ Millions)

Table 50. Europe Programmable Network Interface Card Revenue Market Share by Country (2018-2023)

Table 51. Europe Programmable Network Interface Card Sales by Type (2018-2023) & (K Units)

Table 52. Europe Programmable Network Interface Card Sales by Application (2018-2023) & (K Units)

Table 53. Middle East & Africa Programmable Network Interface Card Sales by Country (2018-2023) & (K Units)

Table 54. Middle East & Africa Programmable Network Interface Card Sales Market Share by Country (2018-2023)

Table 55. Middle East & Africa Programmable Network Interface Card Revenue by Country (2018-2023) & (\$ Millions)

Table 56. Middle East & Africa Programmable Network Interface Card Revenue Market Share by Country (2018-2023)

Table 57. Middle East & Africa Programmable Network Interface Card Sales by Type (2018-2023) & (K Units)

Table 58. Middle East & Africa Programmable Network Interface Card Sales by Application (2018-2023) & (K Units)

Table 59. Key Market Drivers & Growth Opportunities of Programmable Network Interface Card

Table 60. Key Market Challenges & Risks of Programmable Network Interface Card

Table 61. Key Industry Trends of Programmable Network Interface Card

Table 62. Programmable Network Interface Card Raw Material

Table 63. Key Suppliers of Raw Materials

Table 64. Programmable Network Interface Card Distributors List

Table 65. Programmable Network Interface Card Customer List

Table 66. Global Programmable Network Interface Card Sales Forecast by Region (2024-2029) & (K Units)

Table 67. Global Programmable Network Interface Card Revenue Forecast by Region (2024-2029) & (\$ millions)

Table 68. Americas Programmable Network Interface Card Sales Forecast by Country (2024-2029) & (K Units)

Table 69. Americas Programmable Network Interface Card Revenue Forecast by Country (2024-2029) & (\$ millions)

Table 70. APAC Programmable Network Interface Card Sales Forecast by Region (2024-2029) & (K Units)

Table 71. APAC Programmable Network Interface Card Revenue Forecast by Region (2024-2029) & (\$ millions)

Table 72. Europe Programmable Network Interface Card Sales Forecast by Country (2024-2029) & (K Units)

Table 73. Europe Programmable Network Interface Card Revenue Forecast by Country (2024-2029) & (\$ millions)

Table 74. Middle East & Africa Programmable Network Interface Card Sales Forecast by Country (2024-2029) & (K Units)

Table 75. Middle East & Africa Programmable Network Interface Card Revenue Forecast by Country (2024-2029) & (\$ millions)

Table 76. Global Programmable Network Interface Card Sales Forecast by Type (2024-2029) & (K Units)

Table 77. Global Programmable Network Interface Card Revenue Forecast by Type (2024-2029) & (\$ Millions)

Table 78. Global Programmable Network Interface Card Sales Forecast by Application (2024-2029) & (K Units)

Table 79. Global Programmable Network Interface Card Revenue Forecast by Application (2024-2029) & (\$ Millions)

Table 80. Broadcom Basic Information, Programmable Network Interface Card Manufacturing Base, Sales Area and Its Competitors

Table 81. Broadcom Programmable Network Interface Card Product Portfolios and Specifications

Table 82. Broadcom Programmable Network Interface Card Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 83. Broadcom Main Business

- Table 84. Broadcom Latest Developments
- Table 85. Ethernity Networks Basic Information, Programmable Network Interface Card Manufacturing Base, Sales Area and Its Competitors
- Table 86. Ethernity Networks Programmable Network Interface Card Product Portfolios and Specifications
- Table 87. Ethernity Networks Programmable Network Interface Card Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)
- Table 88. Ethernity Networks Main Business
- Table 89. Ethernity Networks Latest Developments
- Table 90. Intel Basic Information, Programmable Network Interface Card Manufacturing Base, Sales Area and Its Competitors
- Table 91. Intel Programmable Network Interface Card Product Portfolios and Specifications
- Table 92. Intel Programmable Network Interface Card Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)
- Table 93. Intel Main Business
- Table 94. Intel Latest Developments
- Table 95. Marvell Technology Basic Information, Programmable Network Interface Card Manufacturing Base, Sales Area and Its Competitors
- Table 96. Marvell Technology Programmable Network Interface Card Product Portfolios and Specifications
- Table 97. Marvell Technology Programmable Network Interface Card Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)
- Table 98. Marvell Technology Main Business
- Table 99. Marvell Technology Latest Developments
- Table 100. Mellanox Technologies Basic Information, Programmable Network Interface Card Manufacturing Base, Sales Area and Its Competitors
- Table 101. Mellanox Technologies Programmable Network Interface Card Product Portfolios and Specifications
- Table 102. Mellanox Technologies Programmable Network Interface Card Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)
- Table 103. Mellanox Technologies Main Business
- Table 104. Mellanox Technologies Latest Developments
- Table 105. Napatech Basic Information, Programmable Network Interface Card Manufacturing Base, Sales Area and Its Competitors
- Table 106. Napatech Programmable Network Interface Card Product Portfolios and Specifications
- Table 107. Napatech Programmable Network Interface Card Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 108. Napatech Main Business

Table 109. Napatech Latest Developments

Table 110. Netronome Basic Information, Programmable Network Interface Card Manufacturing Base, Sales Area and Its Competitors

Table 111. Netronome Programmable Network Interface Card Product Portfolios and Specifications

Table 112. Netronome Programmable Network Interface Card Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 113. Netronome Main Business

Table 114. Netronome Latest Developments

Table 115. Solarflare Basic Information, Programmable Network Interface Card Manufacturing Base, Sales Area and Its Competitors

Table 116. Solarflare Programmable Network Interface Card Product Portfolios and Specifications

Table 117. Solarflare Programmable Network Interface Card Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 118. Solarflare Main Business

Table 119. Solarflare Latest Developments

Table 120. Xilinx Basic Information, Programmable Network Interface Card Manufacturing Base, Sales Area and Its Competitors

Table 121. Xilinx Programmable Network Interface Card Product Portfolios and Specifications

Table 122. Xilinx Programmable Network Interface Card Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 123. Xilinx Main Business

Table 124. Xilinx Latest Developments

Table 125. Nvidia Basic Information, Programmable Network Interface Card Manufacturing Base, Sales Area and Its Competitors

Table 126. Nvidia Programmable Network Interface Card Product Portfolios and Specifications

Table 127. Nvidia Programmable Network Interface Card Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 128. Nvidia Main Business

Table 129. Nvidia Latest Developments

Table 130. Cisco Basic Information, Programmable Network Interface Card Manufacturing Base, Sales Area and Its Competitors

Table 131. Cisco Programmable Network Interface Card Product Portfolios and Specifications

Table 132. Cisco Programmable Network Interface Card Sales (K Units), Revenue (\$

Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 133. Cisco Main Business

Table 134. Cisco Latest Developments

List Of Figures

LIST OF FIGURES

Figure 1. Picture of Programmable Network Interface Card

Figure 2. Programmable Network Interface Card Report Years Considered

Figure 3. Research Objectives

Figure 4. Research Methodology

Figure 5. Research Process and Data Source

Figure 6. Global Programmable Network Interface Card Sales Growth Rate 2018-2029 (K Units)

Figure 7. Global Programmable Network Interface Card Revenue Growth Rate 2018-2029 (\$ Millions)

Figure 8. Programmable Network Interface Card Sales by Region (2018, 2022 & 2029) & (\$ Millions)

Figure 9. Product Picture of FPGA-based SmartNIC

Figure 10. Product Picture of DPU-based SmartNIC

Figure 11. Product Picture of ASIC-based SmartNIC

Figure 12. Product Picture of Others

Figure 13. Global Programmable Network Interface Card Sales Market Share by Type in 2022

Figure 14. Global Programmable Network Interface Card Revenue Market Share by Type (2018-2023)

Figure 15. Programmable Network Interface Card Consumed in Data Center

Figure 16. Global Programmable Network Interface Card Market: Data Center (2018-2023) & (K Units)

Figure 17. Programmable Network Interface Card Consumed in Telecom

Figure 18. Global Programmable Network Interface Card Market: Telecom (2018-2023) & (K Units)

Figure 19. Programmable Network Interface Card Consumed in Military and Defense

Figure 20. Global Programmable Network Interface Card Market: Military and Defense (2018-2023) & (K Units)

Figure 21. Programmable Network Interface Card Consumed in Financial Service

Figure 22. Global Programmable Network Interface Card Market: Financial Service (2018-2023) & (K Units)

Figure 23. Programmable Network Interface Card Consumed in Other

Figure 24. Global Programmable Network Interface Card Market: Other (2018-2023) & (K Units)

Figure 25. Global Programmable Network Interface Card Sales Market Share by

Application (2022)

Figure 26. Global Programmable Network Interface Card Revenue Market Share by Application in 2022

Figure 27. Programmable Network Interface Card Sales Market by Company in 2022 (K Units)

Figure 28. Global Programmable Network Interface Card Sales Market Share by Company in 2022

Figure 29. Programmable Network Interface Card Revenue Market by Company in 2022 (\$ Million)

Figure 30. Global Programmable Network Interface Card Revenue Market Share by Company in 2022

Figure 31. Global Programmable Network Interface Card Sales Market Share by Geographic Region (2018-2023)

Figure 32. Global Programmable Network Interface Card Revenue Market Share by Geographic Region in 2022

Figure 33. Americas Programmable Network Interface Card Sales 2018-2023 (K Units)

Figure 34. Americas Programmable Network Interface Card Revenue 2018-2023 (\$ Millions)

Figure 35. APAC Programmable Network Interface Card Sales 2018-2023 (K Units)

Figure 36. APAC Programmable Network Interface Card Revenue 2018-2023 (\$ Millions)

Figure 37. Europe Programmable Network Interface Card Sales 2018-2023 (K Units)

Figure 38. Europe Programmable Network Interface Card Revenue 2018-2023 (\$ Millions)

Figure 39. Middle East & Africa Programmable Network Interface Card Sales 2018-2023 (K Units)

Figure 40. Middle East & Africa Programmable Network Interface Card Revenue 2018-2023 (\$ Millions)

Figure 41. Americas Programmable Network Interface Card Sales Market Share by Country in 2022

Figure 42. Americas Programmable Network Interface Card Revenue Market Share by Country in 2022

Figure 43. Americas Programmable Network Interface Card Sales Market Share by Type (2018-2023)

Figure 44. Americas Programmable Network Interface Card Sales Market Share by Application (2018-2023)

Figure 45. United States Programmable Network Interface Card Revenue Growth 2018-2023 (\$ Millions)

Figure 46. Canada Programmable Network Interface Card Revenue Growth 2018-2023

(\$ Millions)

Figure 47. Mexico Programmable Network Interface Card Revenue Growth 2018-2023

(\$ Millions)

Figure 48. Brazil Programmable Network Interface Card Revenue Growth 2018-2023 (\$ Millions)

Figure 49. APAC Programmable Network Interface Card Sales Market Share by Region in 2022

Figure 50. APAC Programmable Network Interface Card Revenue Market Share by Regions in 2022

Figure 51. APAC Programmable Network Interface Card Sales Market Share by Type (2018-2023)

Figure 52. APAC Programmable Network Interface Card Sales Market Share by Application (2018-2023)

Figure 53. China Programmable Network Interface Card Revenue Growth 2018-2023 (\$ Millions)

Figure 54. Japan Programmable Network Interface Card Revenue Growth 2018-2023 (\$ Millions)

Figure 55. South Korea Programmable Network Interface Card Revenue Growth 2018-2023 (\$ Millions)

Figure 56. Southeast Asia Programmable Network Interface Card Revenue Growth 2018-2023 (\$ Millions)

Figure 57. India Programmable Network Interface Card Revenue Growth 2018-2023 (\$ Millions)

Figure 58. Australia Programmable Network Interface Card Revenue Growth 2018-2023 (\$ Millions)

Figure 59. China Taiwan Programmable Network Interface Card Revenue Growth 2018-2023 (\$ Millions)

Figure 60. Europe Programmable Network Interface Card Sales Market Share by Country in 2022

Figure 61. Europe Programmable Network Interface Card Revenue Market Share by Country in 2022

Figure 62. Europe Programmable Network Interface Card Sales Market Share by Type (2018-2023)

Figure 63. Europe Programmable Network Interface Card Sales Market Share by Application (2018-2023)

Figure 64. Germany Programmable Network Interface Card Revenue Growth 2018-2023 (\$ Millions)

Figure 65. France Programmable Network Interface Card Revenue Growth 2018-2023 (\$ Millions)

Figure 66. UK Programmable Network Interface Card Revenue Growth 2018-2023 (\$ Millions)

Figure 67. Italy Programmable Network Interface Card Revenue Growth 2018-2023 (\$ Millions)

Figure 68. Russia Programmable Network Interface Card Revenue Growth 2018-2023 (\$ Millions)

Figure 69. Middle East & Africa Programmable Network Interface Card Sales Market Share by Country in 2022

Figure 70. Middle East & Africa Programmable Network Interface Card Revenue Market Share by Country in 2022

Figure 71. Middle East & Africa Programmable Network Interface Card Sales Market Share by Type (2018-2023)

Figure 72. Middle East & Africa Programmable Network Interface Card Sales Market Share by Application (2018-2023)

Figure 73. Egypt Programmable Network Interface Card Revenue Growth 2018-2023 (\$ Millions)

Figure 74. South Africa Programmable Network Interface Card Revenue Growth 2018-2023 (\$ Millions)

Figure 75. Israel Programmable Network Interface Card Revenue Growth 2018-2023 (\$ Millions)

Figure 76. Turkey Programmable Network Interface Card Revenue Growth 2018-2023 (\$ Millions)

Figure 77. GCC Country Programmable Network Interface Card Revenue Growth 2018-2023 (\$ Millions)

Figure 78. Manufacturing Cost Structure Analysis of Programmable Network Interface Card in 2022

Figure 79. Manufacturing Process Analysis of Programmable Network Interface Card

Figure 80. Industry Chain Structure of Programmable Network Interface Card

Figure 81. Channels of Distribution

Figure 82. Global Programmable Network Interface Card Sales Market Forecast by Region (2024-2029)

Figure 83. Global Programmable Network Interface Card Revenue Market Share Forecast by Region (2024-2029)

Figure 84. Global Programmable Network Interface Card Sales Market Share Forecast by Type (2024-2029)

Figure 85. Global Programmable Network Interface Card Revenue Market Share Forecast by Type (2024-2029)

Figure 86. Global Programmable Network Interface Card Sales Market Share Forecast by Application (2024-2029)

Figure 87. Global Programmable Network Interface Card Revenue Market Share
Forecast by Application (2024-2029)

I would like to order

Product name: Global Programmable Network Interface Card Market Growth 2023-2029

Product link: <https://marketpublishers.com/r/G6DB1B738870EN.html>

Price: US\$ 3,660.00 (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/G6DB1B738870EN.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