

Network Processor Market in India - Manufacturing and Consumption, Outlook and Forecast 2020-2026

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Abstracts

Network Processor market is an integrated circuit that is a programmable software device used as a network architecture component inside a network application domain. A network processor in a network is analogous to central processing unit in a computer or similar device. The replacement of analogous signals to packet data form in telecommunication has led to integrated circuits of network processors that handle data packets.

Modern-day network processors have developed from simple designs to complex ICs with programmable software and a variety of operations and manipulation functions on the data packet. Network processors are employed in the manufacturing of routers, network switches, packet inspection, session controllers, firewall, transmitter devices, error detection and prevention devices and network control software. With today's web networking growing stronger than ever, network processors play a significant role in managing an overloaded network with abundant traffic and rapid growth rate. Network processors play a key role in packet inspection, encryption, monitoring, traffic management and queue management in a large network.

This report contains market size and forecasts of Network Processor in India, including the following market information:

India Network Processor Market Revenue, 2015-2020, 2021-2026, (\$ millions)

India Network Processor Market Consumption, 2015-2020, 2021-2026, (K Units)

India Network Processor Production Capacity, 2015-2020, 2021-2026, (K Units)

Top Five Competitors in India Network Processor Market 2019 (%)

The global Network Processor market was valued at 3819.7 million in 2019 and is projected to reach US\$ 6301.2 million by 2026, at a CAGR of 13.3% during the forecast period. While the Network Processor market size in India was US\$ XX million in 2019, and it is expected to reach US\$ XX million by the end of 2026, with a CAGR of XX% during 2020-2026.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Network Processor manufacturers, suppliers, distributors and industry experts on the impacts of the COVID-19 pandemic on businesses, with top challenges including ingredients and raw material delays, component and packaging shortages, reduced/cancelled orders from clients and consumers, and closures of production lines in some impacted areas. This report also analyses and evaluates the COVID-19 impact on Network Processor production and consumption in India

Total Market by Segment:

India Network Processor Market, By Type, 2015-2020, 2021-2026 (\$ millions) & (K Units)

India Network Processor Market Segment Percentages, By Type, 2019 (%)

Lower Speed Network Processor

High Speed Network Processor

India Network Processor Market, By Application, 2015-2020, 2021-2026 (\$ millions) & (K Units)

India Network Processor Market Segment Percentages, By Application, 2019 (%)

Home Applications

Commercial Applications

Competitor Analysis

The report also provides analysis of leading market participants including:

Total Network Processor Market Competitors Revenues in India, by Players 2015-2020 (Estimated), (\$ millions)

Total Network Processor Market Competitors Revenues Share in India, by Players 2019 (%)

Total India Network Processor Market Competitors Sales, by Players 2015-2020 (Estimated), (K Units)

Total India Network Processor Market Competitors Sales Market Share by Players 2019

(\$ millions)

Further, the report presents profiles of competitors in the market, including the following:

Intel Corporation

Cisco Systems Inc

Broadcom Limited

Cavium, Inc.

Qualcomm Incorporated

Telefonaktiebolaget L. M. Ericsson

Mellanox Technologies

ARM Holdings plc

Marvell Technology Group, Ltd.

Fortinet, Inc.

Contents

1 INTRODUCTION TO RESEARCH & ANALYSIS REPORTS

- 1.1 Network Processor Market Definition
- 1.2 Market Segments
 - 1.2.1 Segment by Type
 - 1.2.2 Segment by Application
- 1.3 India Network Processor Market Overview
- 1.4 Features & Benefits of This Report
- 1.5 Methodology & Sources of Information
 - 1.5.1 Research Methodology
 - 1.5.2 Research Process
 - 1.5.3 Base Year
 - 1.5.4 Report Assumptions & Caveats

2 COVID-19 IMPACT: INDIA NETWORK PROCESSOR OVERALL MARKET SIZE

- 2.1 India Network Processor Market Size: 2020 VS 2026
- 2.2 India Network Processor Revenue, Prospects & Forecasts: 2015-2026
- 2.3 India Network Processor Sales (Consumption): 2015-2026

3 COMPANY LANDSCAPE

- 3.1 Top Network Processor Players in India (including Foreign and Local Companies)
- 3.2 Top India Network Processor Companies Ranked by Revenue
- 3.3 India Network Processor Revenue by Companies (including Foreign and Local Companies)
- 3.4 India Network Processor Sales by Companies (including Foreign and Local Companies)
- 3.5 India Network Processor Price by Manufacturer (2015-2020)
- 3.6 Top 3 and Top 5 Network Processor Companies in India, by Revenue in 2019
- 3.7 India Manufacturers Network Processor Product Type
- 3.8 Tier 1, Tier 2 and Tier 3 Network Processor Players in India
 - 3.8.1 List of India Tier 1 Network Processor Companies
 - 3.8.2 List of India Tier 2 and Tier 3 Network Processor Companies

4 SIGHTS BY PRODUCT

4.1 Overview

4.1.1 By Type - India Network Processor Market Size Markets, 2020 & 2026

4.1.2 Lower Speed Network Processor

4.1.3 High Speed Network Processor

4.2 By Type - India Network Processor Revenue & Forecasts

4.2.1 By Type - India Network Processor Revenue, 2015-2020

4.2.2 By Type - India Network Processor Revenue, 2021-2026

4.2.3 By Type - India Network Processor Revenue Market Share, 2015-2026

4.3 By Type - India Network Processor Sales & Forecasts

4.3.1 By Type - India Network Processor Sales, 2015-2020

4.3.2 By Type - India Network Processor Sales, 2021-2026

4.3.3 By Type - India Network Processor Sales Market Share, 2015-2026

4.4 By Type - India Network Processor Price (Manufacturers Selling Prices), 2015-2026

5 SIGHTS BY APPLICATION

5.1 Overview

5.1.1 By Application - India Network Processor Market Size, 2020 & 2026

5.1.2 Home Applications

5.1.3 Commercial Applications

5.2 By Application - India Network Processor Revenue & Forecasts

5.2.1 By Application - India Network Processor Revenue, 2015-2020

5.2.2 By Application - India Network Processor Revenue, 2021-2026

5.2.3 By Application - India Network Processor Revenue Market Share, 2015-2026

5.3 By Application - India Network Processor Sales & Forecasts

5.3.1 By Application - India Network Processor Sales, 2015-2020

5.3.2 By Application - India Network Processor Sales, 2021-2026

5.3.3 By Application - India Network Processor Sales Market Share, 2015-2026

5.4 By Application - India Network Processor Price (Manufacturers Selling Prices), 2015-2026

6 MANUFACTURERS & BRANDS PROFILES

6.1 Intel Corporation

6.1.1 Intel Corporation Corporate Summary

6.1.2 Intel Corporation Business Overview

6.1.3 Intel Corporation Network Processor Major Product Offerings

6.1.4 Intel Corporation Sales and Revenue in India (2015-2020)

6.1.5 Intel Corporation Key News

6.2 Cisco Systems Inc

- 6.2.1 Cisco Systems Inc Corporate Summary
- 6.2.2 Cisco Systems Inc Business Overview
- 6.2.3 Cisco Systems Inc Network Processor Major Product Offerings
- 6.2.4 Cisco Systems Inc Sales and Revenue in India (2015-2020)
- 6.2.5 Cisco Systems Inc Key News

6.3 Broadcom Limited

- 6.3.1 Broadcom Limited Corporate Summary
- 6.3.2 Broadcom Limited Business Overview
- 6.3.3 Broadcom Limited Network Processor Major Product Offerings
- 6.3.4 Broadcom Limited Sales and Revenue in India (2015-2020)
- 6.3.5 Broadcom Limited Key News

6.4 Cavium, Inc.

- 6.4.1 Cavium, Inc. Corporate Summary
- 6.4.2 Cavium, Inc. Business Overview
- 6.4.3 Cavium, Inc. Network Processor Major Product Offerings
- 6.4.4 Cavium, Inc. Sales and Revenue in India (2015-2020)
- 6.4.5 Cavium, Inc. Key News

6.5 Qualcomm Incorporated

- 6.5.1 Qualcomm Incorporated Corporate Summary
- 6.5.2 Qualcomm Incorporated Business Overview
- 6.5.3 Qualcomm Incorporated Network Processor Major Product Offerings
- 6.5.4 Qualcomm Incorporated Sales and Revenue in India (2015-2020)
- 6.5.5 Qualcomm Incorporated Key News

6.6 Telefonaktiebolaget L. M. Ericsson

- 6.6.1 Telefonaktiebolaget L. M. Ericsson Corporate Summary
- 6.6.2 Telefonaktiebolaget L. M. Ericsson Business Overview
- 6.6.3 Telefonaktiebolaget L. M. Ericsson Network Processor Major Product Offerings
- 6.6.4 Telefonaktiebolaget L. M. Ericsson Sales and Revenue in India (2015-2020)
- 6.6.5 Telefonaktiebolaget L. M. Ericsson Key News

6.7 Mellanox Technologies

- 6.6.1 Mellanox Technologies Corporate Summary
- 6.6.2 Mellanox Technologies Business Overview
- 6.6.3 Mellanox Technologies Network Processor Major Product Offerings
- 6.4.4 Mellanox Technologies Sales and Revenue in India (2015-2020)
- 6.7.5 Mellanox Technologies Key News

6.8 ARM Holdings plc

- 6.8.1 ARM Holdings plc Corporate Summary
- 6.8.2 ARM Holdings plc Business Overview

- 6.8.3 ARM Holdings plc Network Processor Major Product Offerings
- 6.8.4 ARM Holdings plc Sales and Revenue in India (2015-2020)
- 6.8.5 ARM Holdings plc Key News
- 6.9 Marvell Technology Group, Ltd.
 - 6.9.1 Marvell Technology Group, Ltd. Corporate Summary
 - 6.9.2 Marvell Technology Group, Ltd. Business Overview
 - 6.9.3 Marvell Technology Group, Ltd. Network Processor Major Product Offerings
 - 6.9.4 Marvell Technology Group, Ltd. Sales and Revenue in India (2015-2020)
 - 6.9.5 Marvell Technology Group, Ltd. Key News
- 6.10 Fortinet, Inc.
 - 6.10.1 Fortinet, Inc. Corporate Summary
 - 6.10.2 Fortinet, Inc. Business Overview
 - 6.10.3 Fortinet, Inc. Network Processor Major Product Offerings
 - 6.10.4 Fortinet, Inc. Sales and Revenue in India (2015-2020)
 - 6.10.5 Fortinet, Inc. Key News
- 6.11 MACOM
 - 6.11.1 MACOM Corporate Summary
 - 6.11.2 MACOM Network Processor Business Overview
 - 6.11.3 MACOM Network Processor Major Product Offerings
 - 6.11.4 MACOM Sales and Revenue in India (2015-2020)
 - 6.11.5 MACOM Key News

7 NETWORK PROCESSOR PRODUCTION CAPACITY, EXPORT AND IMPORT ANALYSIS

- 7.1 Network Processor Production Capacity and Value in India, Situation Analysis and Prediction, 2015-2026
 - 7.1.1 India Network Processor Production Capacity, 2015-2026
 - 7.1.2 India Network Processor Production 2015-2026
 - 7.1.3 India Network Processor Production Value 2015-2026
- 7.2 Key Local Network Processor Manufacturers in India
 - 7.2.1 India Key Local Network Processor Manufacturers Production Capacity
 - 7.2.2 India Key Local Network Processor Manufacturers Production
 - 7.2.3 India Key Local Network Processor Manufacturers Production Value
 - 7.2.4 The Proportion of Network Processor Production Sold in India and Sold Other Than India by Manufacturers
- 7.3 Network Processor Export and Import in India
 - 7.3.1 India Network Processor Export Market
 - 7.3.2 India Network Processor Source of Imports

8 COVID-19 IMPACT: KEY MARKET TRENDS, OPPORTUNITY, DRIVERS AND RESTRAINTS

8.1 PESTLE Analysis for India Network Processor Market

8.2 Market Opportunities & Trends

8.3 Market Drivers

8.4 Market Restraints

9 COVID-19 IMPACT ON NETWORK PROCESSOR SUPPLY CHAIN ANALYSIS

9.1 Supply Chain Analysis

9.2 Upstream Market Analysis

9.3 Downstream and Clients Market Analysis

9.4 Marketing Channels Analysis

9.4.1 Marketing Channels

9.4.2 Network Processor Distributors and Sales Agents in India

10 CONCLUSION

11 APPENDIX

11.1 Note

11.2 Examples of Clients

11.3 Disclaimer

List Of Tables

LIST OF TABLES

- Table 1. Key Players of Network Processor in India
- Table 2. Top Players in India, Ranking by Revenue (2019)
- Table 3. India Network Processor Revenue by Companies, (US\$, Mn), 2015-2020
- Table 4. India Network Processor Revenue Share by Companies, 2015-2020
- Table 5. India Network Processor Sales by Companies, (K Units), 2015-2020
- Table 6. India Network Processor Sales Share by Companies, 2015-2020
- Table 7. Key Manufacturers Network Processor Price (2015-2020) (USD/Unit)
- Table 8. India Manufacturers Network Processor Product Type
- Table 9. List of India Tier 1 Network Processor Companies, Revenue (US\$, Mn) in 2019 and Market Share
- Table 10. List of India Tier 2 and Tier 3 Network Processor Companies, Revenue (US\$, Mn) in 2019 and Market Share
- Table 11. By Type - Network Processor Revenue in India (US\$, Mn), 2015-2020
- Table 12. By Type - Network Processor Revenue in India (US\$, Mn), 2021-2026
- Table 13. By Type - Network Processor Sales in India (K Units), 2015-2020
- Table 14. By Type - Network Processor Sales in India (K Units), 2021-2026
- Table 15. By Application - Network Processor Revenue in India, (US\$, Mn), 2015-2020
- Table 16. By Application - Network Processor Revenue in India, (US\$, Mn), 2021-2026
- Table 17. By Application - Network Processor Sales in India, (K Units), 2015-2020
- Table 18. By Application - Network Processor Sales in India, (K Units), 2021-2026
- Table 19. Intel Corporation Corporate Summary
- Table 20. Intel Corporation Network Processor Product Offerings
- Table 21. Intel Corporation Network Processor Sales (K Units), Revenue (US\$, Mn) and Average Price (USD/Unit) (2015-2020)
- Table 22. Cisco Systems Inc Corporate Summary
- Table 23. Cisco Systems Inc Network Processor Product Offerings
- Table 24. Cisco Systems Inc Network Processor Sales (K Units), Revenue (US\$, Mn) and Average Price (USD/Unit) (2015-2020)
- Table 25. Broadcom Limited Corporate Summary
- Table 26. Broadcom Limited Network Processor Product Offerings
- Table 27. Broadcom Limited Network Processor Sales (K Units), Revenue (US\$, Mn) and Average Price (USD/Unit) (2015-2020)
- Table 28. Cavium, Inc. Corporate Summary
- Table 29. Cavium, Inc. Network Processor Product Offerings
- Table 30. Cavium, Inc. Network Processor Sales (K Units), Revenue (US\$, Mn) and

Average Price (USD/Unit) (2015-2020)

Table 31. Qualcomm Incorporated Corporate Summary

Table 32. Qualcomm Incorporated Network Processor Product Offerings

Table 33. Qualcomm Incorporated Network Processor Sales (K Units), Revenue (US\$, Mn) and Average Price (USD/Unit) (2015-2020)

Table 34. Telefonaktiebolaget L. M. Ericsson Corporate Summary

Table 35. Telefonaktiebolaget L. M. Ericsson Network Processor Product Offerings

Table 36. Telefonaktiebolaget L. M. Ericsson Network Processor Sales (K Units), Revenue (US\$, Mn) and Average Price (USD/Unit) (2015-2020)

Table 37. Mellanox Technologies Corporate Summary

Table 38. Mellanox Technologies Network Processor Product Offerings

Table 39. Mellanox Technologies Network Processor Sales (K Units), Revenue (US\$, Mn) and Average Price (USD/Unit) (2015-2020)

Table 40. ARM Holdings plc Corporate Summary

Table 41. ARM Holdings plc Network Processor Product Offerings

Table 42. ARM Holdings plc Network Processor Sales (K Units), Revenue (US\$, Mn) and Average Price (USD/Unit) (2015-2020)

Table 43. Marvell Technology Group, Ltd. Corporate Summary

Table 44. Marvell Technology Group, Ltd. Network Processor Product Offerings

Table 45. Marvell Technology Group, Ltd. Network Processor Sales (K Units), Revenue (US\$, Mn) and Average Price (USD/Unit) (2015-2020)

Table 46. Fortinet, Inc. Corporate Summary

Table 47. Fortinet, Inc. Network Processor Product Offerings

Table 48. Fortinet, Inc. Network Processor Sales (K Units), Revenue (US\$, Mn) and Average Price (USD/Unit) (2015-2020)

Table 49. MACOM Corporate Summary

Table 50. MACOM Network Processor Product Offerings

Table 51. MACOM Network Processor Sales (K Units), Revenue (US\$, Mn) and Average Price (USD/Unit) (2015-2020)

Table 52. Network Processor Production Capacity (K Units) of Local Manufacturers in India, 2015-2020

Table 53. Network Processor Production (K Units) of Local Manufacturers in India, 2015-2020

Table 54. India Network Processor Production Market Share of Local Manufacturers, 2015-2020

Table 55. Network Processor Production Value (US\$, Mn) of Local Manufacturers in India, 2015-2020

Table 56. India Network Processor Production Value Market Share of Local Manufacturers, 2015-2020

Table 57. The Percentage of Network Processor Production Sold in India and Sold Other Than India by Manufacturers

Table 58. The Percentage of Network Processor Production Sold in India and Sold Other Than India by Manufacturers

Table 59. Dangeguojia Network Processor Sales (Consumption), Production, Export and Import, 2015-2020

Table 60. Raw Materials and Suppliers

Table 61. Network Processor Downstream Clients in India

Table 62. Network Processor Distributors and Sales Agents in India

List Of Figures

LIST OF FIGURES

- Figure 1. Network Processor Segment by Type
- Figure 2. Network Processor Segment by Application
- Figure 3. Dangeguojia Network Processor Market Overview: 2020
- Figure 4. Key Caveats
- Figure 5. Network Processor Market Size in India, (US\$, Mn) & (K Units): 2020 VS 2026
- Figure 6. India Network Processor Revenue, 2015-2026 (US\$, Mn)
- Figure 7. Network Processor Sales in India: 2015-2026 (K Units)
- Figure 8. The Top 3 and 5 Players Market Share by Network Processor Revenue in 2019
- Figure 9. By Type - India Network Processor Incremental Growth, (US\$, Mn), 2015-2026
- Figure 10. By Type - India Network Processor Market Share, 2015-2020
- Figure 11. By Type - India Network Processor Market Share, 2020-2026
- Figure 12. By Type - India Network Processor Price (USD/Unit), 2015-2026
- Figure 13. By Application - Network Processor Revenue in India (US\$, Mn), 2020 & 2026
- Figure 14. By Application - India Network Processor Market Share, 2015-2020
- Figure 15. By Application - India Network Processor Market Share, 2020-2026
- Figure 16. By Application -India Network Processor Price (USD/Unit), 2015-2026
- Figure 17. India Network Processor Production Capacity (K Units), 2015-2026
- Figure 18. India Network Processor Actual Output (K Units), 2015-2026
- Figure 19. India Network Processor Production Value (US\$, Mn), 2015-2026
- Figure 20. The Percentage of India Network Processor Export Destination, 2019
- Figure 21. The Source of Imports of India Network Processor, 2019
- Figure 22. PEST Analysis for India Network Processor Market in 2020
- Figure 23. Network Processor Market Opportunities & Trends in India
- Figure 24. Network Processor Market Drivers in India
- Figure 25. Network Processor Market Restraints in India
- Figure 26. Network Processor Industry Value Chain

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