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North America Neuromorphic Computing Market Analysis (2017-2023)

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Abstracts

The North America Neuromorphic Computing Market would witness market growth of 17.2% CAGR during the forecast period (2017 – 2023). Growing applications in the area of automation has offered several growth opportunities for market expansion. Steady replacement of the Von Neumann architecture by neuromorphic chips would drive the market during the forecast period. Low power consumption, higher speed, and optimum memory usage are other benefits of these chips. Complexity involved in designing chips, due to complex algorithms and issues such as software compatibility in neural processing units would further limit the industry expansion.

Based on Application, the Neuromorphic Computing market segments the market into Image Processing, Signal Processing, Data Mining, and Others. Based on End User, the market report segments the market into Consumer Electronics, Automotive, Military & Defense, Healthcare, and Others. Based on Countries, the Neuromorphic Computing market segments the market into US, Mexico, Canada, and Rest of North America.

The market research report covers the competition analysis of key stake holders of the North America Neuromorphic Computing Market. Key companies profiled in the report include IBM Corporation, Hewlett Packard Enterprise (HPE) Company, Samsung Electronics Co. Ltd., Intel Corporation, Qualcomm Incorporated, General Vision Inc., Brain Corporation, Vicarious, Knowm Inc., and Numenta.

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Contents

CHAPTER 1. MARKET SCOPE & METHODOLOGY

1.1 Market Definition
1.2 Objectives
1.3 Market Scope
1.4 Segmentation
  1.4.1 North America Neuromorphic Computing Market, by Application
  1.4.2 North America Neuromorphic Computing Market, by End User
  1.4.3 North America Neuromorphic Computing Market, by Country
1.5 Methodology for the research

CHAPTER 2. MARKET OVERVIEW

2.1 Introduction
2.2 Drivers, and Restraints
  2.2.1 Market Drivers
  2.2.2 Market Restraints

CHAPTER 3. NORTH AMERICA NEUROMORPHIC COMPUTING MARKET

3.1 North America Neuromorphic Computing Market by Application
  3.1.1 North America Image Processing Neuromorphic Computing Market by Country
  3.1.2 North America Signal Processing Neuromorphic Computing Market by Country
  3.1.3 North America Data Mining Neuromorphic Computing Market by Country
  3.1.4 North America Others Neuromorphic Computing Market by Country

CHAPTER 4. NORTH AMERICA NEUROMORPHIC COMPUTING MARKET BY END USER

4.1 Introduction
  4.1.1 North America Neuromorphic Computing in Consumer Electronics Market by Country
  4.1.2 North America Neuromorphic Computing in Automotive Market by Country
  4.1.3 North America Neuromorphic Computing in Military & Defense Market by Country
  4.1.4 North America Neuromorphic Computing in Healthcare Market by Country
  4.1.5 North America Neuromorphic Computing in Others Market by Country

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CHAPTER 5. NORTH AMERICA NEUROMORPHIC COMPUTING MARKET BY COUNTRY

5.1 Introduction
5.2 US Neuromorphic Computing Market
  5.2.1 US Neuromorphic Computing Market by Application
  5.2.2 US Neuromorphic Computing Market by End User
5.3 Canada Neuromorphic Computing Market
  5.3.1 Canada Neuromorphic Computing Market by Application
  5.3.2 Canada Neuromorphic Computing Market by End User
5.4 Mexico Neuromorphic Computing Market
  5.4.1 Mexico Neuromorphic Computing Market by Application
  5.4.2 Mexico Neuromorphic Computing Market by End User
5.5 Rest of North America Neuromorphic Computing Market
  5.5.1 Rest of North America Neuromorphic Computing Market by Application
  5.5.2 Rest of North America Neuromorphic Computing Market by End User

CHAPTER 6. COMPANY PROFILES

6.1 IBM Corporation
  6.1.1 Company Overview
  6.1.2 Financial Analysis
  6.1.3 Segmental and Regional Analysis
  6.1.4 Research & Development Expense
  6.1.5 Strategies at a Glance
    6.1.5.1 Partnerships, Collaborations and Agreements
    6.1.5.2 Product Launch
6.2 Hewlett Packard Enterprise (HPE) Company
  6.2.1 Company Overview
  6.2.2 Financial Analysis
  6.2.3 Segmental and Regional Analysis
  6.2.4 Research & Development Expense
  6.2.5 Strategies at a Glance
    6.2.5.1 Product Launch
6.3 SAMSUNG ELECTRONICS CO. LTD.
  6.3.1 Company Overview
  6.3.2 Financial Analysis
  6.3.3 Segmental and Regional Analysis

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6.3.4 Research & Development
6.3.5 Strategies at a Glance
6.3.5.1 Partnerships, Collaborations and Agreements
6.4 Intel Corporation
6.4.1 Company Overview
6.4.2 Financial Analysis
6.4.3 Segmental and Regional Analysis
6.4.4 Research & Development Expense
6.4.5 Strategies at a Glance
6.4.5.1 Product Launch
6.5 Qualcomm Incorporated
6.5.1 Company overview
6.5.2 Financial Analysis
6.5.3 Segmental and Regional Analysis
6.5.4 Research & Development Expense
6.6 General Vision Inc.
6.6.1 Company overview
6.6.2 Strategies at a Glance
6.6.2.1 Partnerships, Collaborations and Agreements
6.7 Brain Corporation
6.7.1 Company overview
6.8 Vicarious
6.8.1 Company overview
6.9 Knowm Inc.
6.9.1 Company overview
6.1 Numenta
6.10.1 Company overview

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List Of Tables

LIST OF TABLES

TABLE 1 NORTH AMERICA NEUROMORPHIC COMPUTING MARKET, 2013 - 2016, USD MILLION
TABLE 2 NORTH AMERICA NEUROMORPHIC COMPUTING MARKET, 2017 - 2023, USD MILLION
TABLE 3 NORTH AMERICA NEUROMORPHIC COMPUTING MARKET BY APPLICATION, 2013 - 2016, USD MILLION
TABLE 4 NORTH AMERICA NEUROMORPHIC COMPUTING MARKET BY APPLICATION, 2017 - 2023, USD MILLION
TABLE 5 NORTH AMERICA IMAGE PROCESSING NEUROMORPHIC COMPUTING MARKET BY COUNTRY, 2013 - 2016, USD MILLION
TABLE 6 NORTH AMERICA IMAGE PROCESSING NEUROMORPHIC COMPUTING MARKET BY COUNTRY, 2017 - 2023, USD MILLION
TABLE 7 NORTH AMERICA SIGNAL PROCESSING NEUROMORPHIC COMPUTING MARKET BY COUNTRY, 2013 - 2016, USD MILLION
TABLE 8 NORTH AMERICA SIGNAL PROCESSING NEUROMORPHIC COMPUTING MARKET BY COUNTRY, 2017 - 2023, USD MILLION
TABLE 9 NORTH AMERICA DATA MINING NEUROMORPHIC COMPUTING MARKET BY COUNTRY, 2013 - 2016, USD MILLION
TABLE 10 NORTH AMERICA DATA MINING NEUROMORPHIC COMPUTING MARKET BY COUNTRY, 2017 - 2023, USD MILLION
TABLE 11 NORTH AMERICA OTHERS NEUROMORPHIC COMPUTING MARKET BY COUNTRY, 2013 - 2016, USD MILLION
TABLE 12 NORTH AMERICA OTHERS NEUROMORPHIC COMPUTING MARKET BY COUNTRY, 2017 - 2023, USD MILLION
TABLE 13 NORTH AMERICA NEUROMORPHIC COMPUTING MARKET BY END USER, 2013 - 2016, USD MILLION
TABLE 14 NORTH AMERICA NEUROMORPHIC COMPUTING MARKET BY END USER, 2017 - 2023, USD MILLION
TABLE 15 NORTH AMERICA NEUROMORPHIC COMPUTING IN CONSUMER ELECTRONICS MARKET BY COUNTRY, 2013 - 2016, USD MILLION
TABLE 16 NORTH AMERICA NEUROMORPHIC COMPUTING IN CONSUMER ELECTRONICS MARKET BY COUNTRY, 2017 - 2023, USD MILLION
TABLE 17 NORTH AMERICA NEUROMORPHIC COMPUTING IN AUTOMOTIVE MARKET BY COUNTRY, 2013 - 2016, USD MILLION
TABLE 18 NORTH AMERICA NEUROMORPHIC COMPUTING IN AUTOMOTIVE

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MARKET BY COUNTRY, 2017 - 2023, USD MILLION
TABLE 19 NORTH AMERICA NEUROMORPHIC COMPUTING IN MILITARY & DEFENSE MARKET BY COUNTRY, 2013 - 2016, USD MILLION
TABLE 20 NORTH AMERICA NEUROMORPHIC COMPUTING IN MILITARY & DEFENSE MARKET BY COUNTRY, 2017 - 2023, USD MILLION
TABLE 21 NORTH AMERICA NEUROMORPHIC COMPUTING IN HEALTHCARE MARKET BY COUNTRY, 2013 - 2016, USD MILLION
TABLE 22 NORTH AMERICA NEUROMORPHIC COMPUTING IN HEALTHCARE MARKET BY COUNTRY, 2017 - 2023, USD MILLION
TABLE 23 NORTH AMERICA NEUROMORPHIC COMPUTING IN OTHERS MARKET BY COUNTRY, 2013 - 2016, USD MILLION
TABLE 24 NORTH AMERICA NEUROMORPHIC COMPUTING IN OTHERS MARKET BY COUNTRY, 2017 - 2023, USD MILLION
TABLE 25 NORTH AMERICA NEUROMORPHIC COMPUTING MARKET BY COUNTRY, 2013 - 2016, USD MILLION
TABLE 26 NORTH AMERICA NEUROMORPHIC COMPUTING MARKET BY COUNTRY, 2017 - 2023, USD MILLION
TABLE 27 US NEUROMORPHIC COMPUTING MARKET, 2013 - 2016, USD MILLION
TABLE 28 US NEUROMORPHIC COMPUTING MARKET, 2017 - 2023, USD MILLION
TABLE 29 US NEUROMORPHIC COMPUTING MARKET BY APPLICATION, 2013 - 2016, USD MILLION
TABLE 30 US NEUROMORPHIC COMPUTING MARKET BY APPLICATION, 2017 - 2023, USD MILLION
TABLE 31 US NEUROMORPHIC COMPUTING MARKET BY END USER, 2013 - 2016, USD MILLION
TABLE 32 US NEUROMORPHIC COMPUTING MARKET BY END USER, 2017 - 2023, USD MILLION
TABLE 33 CANADA NEUROMORPHIC COMPUTING MARKET, 2013 - 2016, USD MILLION
TABLE 34 CANADA NEUROMORPHIC COMPUTING MARKET, 2017 - 2023, USD MILLION
TABLE 35 CANADA NEUROMORPHIC COMPUTING MARKET BY APPLICATION, 2013 - 2016, USD MILLION
TABLE 36 CANADA NEUROMORPHIC COMPUTING MARKET BY APPLICATION, 2017 - 2023, USD MILLION
TABLE 37 CANADA NEUROMORPHIC COMPUTING MARKET BY END USER, 2013 - 2016, USD MILLION
TABLE 38 CANADA NEUROMORPHIC COMPUTING MARKET BY END USER, 2017 - 2023, USD MILLION

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TABLE 39 MEXICO NEUROMORPHIC COMPUTING MARKET, 2013 - 2016, USD MILLION
TABLE 40 MEXICO NEUROMORPHIC COMPUTING MARKET, 2017 - 2023, USD MILLION
TABLE 41 MEXICO NEUROMORPHIC COMPUTING MARKET BY APPLICATION, 2013 - 2016, USD MILLION
TABLE 42 MEXICO NEUROMORPHIC COMPUTING MARKET BY APPLICATION, 2017 - 2023, USD MILLION
TABLE 43 MEXICO NEUROMORPHIC COMPUTING MARKET BY END USER, 2013 - 2016, USD MILLION
TABLE 44 MEXICO NEUROMORPHIC COMPUTING MARKET BY END USER, 2017 - 2023, USD MILLION
TABLE 45 REST OF NORTH AMERICA NEUROMORPHIC COMPUTING MARKET, 2013 - 2016, USD MILLION
TABLE 46 REST OF NORTH AMERICA NEUROMORPHIC COMPUTING MARKET, 2017 - 2023, USD MILLION
TABLE 47 REST OF NORTH AMERICA NEUROMORPHIC COMPUTING MARKET BY APPLICATION, 2013 - 2016, USD MILLION
TABLE 48 REST OF NORTH AMERICA NEUROMORPHIC COMPUTING MARKET BY APPLICATION, 2017 - 2023, USD MILLION
TABLE 49 REST OF NORTH AMERICA NEUROMORPHIC COMPUTING MARKET BY END USER, 2013 - 2016, USD MILLION
TABLE 50 REST OF NORTH AMERICA NEUROMORPHIC COMPUTING MARKET BY END USER, 2017 - 2023, USD MILLION
TABLE 51 KEY INFORMATION – IBM CORPORATION
TABLE 52 KEY INFORMATION – HEWLETT PACKARD ENTERPRISE (HPE) COMPANY
TABLE 53 KEY INFORMATION - SAMSUNG ELECTRONICS CO. LTD.
TABLE 54 KEY INFORMATION – INTEL CORPORATION
TABLE 55 KEY INFORMATION – QUALCOMM INCORPORATED
TABLE 56 KEY INFORMATION – GENERAL VISION INC.
TABLE 57 KEY INFORMATION – BRAIN CORPORATION
TABLE 58 KEY INFORMATION – VICARIOUS
TABLE 59 KEY INFORMATION – KNOWM INC.
TABLE 60 KEY INFORMATION – NUMENTA

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