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Europe Data Center Accelerator Market 2021-2031 by Processor Type (CPU, GPU, FPGA, ASIC), Deployment Mode (HPC Data Center, Cloud Data Center), Application (Deep Learning Training, Public Cloud Interface, Enterprise Interface), Industry Vertical (IT & Telecom, Healthcare, BFSI, Gaming, Automotive), Organization Size (Large, SMEs), and Country: Trend Forecast and Growth Opportunity

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Abstracts

Europe data center accelerator market was valued at $3,268.7 million in 2021 and will grow by 29.7% annually over 2021-2031, driven by the exponential growth of mobile data and data centers, the increasing emphasis toward parallel computing in AI data centers, high development in cloud-based services, growing prevalence of mobile devices along with rising adoption of evolving technologies such as IoT/AI/5G/big data.

Highlighted with 34 tables and 52 figures, this 106-page report “Europe Data Center Accelerator Market 2021-2031 by Processor Type (CPU, GPU, FPGA, ASIC), Deployment Mode (HPC Data Center, Cloud Data Center), Application (Deep Learning Training, Public Cloud Interface, Enterprise Interface), Industry Vertical (IT & Telecom, Healthcare, BFSI, Gaming, Automotive), Organization Size (Large, SMEs), and Country: Trend Forecast and Growth Opportunity” is based on a comprehensive research of the entire Europe data center accelerator market and all its sub-segments through extensively detailed classifications. Profound analysis and assessment are generated from premium primary and secondary information sources with inputs derived from industry professionals across the value chain. The report is based on studies on 2018-2021 and provides forecast from 2022 till 2031 with 2021 as the base year.

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(Please note: The report will be updated before delivery so that the latest historical year is the base year and the forecast covers at least 5 years over the base year.)

In-depth qualitative analyses include identification and investigation of the following aspects:

Market Structure

Growth Drivers

Restraints and Challenges

Emerging Product Trends & Market Opportunities

Porter’s Fiver Forces

The trend and outlook of Europe market is forecast in optimistic, balanced, and conservative view by taking into account of COVID-19. The balanced (most likely) projection is used to quantify Europe data center accelerator market in every aspect of the classification from perspectives of Processor Type, Deployment Mode, Application, Industry Vertical, Organization Size, and Country.

Based on Processor Type, the Europe market is segmented into the following sub-markets with annual revenue ($ mn) for 2021-2031 included in each section.

CPU (Central Processing Unit)

GPU (Graphics Processing Unit)

FPGA (Field-Programmable Gate Array)

ASIC (Application-specific Integrated Circuit)

Based on Deployment Mode, the Europe market is segmented into the following sub-markets with annual revenue ($ mn) for 2021-2031 included in each section.

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HPC Data Center

Cloud Data Center

By Application, the Europe market is segmented into the following sub-markets with annual revenue ($ mn) for 2021-2031 included in each section.

Deep Learning Training

Public Cloud Interface

Enterprise Interface

Based on Industry Vertical, the Europe market is segmented into the following sub-markets with annual revenue ($ mn) for 2021-2031 included in each section.

IT & Telecom

Healthcare

BFSI

Gaming Industry

Automotive

Government

Energy Industry

Other Industry Verticals

By Organization Size, the Europe market is segmented into the following sub-markets with annual revenue ($ mn) for 2021-2031 included in each section.

Large Enterprises

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SMEs

Geographically, the following national/local markets are fully investigated:

Germany

UK

France

Netherlands

Italy

Russia

Rest of Europe (further segmented into Russia, Switzerland, Poland, Sweden, Belgium, Austria, Ireland, Norway, Denmark, and Finland)

For each key country, detailed analysis, and data for annual revenue ($ mn) are available for 2021-2031. The breakdown of the regional market by country and split of key national markets by Processor Type, Application, and Industry Vertical over the forecast years are also included.

The report also covers current competitive scenario and the predicted trend; and profiles key vendors including market leaders and important emerging players.

Selected Key Players:

Achronix Semiconductor Corporation

Advanced Micro Devices Inc.

Cisco Systems Inc.

Dell Technologies Inc.

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Fujitsu Limited

Google, Inc.

IBM Corporation

Intel Corporation

NEC Corporation

NVIDIA Corporation

Qualcomm Technologies, Inc.

Xilinx Inc.

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