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Global High-Performance Data Analytics Market Size study, by Component (hardware, Software, Services) by Type (Structured Type, Semi-structured Type, Unstructured Type) by Deployment (On-cloud, On-premises) by end use industries (Banking, Financial service, and Insurance (BFSI), Government and Defence, Manufacturing, Research & Academic, Healthcare & Life Science, Media & Entertainment, Energy & Utility, Retail & Consumer Goods, Transportation and Logistics, IT & Telecommunication) and Regional Forecasts 2021-2027

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Abstracts

Global High-Performance Data Analytics Market is valued approximately USD XX billion in 2020 and is anticipated to grow with a healthy growth rate of more than XX % over the forecast period 2021-2027. High performance data analytics (HPDA) uses high performance computing (HPC) coupled with data analytics to analyze patterns and insights. The combination of high-performance cloud computing and big data analytics has created the ability to analyze extremely large data sets in real time. Growing big data analytics industry and rapid advancements in high Performance Computing Activities are key drivers for the growth of High-Performance Data Analytics market. For instance, according to UNCTAD’s Technology and Innovation Report 2021- in the year 2018 the market size of frontier technologies (For example AI, robotics, 3D printing, and the Internet of Things, etc.) was estimated at USD 350 billion and among various

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frontier technologies like AI, IoT, Big Data, Drones etc. big data accounted for USD 32 billion and in the year 2025 the market for frontier technologies is estimated to reach to USD 3.2 trillion and big data would account for USD 157 billion. Also, with the increasing penetration of advance analytics in various verticals and growing data volumes globally, the adoption & demand for High-Performance Data Analytics is likely to increase the market growth during the forecast period. However, high initial investment of High-Performance Data Analytics System and strengthen government rules and regulation impede the growth of the market over the forecast period of 2021-2027.

The key regions considered for the global High-Performance Data Analytics market study includes Asia Pacific, North America, Europe, Latin America and Rest of the World. North America is the leading/significant region across the world in terms of market share owing to increasing demand from software and IT sector in the region. Whereas, Asia-Pacific is anticipated to exhibit highest growth rate / CAGR over the forecast period 2021-2027. Factors such as rising adoption of supercomputers by growing IT sectors and research and development industries would create lucrative growth prospects for the High-Performance Data Analytics market across Asia-Pacific region.

Major market player included in this report are:
Cisco Systems
Cray Inc.
Hewlett Packard Enterprise
IBM Corporation
Intel Corporation
Juniper Networks
Microsoft Corporation
Oracle Corporation
Red Hat Inc.
Dell Inc
The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key

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players. The detailed segments and sub-segment of the market are explained below:
By Component:
Hardware
Software
Services
By Type:
Structured Type
Semi-structured Type
Unstructured Type
By Deployment:
On-cloud
On-premises
By End Use Industries:
Banking, Financial service and Insurance (BFSI)
Government and Defence
Manufacturing
Research & Academic
Healthcare & Life Science
Media & Entertainment
Energy & Utility
Retail & Consumer Goods
Transportation and Logistics
IT & Telecommunication
By Region:
North America
U.S.
Canada
Europe
UK
Germany
France
Spain
Italy
ROE

Asia Pacific
China
India
Japan

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Australia
South Korea
RoAPAC
Latin America
Brazil
Mexico
Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2018, 2019
Base year – 2020
Forecast period – 2021 to 2027

Target Audience of the Global High-Performance Data Analytics Market in Market Study:

Key Consulting Companies & Advisors
Large, medium-sized, and small enterprises
Venture capitalists
Value-Added Resellers (VARs)
Third-party knowledge providers
Investment bankers
Investors

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