

Global High-Performance Computing Software Market 2018 by Manufacturers, Countries, Type and Application, Forecast to 2023

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Abstracts

High Performance Computing refers to the practice of aggregating computing power in a way that delivers much higher performance than one could get out of a typical desktop computer or workstation in order to solve large problems in science, engineering, or business.

Scope of the Report:

Deployment of these systems on the cloud is one of the major drivers for adoption, due to reduced costs.

The global High-Performance Computing Software market is valued at xx million USD in 2017 and is expected to reach xx million USD by the end of 2023, growing at a CAGR of xx% between 2017 and 2023.

The Asia-Pacific will occupy for more market share in following years, especially in China, also fast growing India and Southeast Asia regions.

North America, especially The United States, will still play an important role which cannot be ignored. Any changes from United States might affect the development trend of High-Performance Computing Software.

Europe also play important roles in global market, with market size of xx million USD in 2017 and will be xx million USD in 2023, with a CAGR of xx%.

This report studies the High-Performance Computing Software market status and outlook of Global and major regions, from angles of players, countries, product types and end industries; this report analyzes the top players in global market, and splits the High-Performance Computing Software market by product type and applications/end industries.

Market Segment by Companies, this report covers

Altair Engineering

Ansys

Dassault Systemes

ESI

Gaussian

Gromacs

Livermore Software

Siemens

Market Segment by Regions, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, UK, Russia and Italy)

Asia-Pacific (China, Japan, Korea, India and Southeast Asia)

South America (Brazil, Argentina, Colombia)

Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa)

Market Segment by Type, covers

On-Cloud

On-Premise

Market Segment by Applications, can be divided into

Academic Research

Bio-Sciences / Healthcare

Computer Aided Engineering (CAE)

Aerospace/Defense

EDA/IT

Financial Services

Government

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