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High Performance Computing - Global Market Outlook (2015-2022)

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Abstracts

According to Stratistics MRC, the Global High Performance Computing market is accounted for $30.64 billion in 2015 and is expected to reach $47.44 billion by 2022 growing at a CAGR of 6.4%. High Performance Computing market is nowadays being linked to technological advancements and economic competitiveness, which are helping the market to compete across the globe. These advancements in computing technology had given many benefits such as faster computing capabilities, enhanced performance efficiency and smarter operation & management with high excellence of service. These all factors are fuelling the market and taking it to a next level. But increasing software hurdles are the major restraining factors of thethe market.

Government and Defence sector is deploying the technology at the utmost level for national security and cyber crime protection. Cloud technology is expected to grow at an exponential rate because of its increase in adoption. In North America early adoption of technology and technological advancements are boosting the market growth.

Some of the key players in the market are Cray, Inc., Intel Corporation, Hewlett Packard, Inc. (HP), Advanced Micro Devices, Inc. (AMD), International Business Machine Corporation (IBM), Fujitsu Limited, ATOS SE, Cisco Systems, Inc., Dell Inc. and Silicon Graphics International Corporation (SGI).

Services Covered:

Integration and Deployment

Design and Consulting

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Training and Outsourcing

Verticals Covered:

Academic Institutions

Banking, Financial Services, and Insurance (BFSI)

Chemical

Earth Science

Energy

Gaming

Government and Defence

Industrial Manufacturing

Life Science

Media

Retail

Transportation and Logistics

Other Verticals

Components Covered:

Software and system Management

Cluster Management

Fabric Management

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- Middleware
- Performance Optimization Tools
- Programming Tools

Professional Services

- Training and Outsourcing
- Design and Consulting
- Integration and Deployment

Hardware and Architecture

- Network Devices
- Server

Departmental

Divisional

Super Computer

Work Group

- Memory Capacity
- Energy Management

Server Price Bands Covered:

- USD 250,000-500,000 and Above

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USD 249,999-100,000 and Below

Deployment Types Covered:

Cloud

On-Premise

Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

France

Italy

UK

Spain

Rest of Europe

Asia Pacific

Japan

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China

India

Australia

New Zealand

Rest of Asia Pacific

Rest of the World

Middle East

Brazil

Argentina

South Africa

Egypt

WHAT OUR REPORT OFFERS:

Market share assessments for the regional and country level segments

Market share analysis of the top industry players

Strategic recommendations for the new entrants

Market forecasts for a minimum of 7 years of all the mentioned segments, sub segments and the regional markets

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)

Strategic recommendations in key business segments based on the market estimations

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Competitive landscaping mapping the key common trends

Company profiling with detailed strategies, financials, and recent developments

Supply chain trends mapping the latest technological advancements

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