

2007-2008 Annual Report on China's Server Cluster Market

Report Information

Author: Computer Industry Research Center of CCID Consulting Co., Ltd.

Price: USD 2,000 for hardcopy version and USD2, 400 for digital version

Research fields: server clusters

Enterprises involved: IBM, HP, SUN, Dawning, Langchao, Lenovo, etc.

Report Highlights

In 2007, China's server cluster market ushered in the fast growth period. Thanks to the rapid evolution of multi-core technology, the maturing of virtualization technology and the improvement of server performance, high-performance computing platform built with server clusters is becoming a development direction for high-performance computing. The application threshold of high-performance computing lowers gradually; it is no longer limited to computing and research fields. In 2007, there was growing demand for high-performance computing in commercial application and mission-critical application in the energy, government, education and telecom sectors.

Server clusters are delivering the maximum return on enterprise users' investments at a low cost, providing user with more choices in purchasing high-performance servers. They have become a powerful tool for challenging mainframes and mini-servers. With improved acceptance and affordability, server cluster system is becoming a new growth point of profit in the server market. More and more vendors started to pay attention to the application and development of high-performance computers. The market's potential is being released quickly, and competition is also escalating.

In the face of changes and challenges in competition and the market, CCID Consulting releases 2007-2008 Annual Report on China's Server Cluster Market, which helps vendors, investors and industry chain grasp more accurately the market's pulse and in combing the development track of application value:

- 📖 Backed by full and accurate market description data, it depicts changes in the market from the angle of product structure, vertical and parallel segments, and channels, to discern the development trend.
- 📖 It elaborates on leading brands' competitiveness in 2007, sums up enterprises' successes and failures in the dimension of shares in market segments, competition situation, and competition strategy, and reviews the makings of leading players.
- 📖 It conducts in-depth quantitative market forecasts. Featuring regression modeling and expert verification of the overall market and market segments, it presents valuable trend analysis and quantitative forecast result.
- 📖 In addition, the report conducts multidimensional analysis of impetuses and obstacles for the market and user requirements.

Report Framework

Table of Contents

Main Conclusions

Key Findings

I. Overview of the Global Server Cluster Market in 2007

(I) Market Size & Growth

1. Market Size & Growth in 2007
2. New Technology Application

(II) Basic Characteristics

(III) Major Countries & Regions

1. USA
2. Europe
3. Japan
4. Asia-Pacific

II. Overview of China's Server Cluster Market in 2007

(I) Market Size & Growth

1. Market Size & Growth, 2005-2007
2. Price Trend

(II) Basic Characteristics

- (III) Market Structure
 - 1. Node Structure
 - 2. Vertical Structure
 - 3. Parallel Structure
 - 4. Channel Structure
- (IV) Brand Market Shares
 - 1. Overall Shares, 2006-2007
 - 2. Shares by Nodes in 2007
 - 3. Vertical Shares in 2007
 - 4. Parallel Shares in 2007
- III. Forecast of China's Server Cluster Market, 2008-2012
 - (I) Size Forecast
 - (II) Structure Forecast
 - 1. Product Structure
 - 2. Vertical Structure
 - 3. Parallel Structure
 - 4. Channel Structure
- IV. Trend of China's Server Cluster Market, 2008-2012
 - (I) Products & Technologies
 - (II) Price
 - (III) Channels
 - (IV) Services
- V. Factors Affecting the Market
 - (I) Impetuses
 - (II) Obstacles
- VI. Competition Situation in China Server Cluster Market
 - (I) Overall Competition Situation
 - 1. Competition between Existing Vendors
 - 2. Potential Entrants & Substitute Products
 - (II) Leading Vendors' Competition Strategies & SWOT Analysis
 - 1. HP
 - 2. IBM
 - 3....
- VII. User Requirements Study
 - (I) Brand Preference
 - (II) Product Functions
 - (III) Price Expectations
 - (IV) Sales Promotion
 - (V) Purchasing Channels
 - (VI) Service Experiences
- VIII. Recommendations from CCID Consulting

List of Tables

- Size of China's Server Cluster Market, 2005-2007

- Sales Revenue of the Vertical Segments of China's Server Cluster Market in 2007
- Sales Revenue of the Parallel Segments of China's Server Cluster Market in 2007
- ...

List of Figures

- Size & Growth of China's Server Cluster Market in 2007
- Distribution of Sales Revenue in China's Server Cluster Market in 2007 (by Operating System)
- Structure of China Server Cluster Market in 2007 (by Nodes)
- Distribution of Sales in the Vertical Segments of China's Server Cluster Market in 2007
- Distribution of Sales in the Parallel Segments of China's Server Cluster Market in 2007
- Forecast of the Size of China's Server Cluster Market, 2008-2012
- ...