

Compute Platforms Topical Report

Blade Servers: Calm Waters in a Choppy Ocean

By Matthew Wilkins, Principal Analyst and Peter Lin, Senior Analyst

Forecast

Frequency, Time Period

- 5-year annual

Measures

- Unit Shipments
- Factory Revenue
- Average Selling Price

Regions, Markets

- Worldwide

Detail Level

- Blade Server, Virtualization Server, Entry-Level Server, Enterprise Server, and Mainframe & Supercomputer

Technologies Covered

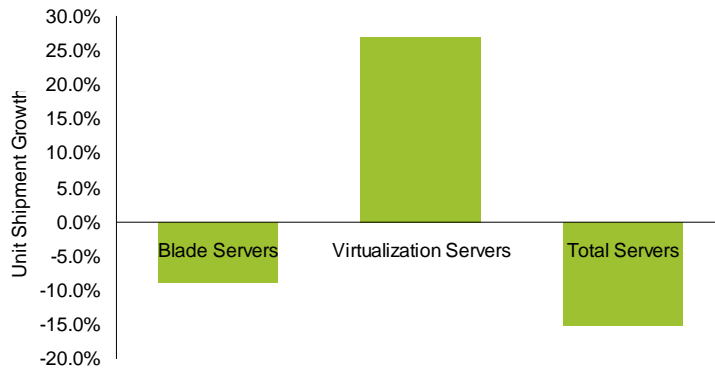
- Virtualization
 - Hardware
 - Software
- Microprocessors
 - Multi-Core
 - X86, RISC
- Green
- SSD
- Cloud Computing

The Blade Server segment is the leading growth segment within the Server market today. iSuppli expects the Blade Server segment to report a compounded annual growth rate in excess of 10X the size of the Total Server market (over the 2008 to 2013 period of time).

In addition to Blade Server growth iSuppli believes that servers used for Virtualization will attain penetration in excess of 15% of Total Server shipments in 2009.

In this report, iSuppli will update the development of the blade server, server virtualization, and cloud computing. We will discuss the ecosystem of the blade server platform, along with analyzing the major trends in the blade server market, two of which being virtualization and cloud computing. iSuppli will also present its latest forecasts and scenarios for these market segments. The supply chain of the blade server market will be documented, comprising our analysis of the ODM and OEM relationships present in this segment as well as the world economic situations.

2009 Shipment Growth by Server Type



Critical Questions Answered

- Who are the key ODM/EMS suppliers to the Blade Server segment?
- What is the worldwide mix of Blade & Virtualization Server shipments over the forecast period by the number of microprocessors fitted per Server?
- Who are the key system OEM suppliers to the Blade Server segment?
- How will worldwide unit shipments and ASPs of servers purchased for Virtualization change through 2012?
- How will worldwide unit shipments and ASPs of Blade Servers change through 2012?

Who Should Read This?

- EMS / ODMs / OEMs / ISVs
 - Planning Managers
 - Procurement Managers
 - Engineering Managers
 - Strategic & Tactical Marketing Managers
- OEMs / EMS / ODMs / Component Suppliers
 - Marketing Managers
 - Strategic Marketing
 - Strategic Planning
- Financial Community
 - Financial Analysts

Lead Analyst**Matthew Wilkins, Principal Analyst**

Matt is a principal analyst for iSuppli covering compute platforms in the application markets practice. In addition to managing iSuppli's compute platforms research, Matt manages iSuppli's Computer Systems Cost Analyzer (CSCA) - a cost modeling tool for the PC platform. Prior to iSuppli, Matt was a research analyst at Gartner in the product research division, where he covered the compute platform application markets. Most recently he managed tactical research focusing on the desktop and notebook PC markets, and was one of the lead analysts covering the technical workstation market. Prior to Gartner, Matt was responsible for custom research projects at the IT market research division of McGraw-Hill.

Matt holds a BSc Degree in Design Technology and Business, from the University of Plymouth, Devon, England.

Peter Lin, Senior Analyst

Peter is a senior analyst for iSuppli covering compute platforms in the application markets practice. Prior to iSuppli, Peter served as a procurement manager at Lenovo where he was responsible for sourcing DRAM and electronics products and benchmarking key component prices. Peter also served as an industry analyst at Taiwan's Market Intelligence Center (MIC) where he was responsible for research on enterprise storage, server, desktop PC, e-business and IPO procurement.

Peter earned a Bachelor of Business Administration from National Taiwan University and an MBA from National Chengchi University.

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