

Solution Guide

The Intel® Modular Server

SMBs WANT SIMPLE, FLEXIBLE, AND AFFORDABLE SERVER SOLUTIONS.

System builders want new ways to grow revenue and deepen customer relationships. The recently released Intel® Modular Server, built on Intel® Multi-Flex Technology, helps provide both. Here's the lowdown on what you need to know.

WHAT IT IS

Targeted at companies with 50 to 500 employees, the Intel Modular Server is a building block enabling a "business in a box" solution combining server processing, storage, and networking in a single, integrated chassis. One to two Intel Modular Servers are all most SMBs need to handle their IT needs. The system runs on Intel Multi-Flex Technology, a set of management and storage components designed for maximum ease of use, flexibility, and cost-effectiveness.

KEY FEATURES:

Computing Power: Supports up to six "diskless" server modules running Intel Xeon® processors. Servers function independently, but can be clustered.

Integrated Storage Area Network: Up to 14 hard drives provide virtual shared storage for the server pool. Hard drives can be hot swapped.

Integrated networking: Supports dual, redundant switches.

Point-and-click management: Intuitive, graphical management software simplifies administration. Remote management features enable you to perform administrative tasks from any device with a Web browser—even a smartphone.

"This is a significant market opportunity... The pricing is great. The technology is powerful. The product is simple to implement and simple to manage. It's a perfect fit for the SMB marketplace."

— Joe Toste, Vice President of Sales and Marketing, Equus Computer Systems

HOW SYSTEM BUILDERS BENEFIT

Increase your "share of wallet":

Go beyond server hardware to sell storage and networking as well. Extend revenues even further by adding email, disaster recovery, or other third-party software products to the sale.

Earn recurring revenues: The Intel Modular Server's integrated remote management functionality makes it an ideal platform for delivering managed services. That can be a powerful way to boost margins and develop closer, more strategic customer relationships.

NEXT STEPS

Learn more about the Intel Modular Server and Intel Multi-Flex Technology by visiting these Web sites:

- www.intel.com/go/yourserverinnovation
- www.intel.com/go/mft

Ask your Intel Authorized Distributor for pricing and availability details. Test drive an Intel Modular Server. Demo units are available from Intel Authorized Distributors for one-month evaluations.

HOW END USERS BENEFIT

Increased uptime: Built-in redundancy and automatic failover keep you up and running.

Grow-as-you-go flexibility: Plug in additional server modules and hard drives quickly as capacity requirements increase.

Efficient resource utilization: Shared storage and virtual drives make for maximum use of IT assets.

Simplified serviceability: The Intel Modular Server is a single, integrated system with hot-swappable components, so maintenance is both easier and faster.

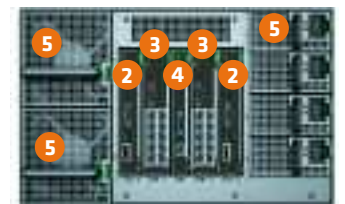
End-to-end management: Manage your entire IT infrastructure via one simple, Web-based interface from anyplace you have an Internet connection.

Improved data protection: Centralized backup and virtualized storage help you safeguard your business data.

Lower energy costs: Shared power supplies and fans enable you to cut power consumption without compromising performance.

Intel Modular Server:

Designed from the ground up to fit an SMB's needs.



- 1 Support for up to six full-performance DP multi-core Intel® Xeon® processor-based servers**
- 2 Virtual shared storage**
 - Storage shared by all servers
 - 14, 2.5" hot-swappable hard disk drives
- 3 Integrated networking**
 - 10, 1 Gb Ethernet switch uplinks
 - Supports dual redundant switches
- 4 Ease-of-use hardware management**
 - Web GUI
 - End-to-end management
 - Remote management
 - KVM over IP, virtual media
- 5 Full redundancy and hot swap**
 - N + 1 power supply with 100 - 240V option
 - Dual redundant fans

