



## Product Brief

Dual-Core Intel® Xeon® Processor  
3000 Sequence-based Small  
Business Servers

# Dual-Core Intel® Xeon® Processor 3000 Sequence-based Small Business Servers

Entry-level servers with outstanding dependability,  
performance, and value



**An Intel® processor-based entry-level server can be your next move to new business efficiency, productivity, and opportunity.**

Choosing and deploying your first server isn't as challenging as starting your business or hiring your first employee. But it can be just as rewarding. A server signals a new level of business operations and can help create an environment for greater opportunities and value. So, your choice of server is a critical step.

The new Dual-Core Intel® Xeon® Processor 3000 Sequence-based entry-level servers are designed with utility and versatility in mind. They are ideal for small business owners looking for ways to grow business, manage operations more effectively and efficiently, and protect and secure one of their most important assets—information. Intel® processor-based entry-level servers build in proven performance, manageability, and reliability, allowing you to spend more time on moving your business forward.



## Small business servers—a good investment

Installing a central network server is an important step in any business. Cost is always a big concern, but the payback can be fast and rewarding with recovery of your initial costs in as little as 6 months and an average 3-year return on investment of over 450 percent.<sup>1</sup> How is this possible? A server can help reduce overall IT costs, streamline business processes, and improve individual productivity, enabling more time for employees to work on higher value activities that drive quality, increase sales, and improve customer service.

## Server management made easy

A key first-server concern is the expense and time to manage the system. We make it easy for you or your server vendor to deploy and maintain your system with Intel® Active Management Technology (AMT).<sup>2</sup> With Intel AMT, your server vendor has a powerful tool to efficiently manage your server remotely, detect hardware and software on the system, and diagnose and fix problems—without costly trips to your office.

## A server that scales with your company growth

Our entry-level servers don't skimp on the technology and computing resources you need to run your business. We integrate advanced design and technologies with performance for today's computing needs and headroom for tomorrow's growth:

- Highly efficient Dual-Core Intel® Xeon® processors for entry-level servers deliver energy-efficient performance.
- Compatibility with both 64-bit and 32-bit applications with Intel® 64 architecture.
- Up to 8 GB of fast, low-power DDR2 memory at 533/677 MHz.
- Multiple high-speed PCI Express\* input/output and SATA hard drive interfaces.
- Both PCI Express and PCI\* interfaces support current and legacy peripherals.
- Gigabit Ethernet connectivity.

## Solid data protection

Besides your employees, your information is your most valuable asset. An Intel® processor-based server integrates reliable data protection with Intel® Matrix Storage Technology and RAID 0, 1, 5, and 10 for data redundancy and recovery. You can recover critical data from the server, even if a hard drive fails. Our servers also use Error Correction Code (ECC) memory to detect and correct data errors in the server, to keep your applications running smoothly and employees productive.

1. Hall, Andrew, Patrick Murphy, George Kovach, Michelle Lawrence: Lawrence and Associates. "The ROI of Servers for Small Businesses: A Cost-benefit Analysis of 22 First-time Purchasers," [www.lawrenceassociates.com/Downloads/Public/The\\_ROI\\_of\\_Servers.pdf](http://www.lawrenceassociates.com/Downloads/Public/The_ROI_of_Servers.pdf)

2. Intel® Active Management Technology requires a system with an Intel® 3000 Chipset or Intel® 3010 Chipset or Intel® 975X Express Chipset; an Intel® PRO/1000 PM Network Connection; and appropriate third-party software. The system must be plugged into a power source and connected to a LAN.

Performance tests and ratings are measured using specific computer systems and/or components and reflect the approximate performance of Intel products as measured by those tests. Any difference in system hardware or software design or configuration may affect actual performance. Buyers should consult other sources of information to evaluate the performance of systems or components they are considering purchasing. For more information on performance tests and on the performance of Intel products, visit [www.intel.com/performance/resources/limits.htm](http://www.intel.com/performance/resources/limits.htm) or call (U.S.) 1-800-628-8686 or 1-916-356-3104.

Copyright © 2006 Intel Corporation. All rights reserved. Intel, Intel logo, Intel. Leap ahead., Intel. Leap ahead. logo, Xeon, and Xeon Inside are trademarks or registered trademarks of Intel Corporation or its subsidiaries in the United States and other countries.

\*Other names and brands may be claimed as the property of others.  
Printed in the United States. 0706/KSW/HBD/PP/PDF 313860-001US

## You can rely on Intel processor-based servers

With over 80 percent of servers built with Intel® architecture today, more companies trust their businesses to Intel processor-based servers. And, with nearly 40 million Intel processor-based servers shipped since 1996, and a 20-year track record of delivering proven performance worldwide, you can count on Intel to deliver superior quality and reliability to drive your business forward. Intel processor-based entry-level servers are an ideal choice for growing your small business.

## What you can expect from an Intel® server

**Integrity.** A server built on a 20-year track record of reliability and industry-leading performance, designed to provide trouble-free operation and to grow with your business.

**Innovation.** Leading designs incorporating the latest technologies for a high-performance business resource that will remain highly responsive without slowing down employee productivity—even under demanding workloads.

**Intel® advanced server technologies.** A host of technologies to help make your business more efficient, your data more secure, and your employees more productive.

**Intel solution alliances.** Complete small business solutions offered by Intel and your computer vendor.

**Low impact.** An effective business tool that is energy-efficient, cost-effective, and easy to install and maintain.

For more information visit  
[www.intel.com/business/  
smallbusiness/products/server](http://www.intel.com/business/smallbusiness/products/server)

