

Intel Quad Core Xeon Dual Processor

16 GB ECC RAM

Intel Server Board S5400 SF

**Rack-optimized, highly integrated server board designed for high performance computing and high-density datacenters**

The Intel® Server Board S5400SF supports Dual-Core and Quad-Core Intel® Xeon® processors, delivering high levels of performance, reliability and manageability. The flexible 1U rack-optimized design makes it ideal for high performance and high density compute environments. Together, these capabilities address the needs of enterprise-level computing in space-constrained environments, particularly those running Internet, departmental database, data-center, and other high-transaction applications.

**Intel® Virtualization Technology (Intel® VT)<sup>2</sup>** Turns a physical server into multiple systems (virtual machines) allowing multiple operating systems and applications to run inside a single platform.

**Execute Disable Bit<sup>3</sup>** Reduces exposure to viruses and prevents harmful software from executing on the server or network.

1 Intel Gigabit Ethernet connections

Increases network performance, with lower processor overhead.<sup>1</sup>

ATI ES1000 with 16 MB SDRAM

160 GB SATA x 2

DVD Writer

1.44 MB Floppy drive

108 Normal keyboard

PS/2 Optical Mouse

1U Rack Cabinet with 600 watt S.M.P.S

With 3 cooler auto rpm control as per system temperature, Network connection indicator.

Server Management Software