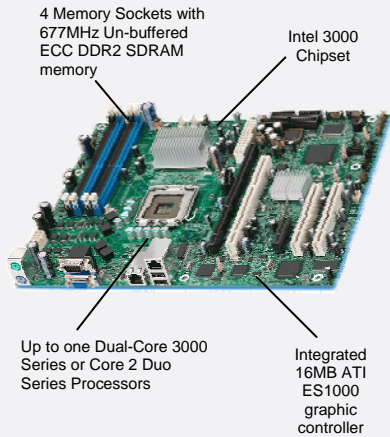




Tangent servers are award winning designs that will provide your organization with years of trouble free operation.

Motherboard:



Affordable Performance

Pillar 1100i offers excellent CPU performance. It is a low cost, entry level rack-optimized server; low cost yes, but not short on performance, scalability and reliability which make it ideal for single-application IT infrastructure, web and edge-of-network applications.

Benefits of Dual-core Intel Xeon technology

Featuring the Dual-Core Intel® Xeon® 3000 Series Processors, the 1100i enables you to experience the benefits of Dual-core technology. This technology combines two processing cores into a single processor chip for exceptional performance and power efficiency. It is ideal for running multiple applications and multi-threaded tasks common in many of today's software applications.

Big Performance, More Energy Efficient

For environments that require less processing capability, Pillar 1100i also supports the Intel Core 2 Duo which offers a generous price/performance ratio for incredible value. Built on the innovative Intel® Core™ microarchitecture, the Intel Core 2 Duo processor delivers revolutionary dual-core performance and breakthrough processor energy efficiency. With Intel® Wide Dynamic Execution, Intel® Smart Memory Access, Intel® Advanced SmartCache, and Intel® Digital Media Boost, this new processor is designed to do more in less time. Additional features, which support enhanced security, virtualization, and 64-bit computing, make the Intel Core 2 Duo the most impressive processor developed for an increasingly, high-definition world.

Network Planning Services

Tangent Field Systems Engineers will work with you to design an optimal, secure configuration of hardware, software and services — tailored specifically to your requirements.

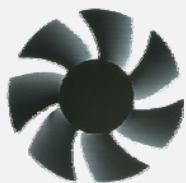
Custom Integration Services

Reduce your IT workload by letting Tangent build your server according to your exact specifications — including server operating systems and hardware components.

Server Installation Services

Tangent can install your new server with a simple deployment or a complete integration into your existing network environment. Save time and minimize disruptions to your daily operations.

Server Management::



Pillar 1100 includes the Intelligent Platform Management Interface which enables out-of-band capabilities for monitoring hardware and software regardless of operating system or power state.

Rack Mount Chassis:



Pillar 1100i mounts in any standard 19" Rack. Standard 1U depth allows you to mount up to 40 servers in a six foot rack.



Pillar 1100i Specifications:

Processor Options	Supports Core 2 Duo, Intel Xeon 3000 Series
Chipset	Intel 3000
Memory Options	Up to 8GB 533MHz/667MHz unbuffered ECC DDR2 SDRAM memory in four DIMM slots
Integrated Drive Controller	Intel SATAII Controller RAID 0, 1
Drive Bays	Two Fixed Serial ATA (SATA) II/300
Hard Drive Options	Up to 1TB
Optical Drives	DVD±RW/R/CDRW
Connectivity	Single Intel 82573 10/100/1000 (Gigabit) Ethernet Network Interfaces (NICs)
Graphics	16MB ATI ES1000 graphic controller
Expansion Slots	One PCI Riser w/ 8 x PCI Express
External Ports	One Fast UART 16550 serial port Two RJ-45 Gbit LAN ports Four USB ports (2 x rear, 2 front) One VGA port Two PS/2 ports (keyboard/mouse)
Power Supply	300W cold-swap power supply Auto-switching 100/240 AC power
Certified Operating Systems	Microsoft® Windows® Server 2003 and 2008 family of products, Red Hat EL 5, SuSE Linux 10.x
Server Management	Intelligent Platform Management Interface
System BIOS	8MB Flash EEPROM with Phoenix® BIOS DMI 2.3 PCI 2.2 ACPI 1.0/2.0 USB Keyboard support Hardware BIOS Virus protection SMBIOS 2.3
Case Dimensions	1U—17.48" W x 23.6" D x 1.72" H
Chassis Cooling	Two 4 cm fans
Limited Warranty	3-year parts and labor

RECOMMENDED UPGRADES

Intel Xeon Processor



Turn your server into a calculation powerhouse with Quad Core Intel Xeon processors.

