

Intel® Xeon® 5600 Series Servers

SoftLayer® Technologies

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Server Configurations

Intel® Xeon® 5600 Series Single Processor Servers

- Single 4- or 6-Core Processor
- 1 x 12MB L3 Cache
- 3GB ECC DDR3 1066/1333 RAM
- 1 x 250GB SATA II HDD
- 3TB Public Bandwidth
- Free Inbound and Private Network Bandwidth
- 5 IP Addresses
- Reboot/KVM Over IP



Available Intel Processors – Upgrade in Minutes

Xeon 5620 - 4 x 2.40GHz + HT - 1066MHz FSB
Xeon 5640 - 4 x 2.66GHz + HT - 1066MHz FSB
Xeon 5650 - 6 x 2.66GHz + HT - 1333MHz FSB
Xeon 5670 - 6 x 2.93GHz + HT - 1333MHz FSB

Intel Xeon 5600 Series Dual Processor Servers

- Dual 4- or 6-Core Processor
- 2 x 12MB L3 Cache
- 6GB ECC DDR3 1066/1333 RAM
- 1 x 250GB SATA II HDD
- 3TB Public Bandwidth
- Free Inbound and Private Network Bandwidth
- 5 IP Addresses
- Reboot/KVM Over IP



Available Intel Processors – Upgrade in Minutes

Xeon 5620 - 8 x 2.40GHz + HT - 1066MHz FSB
Xeon 5640 - 8 x 2.66GHz + HT - 1066MHz FSB
Xeon 5650 - 12 x 2.66GHz + HT - 1333MHz FSB
Xeon 5670 - 12 x 2.93GHz + HT - 1333MHz FSB

Intel Xeon 5600 Series Features

- Up to 6-Core Operation (Up To 12 Threads Per Socket With Hyper-Threading)
- Turbo/Hyper-Thread Enabled
- 2 x 12MB L3 CPU Cache
- 3 Channels of DDR3 Memory
- DDR3L Support
- Intel Turbo Boost Optimization
- VT Performance Improvements

SoftLayer® Features and Benefits

Network

- 100% Redundant Cisco™ Network
- Industry Leading Network
- Unlimited Inbound Bandwidth
- Unlimited Private Network Bandwidth
- Redundant Gigabit Backbone
- 10/100/1000Mbps Public & Private Ports
- Private VLAN – Public & Private
- Private Secure Management Network
- Denial of Service Protection

Hardware

- Intel & AMD Server Grade Hardware
- PassMark® BurnIn Test Certified
- 64-Bit Enabled Processors
- SSD/SATA II/SA-SCSI Hard Drives Available
- Hardware RAID Controllers Available
- IPMI 2.0 Server Monitoring
- Remote Reboot & Console Access
- Cisco and Fortinet™ Hardware Firewalls

Software

- Microsoft Windows Server®
- Red Hat®/CentOS®/Fedora®
- Debian®/FreeBSD®/SUSE®/Ubuntu™
- MySQL® and SQL Installations
- Parallels® Plesk and cPanel® Control Panels
- Citrix®/Windows Hyper-V™/Parallels Virtuozzo

Management Portal

- Public & Private Bandwidth Graphs
- Uplink Port Speed Control
- Hardware Identification
- Server Monitoring
- User Management
- Trouble Ticketing System
- Automated OS Reloads
- Remote Reboot
- Advanced System Reporting
- Accounting and Billing Information
- Private Network Services
- Server-to-Server Connectivity
- NAS/FTP Backup Availability
- Windows® Update Server
- Red Hat Update Server
- DNS Resolvers
- Infrastructure Support Servers
- StorageLayer®

Customer Support

- 24/7/365 Online Technical Support
- 1.866 Toll-Free Support
- Certified Technicians
- Advanced Resolution System
- Forums, FAQ, and Adobe® Flash® Tutorials
- KnowledgeLayer® Information Center