

Technical Specification for Server PC

1	CPU	Two Processor Intel Xeon X5650 (2.66 GHz, 15 MB cache, six core) processor or higher
2	Chipset	Intel C604 Chipset or higher
3	PCI Slots	PCI express slots (3*X16+2*X8+1*X4)
4	Memory	48 (6*8 GB) GB DDR-3 1333 MHz ECC Memory upgradable to 192 GB (12 DIMM Slots)
5	Storage	2*300 GB HS SAS HDD (10K or higher RPM) 2.5"
6	RAID Controller	SAS Controller with minimum 4 ports supporting RAID level 0,1
7	Ethernet	Two nos. Dual port server Gigabit Ethernet on separate controllers (2 integrated port & 2 port through Ethernet card)
8	Graphics	Integrated graphic controller
9	Optical Drive	Internal DVD ROM Drive
10	Ports	8X USB (4F+4R), 1X VGA, 1X Management port, 1X Serial Port, 4X RJ45
11	Monitor	TCO 05 certified 18.5" or higher TFT monitor with 5 ms response time
12	Keyboard & Mouse	OEM Keyboard & OEM Optical mouse
13	Chassis & Power Supply	Server chassis having redundant hot swap power supply with 5 hot swap drive bays for HDD
14	Accessories	The server should be supplied along with software utilities for system configuration, OS installation and system information, cables, user manual, rack mount kit. Driver software for all the adapters as per the configuration and required operating system
15	Operating System	Windows Server Standard 2012 R2 edition
16	Certification	Windows & Linux
17	Warranty	5 Years onsite comprehensive

