

Specifications for Database Server

Item	Required Spec	Suppliers Response
Form Factor/Height	Tower Server (4 U Rackable)	
Processor	2Nos x (3rd or 4th generation Intel® Xeon® Scalable processors) Intel® Xeon® Silver 4110 2.1G, 8C/16T	
Drive Bays	Minimum 16 x 2.5" bays (8 Nos NVMe bays) or 16 x 3.5" bays (including 8 NVMe bays)	
Raid	HW RAID up to 8ports, or SAS up to 8 ports	
Installed Disk Capacity	1.2TB X 4Nos SAS DISKS	
Installed NVME Capacity	512GB x 4SAS	
Installed Memory	Minimum 128GB Memory(64GB x 2Nos or 128GB x 1Nos 3200Mhz DDR4)	
Maximum Memory Support	Up to 1TB Memory (128GB x 8 DIMMs; 3200MHz DDR4)	
Expansion Slots	Up to 4x PCIe 4.0 slots plus 1x PCIe 3.1 slot (with 2x processors)	
Network Interface	2x 1GBASE-T ports; 1x 1GbE dedicated management port	
Fibre Connectivity	1x 10GBASE-Fibre Modules (Including 2 fibre patch Cords and modules)	
Ports	Front: 1x USB 3.1 G1, 1x USB 2.0	
	Rear: 4x USB 3.1 G1, 1x VGA, 1x RJ-45 (management),	
Power	Dual redundant AC power supplies (2400W) Platinum	
Systems Management		
OSes Supported	Microsoft Windows Server , SUSE, Red Hat, Vmware	
Security	lockable security bezel, chassis intrusion switch, TPM 1.2/2.0	
Reliability	Predictive Failure Analysis, hot-swap/redundant drives, fans and power supplies	
Warranty	3-year onsite	
<u>Software License</u>		
Required System OS	Microsoft Windows Server 2022 License with 5 CALS	
Other Required Software	Microsoft SQL Server 2022 with 5 CALS	