

Characteristic	Compute Node - Quantity 4	Compliance (Yes / No)
Architecture	2-socket, 1U rack mount with rail kit for industry standard racks	
CPU	2 x Intel® Xeon® Silver 4110 Processor (11M Cache, 2.10 GHz) or higher	
Chipset	Intel® C624 Chipset or higher	
Memory	2 x 32 GB DDR4 2666 MHz registered ECC memory or higher scalable to 3 TB on 24 DIMM slots	
Internal Storage	2 x 600 GB 10K rpm 512n 12Gbps hot-plug SAS HDD	
Storage Controller	12Gbps RAID controller with RAID levels 0 & 1	
Network Ports	2 x 1000BASE-T, 2 x 10GBASE-T without consuming any PCIe slots	
I/O slots	1) 2 front USB 3.0 2) 2 rear USB 3.0 3) 1 rear VGA 4) 3 x PCIe 3.0 x16 (mechanical & electrical) 5) 1 x PCIe 3.0 x8 (mechanical & electrical)	
Power Supply	2 x 460W (maximum) 80 PLUS Platinum hot-plug power supplies with redundant hot-plug fans	
Management	Server must offer remote management (including remote / virtual media & video redirection) like 1) Browser-based GUI for control of the system through a graphical interface, RESTful API integration 2) Event management, threshold management, asset management & performance management. 3) Fault management architecture including predictive self-healing 4) Monitoring and power control consumption, with history for at least 1 year should be available. 5) Drivers & BIOS firmware should be available for free even after the warranty is over for the server	
Compliance	BIS, CE, CSA, FCC Class A, ASHRAE Class A3, RoHS	
Warranty	3 Years comprehensive OEM ONSITE warranty with Next Business Day resolution	