Server Configuration

Requirement	Value	Qty.
Case	1U or 2U Rack Mountable with Sliding Rails and Arm	Ea.
CPU	3rd generation Intel Xeon Silver 4316 (or better performance IAW PassMark CPU Benchmark).	1
RAM	64 GB RDIMM (or more)	4
Graphics Card	Onboard or PCIe graphics support.	1
Monitor	none	0
Hard Drive	20 TB (or bigger) SAS or SATA 12 Gbps 3.5in. Hot-plug	2
Audio	Audio sound/mic ports.	0
Disk Drive	8x DVD-ROM, SATA (or faster)	1
Network Card	Shall support 10GbE BASE-T. Shall support iPXE remote boot.	2
Motherboard	2666 MHz FSB (or faster). With TPM 2.0 Module	1
USB	2 Back USB 2.0 (or more)	2
Keyboard & CAC Reader	none	0
Mouse	none	0
Speakers	none	0
Operating System	Windows Server 2025 Data Center License for number of cores of CPU selected (20 Cores for Xeon 4316)	1
Power Requirements	500W/120V Power Supply (or higher Wattage)	1
Service and Support	Basic Hardware Support Service for 3 years. Next Business Day shipping included. Replacement parts shipping and Limited On-site service within 24 hours after remote diagnosis. Keep your old Hard-disk warranty (Government keeps custody of replaced hard disks) included.	1