

CSA4820 Qualification Vender List										
HDD (If the system build-in with RAID card ,please refer to RAID card QVL list)										
Product Name	Vendor	Type	Form Factor	Format	Capacity	Interface Speed	Series	Cache	RPM	Encryption
Seagate Enterprise Capacity 2.5 HDD										
ST2000NX0243	Seagate	SATA	2.5"	4Kn	2TB	6Gb/s	Exos 7E2000 (Enterprise Capacity V.3)	128MB	7200	N/A
ST2000NX0253	Seagate	SATA	2.5"	512E	2TB	6Gb/s	Exos 7E2000 (Enterprise Capacity V.3)	128MB	7200	N/A
ST900MP0146	Seagate	SAS	2.5"	4Kn/512e	900GB	12Gb/s	Exos 15E900 (Enterprise Performance 15K)	256MB	15000	N/A
ST300MP0006	Seagate	SAS	2.5"	512n	300GB	12Gb/s	Exos 15E900 (Enterprise Performance 15K)	256MB	15000	N/A
ST300MP0106	Seagate	SAS	2.5"	4Kn/512e	300GB	12Gb/s	Exos 15E900 (Enterprise Performance 15K)	256MB	15000	N/A
ST2400MM0129	Seagate	SAS	2.5"	4Kn/512e	2TB	12Gb/s	Exos 10E2400 (Enterprise Performance 10K)	256MB	10000	N/A
Seagate Enterprise Capacity 3.5 HDD										
ST10000NM0016	Seagate	SATA	3.5"	512e	10TB	6Gb/s	Exos X10 (Enterprise Capacity V.6)	256MB	7200	N/A
ST14000NM0018	Seagate	SATA	3.5"	512e	14TB	6Gb/s	Exos X14 (Enterprise Capacity)	256MB	7200	N/A
ST8000NM000A	Seagate	SATA	3.5"	512e	8TB	6Gb/s	EXOS 7E8	256MB	7200	N/A
ST16000NM001G	Seagate	SATA	3.5"	512e/4Kn	16TB	6Gb/s	EXOS X16	256MB	7200	N/A
ST10000NM017B	Seagate	SATA	3.5"	512e	10TB	6Gb/s	EXOS 7E10	256MB	7200	N/A
ST18000NM000J	Seagate	SATA	3.5"	512e/4Kn	18TB	6Gb/s	EXOS X18	256MB	7200	N/A
ST20000NM007D	Seagate	SATA	3.5"	512e/4Kn	20TB	6Gb/s	EXOS X20	256MB	7200	N/A
ST22000NM001E	Seagate	SATA	3.5"	512e	22TB	6Gb/s	Exos X22	512MB	7200	N/A
ST8000NM001A	Seagate	SAS	3.5"	512e	8TB	12Gb/s	EXOS 7E8	256MB	7200	N/A
ST22000NM000E	Seagate	SAS	3.5"	512e	22TB	12Gb/s	Exos X22	512MB	7200	N/A
ST18000NM0092	Seagate	SATA	3.5"	512e/4Kn	18TB	6Gb/s	EXOS 2x18	256MB	7200	standard
WD Enterprise Hard Drives										
WUS721010ALE6L4	WD	SATA	3.5"	512e	10TB	6Gb/s	Ultrastar DC HC330	256MB	7200	N/A
WUH721818ALE6L4	WD	SATA	3.5"	512e	18TB	6Gb/s	Ultrastar DC HC550	512MB	7200	N/A
HUH721212AL5200	HGST / WD	SAS	3.5"	512e	12TB	12Gb/s	Ultrastar DC HC520 (He12)	256MB	7200	N/A
WUS721010AL5204	WD	SAS	3.5"	512e	10TB	12Gb/s	Ultrastar DC HC330	256MB	7200	N/A
WUH722222ALE6L4	WD	SATA	3.5"	512e	22TB	6Gb/s	Ultrastar DC HC570	512MB	7200	N/A

WUH722222AL5204	WD	SAS	3.5"	512e	22TB	12Gb/s	Ultrastar DC HC570	512MB	7200	N/A
Toshiba Enterprise Hard Drives										
MG08ADA800E	Toshiba	SATA	3.5"	512e	8TB	6Gb/s	MG08-D	256MB	7200	N/A
MG08ACA16TE	Toshiba	SATA	3.5"	512e	16TB	6Gb/s	MG08	256MB	7200	N/A
MG09ACA18TE	Toshiba	SATA	3.5"	512e	18TB	12Gb/s	MG09	256MB	7200	N/A
MG08SCA16TE	Toshiba	SAS	3.5"	512e	16TB	12Gb/s	MG08SCA	512MB	7200	N/A
MG09SCA18TE	Toshiba	SAS	3.5"	512e	18TB	12Gb/s	MG09	256MB	7200	N/A
MG10SCA20TE	Toshiba	SAS	3.5"	512e	20TB	12Gb/s	MG10	512MB	7200	N/A
MG10ACA20TE	Toshiba	SATA	3.5"	512e	20TB	6Gb/s	MG10	512MB	7200	N/A
MG10AFA22TE	Toshiba	SATA	3.5"	512e	22TB	6Gb/s	MG10F	512MB	7200	N/A
MG10SFA22TE	Toshiba	SAS	3.5"	512e	22TB	12Gb/s	MG10F	512MB	7200	N/A
SATA/SAS SSD										
Product Name	Vendor	Type	Form Factor	Interface	Capacity	Interface Speed	FW	Note		
SATA SSD										
MTFDDAK1T9TGA-1BC1ZABYY	Micron	SSD	2.5"	SATA	1.92TB	6Gb/s	5400 PRO Series			
MTFDDAK3T8TDS-1AW1ZABYY (5300 PRO)	Micron	SSD	2.5"	SATA	3.84TB	6Gb/s				
MTFDDAK1T9TDS-1AW1ZABYY (5300 PRO)	Micron	SSD	2.5"	SATA	1.92TB	6Gb/s				
MZ-7LH1T9NE 883 DCT Series	Samsung	SSD	2.5"	SATA	1.92TB	6Gb/s				
MZ7L3480HCHQ-00A07 PM893 Series	Samsung	SSD	2.5"	SATA	480GB	6Gb/s				
SSDSC2KB240GZ	Solidigm	SSD	2.5"	SATA	240GB	6Gb/s	D3-S4520 Series			
SSDSC2KB480GZ	Solidigm	SSD	2.5"	SATA	480GB	6Gb/s	D3-S4520 Series			
SSDSC2KB019TZ	Solidigm	SSD	2.5"	SATA	1.92TB	6Gb/s	D3-S4520 Series			
SSB1K9GTLWCW-D2-SME1720GBT ESM1720 Series	PHISON / PASCARI	SSD	2.5"	SATA	1.92TB	6Gb/s				
SSB480GTLWCW-D2-SME1720GBT ESM1720 Series	PHISON / PASCARI	SSD	2.5"	SATA	480GB	6Gb/s				
SSB960GTLWCW-D2-SME1720GBT ESM1720 Series	PHISON / PASCARI	SSD	2.5"	SATA	960GB	6Gb/s				
S1201K00480GP02576G00	PHISON / PASCARI	SSD	2.5"	SATA	1.92TB	6Gb/s				
S1201K00960GP021T1500	PHISON / PASCARI	SSD	2.5"	SATA	480GB	6Gb/s				
S1201K001T92P022T3000	PHISON / PASCARI	SSD	2.5"	SATA	960GB	6Gb/s				
SSB240GTLWCW-D2-ESW1710GBT ESW1710 Series	PHISON / PASCARI	SSD	2.5"	SATA	240GB	6Gb/s				
SSB480GTLWCW-D2-ESW1710GBT ESW1710 Series	PHISON / PASCARI	SSD	2.5"	SATA	480GB	6Gb/s				
SSB960GTLWCW-D2-ESW1710GBT ESW1710 Series	PHISON / PASCARI	SSD	2.5"	SATA	960GB	6Gb/s				

SAS SSD

MZILT7T6HMLA-00007 PM1643 Series	Samsung	SSD	2.5"	SAS	7.68TB	12Gb/s			
U.2									
Product Name	Vendor	Type	Form Factor	Interface	Capacity	Interface Speed	Note		
SSDPF2KX038TZ D7-P5510 Series	Intel	U.2	2.5" 15mm	SFF8639(NVMe)	3.84TB	PCIe Gen4 x4			
SSDPF2NV153TZ D5-P5316 Series	Intel	U.2	2.5" 15mm	SFF8639(NVMe)	15.35TB	PCIe Gen4 x4			
SSDPE2KE032T801 P4610 Series	Intel	U.2	2.5" 15mm	SFF8639(NVMe)	3.2TB	PCIe Gen3 x4			
SSDPE2KX020T801 P4510 Series	Intel	U.2	2.5" 15mm	SFF8639(NVMe)	2TB	PCIe Gen3 x4			
SSDPE7KX010T701 P4501 Series	Intel	U.2	2.5" 15mm	SFF8639(NVMe)	1TB	PCIe Gen3 x4			
MZWLL3T2HAJQ PM1725b Series	Samsung	U.2	2.5" 15mm	SFF8639(NVMe)	3.2TB	PCIe Gen3 x4			
MZQLW1T9HMJP PM963 Series	Samsung	U.2	2.5" 7mm	SFF8639(NVMe)	1.92TB	PCIe Gen3 x4			
MZ-QLB1T9N 983 DCT Series	Samsung	U.2	2.5" 7mm	SFF8639(NVMe)	1.92TB	PCIe Gen3 x4			
MZWLJ3T8HBLS PM1733 Series	Samsung	U.2	2.5" 15mm	SFF8639(NVMe)	3.84TB	PCIe Gen4 x4			
MZQL23T8HCLS PM9A3 Series	Samsung	U.2	2.5" 7mm	SFF8639(NVMe)	3.84TB	PCIe Gen4 x4			
MZQL21T9HCJR	Samsung	U.2	2.5" 7mm	SFF8639(NVMe)	1.92TB	PCIe Gen4 x4	PM9A3 Series		
MZQL2960HCJR	Samsung	U.2	2.5" 7mm	SFF8639(NVMe)	960GB	PCIe Gen4 x4	PM9A3 Series		
MTFDHAL3T2TDR 9300 Max Series	Micron	U.2	2.5" 15mm	SFF8639(NVMe)	3.2TB	PCIe Gen3 x4			
MTFDHBE3T8TDF 7300 Pro Series	Micron	U.2	2.5" 7mm	SFF8639(NVMe)	3.84TB	PCIe Gen3 x4	MTFDHBE3T8TDF-1AW4ZABYY		
MTFDHBE960TDF 7300 Pro Series	Micron	U.2	2.5" 7mm	SFF8639(NVMe)	960GB	PCIe Gen3 x4	MTFDHBE960TDF-1AW4ZABYY		
MTFDHBE1T6TDG 7300 Max Series	Micron	U.2	2.5" 7mm	SFF8639(NVMe)	1.6TB	PCIe Gen3 x4	MTFDHBE1T6TDG-1AW1ZABYY		
PS5012-E12	PHISON / PASCARI	U.2	2.5" 7mm	SFF8639(NVMe)	1.92TB	PCIe Gen3 x4			
WUS4CB016D7P3E3 Ultrastar DC SN640 Series	WD	U.2	2.5" 7mm	SFF8639(NVMe)	1.6TB	PCIe Gen3 x4			
WUS4BB096D7P3E3 Ultrastar DC SN640 Series	WD	U.2	2.5" 7mm	SFF8639(NVMe)	960GB	PCIe Gen3 x4			
WUS4CB080D7P3E3 Ultrastar DC SN640 Series	WD	U.2	2.5" 7mm	SFF8639(NVMe)	800GB	PCIe Gen3 x4			
WUS4BB019D7P3E3 Ultrastar DC SN640 Series	WD	U.2	2.5" 7mm	SFF8639(NVMe)	1.92TB	PCIe Gen3 x4			
WUS4BB076D7P3E3 Ultrastar DC SN640 Series	WD	U.2	2.5" 7mm	SFF8639(NVMe)	7.68TB	PCIe Gen3 x4			
WUS4CB064D7P3E3 Ultrastar DC SN640 Series	WD	U.2	2.5" 7mm	SFF8639(NVMe)	6.4TB	PCIe Gen3 x4			
WUS4C6432DSP3X Ultrastar DC SN840 Series	WD	U.2	2.5" 15mm	SFF8639(NVMe)	3.2TB	PCIe Gen3 x4			

U.3

KCM61RUL3T84 CM6-R Series	KIOXIA	U.3	2.5" 15mm	SFF8639(NVMe)	3.84TB	PCIe Gen4 x4			
KCM61RUL1T92	KIOXIA	U.3	2.5" 15mm	SFF8639(NVMe)	1.92TB	PCIe Gen4 x4	CM6-R Series		
KCM61RUL960G CM6-R Series	KIOXIA	U.3	2.5" 15mm	SFF8639(NVMe)	960GB	PCIe Gen4 x4			
KCD61LUL3T84 CD6-R Series	KIOXIA	U.3	2.5" 15mm	SFF8639(NVMe)	3.84TB	PCIe Gen4 x4			
KCD61LUL1T92	KIOXIA	U.3	2.5" 15mm	SFF8639(NVMe)	1.92TB	PCIe Gen4 x4	CD6-R Series		
KCD61LUL960G	KIOXIA	U.3	2.5" 15mm	SFF8639(NVMe)	960GB	PCIe Gen4 x4	CD6-R Series		
MTFDKCB7T6TDZ 7400 Pro Series	Micron	U.3	2.5" 7mm	SFF8639(NVMe)	7.68TB	PCIe Gen4 x4			
MTFDKCB3T8TDZ	Micron	U.3	2.5" 7mm	SFF8639(NVMe)	3.84TB	PCIe Gen4 x4	7400 Pro Series		
MTFDKCB1T9TDZ	Micron	U.3	2.5" 7mm	SFF8639(NVMe)	1.92TB	PCIe Gen4 x4	7400 Pro Series		
MTFDKCB960TDZ	Micron	U.3	2.5" 7mm	SFF8639(NVMe)	960GB	PCIe Gen4 x4	7400 Pro Series		
MTFDKCC6T4TFC 7400 Max Series	Micron	U.3	2.5" 15mm	SFF8639(NVMe)	6.4TB	PCIe Gen4 x4			
MTFDKCB7T6TFR 7450 Pro Series	Micron	U.3	2.5" 7mm	SFF8639(NVMe)	7.68TB	PCIe Gen4 x4			
MTFDKCB3T8TFR	Micron	U.3	2.5" 7mm	SFF8639(NVMe)	3.84TB	PCIe Gen4 x4	7450 Pro Series		
MTFDKCB1T9TFR	Micron	U.3	2.5" 7mm	SFF8639(NVMe)	1.92TB	PCIe Gen4 x4	7450 Pro Series		
MTFDKCB960TFR	Micron	U.3	2.5" 7mm	SFF8639(NVMe)	960GB	PCIe Gen4 x4	7450 Pro Series		