

CRAO338" Qualification Vender List Ver:2.0										
HGST HDD										
Product Name	Type	Vendor	Form Factor	Format	Capacity	Interface Speed	Series	Cache	RPM	Encryption
Enterprise Hard Drives										
HUH721212ALE604	SATA	HGST	3.5"	512e	12TB	6Gb/s	Ultrastar He12	256MB	7200	N/A
HUS728T8TALE6L4	SATA	HGST / WD	3.5"	512e	8TB	6Gb/s	Ultrastar® DC HC320 (7K8)	256MB	7200	Secure Erase
HUS722T2TALA604 / 1W10002	SATA	HGST / WD	3.5"	512n	2TB	6Gb/s	Ultrastar DC HA210 (7K2)	128MB	7200	N/A
HUS726T6TALE6L4	SATA	HGST / WD	3.5"	512e	6TB	6Gb/s	Ultrastar DC HC310 (7K6)	256MB	7200	N/A
HUS726T4TALE6L4	SATA	HGST / WD	3.5"	512e	4TB	6Gb/s	Ultrastar DC HC310 (7K6)	256MB	7200	N/A
Seagate HDD										
Product Name	Type	Vendor	Form Factor	Format	Capacity	Interface Speed	Series	Cache	RPM	Encryption
Seagate Enterprise Capacity 2.5 HDD										
ST2000NX0403	SATA	Seagate	2.5"	512n	2TB	6Gb/s	Exos 7E2000 (Enterprise Capacity V.3)	128MB	7200	N/A
ST2000NX0253	SATA	Seagate	2.5"	512E	2TB	6Gb/s	Exos 7E2000 (Enterprise Capacity V.3)	128MB	7200	N/A
ST1000NX0333	SAS	Seagate	2.5"	512e	1TB	12Gb/s	Exos 7E2000 (Enterprise Capacity V.3)	128MB	7200	N/A
ST1000NX0313	SATA	Seagate	2.5"	512e	1TB	6Gb/s	Exos 7E2000 (Enterprise Capacity V.3)	128MB	7200	N/A
Product Name	Type	Vendor	Form Factor	Format	Capacity	Interface Speed	Series	Cache	RPM	Encryption
Seagate Enterprise Capacity 3.5 HDD										
ST8000NM0045	SATA	Seagate	3.5"	4Kn	8TB	6Gb/s	Exos 7E8 (Enterprise Capacity V.5)	256MB	7200	N/A
ST10000NM0146	SATA	Seagate	3.5"	4Kn	10TB	6Gb/s	Exos X10 (Enterprise Capacity V.6)	256MB	7200	N/A
ST12000NM0007	SATA	Seagate	3.5"	512e	12TB	6Gb/s	Exos X12 (Enterprise Capacity V.7)	256MB	7200	N/A
ST14000NM0018	SATA	Seagate	3.5"	512e	14TB	6Gb/s	Exos X14 (Enterprise Capacity)	256MB	7200	N/A
ST2000NM0008	SATA	Seagate	3.5"	512n	2TB	6Gb/s	EXOS 7E2	128MB	7200	N/A
ST8000NM000A	SATA	Seagate	3.5"	512e	8TB	6Gb/s	EXOS 7E8	256MB	7200	N/A
ST16000NM001G	SATA	Seagate	3.5"	512e/4Kn	16TB	6Gb/s	EXOS X16	256MB	7200	N/A
ST10000NM017B	SATA	Seagate	3.5"	512e	10TB	6Gb/s	EXOS 7E10	256MB	7200	N/A
ST18000NM000J	SATA	Seagate	3.5"	512e/4Kn	18TB	6Gb/s	EXOS X18	256MB	7200	N/A
ST20000NM007D	SATA	Seagate	3.5"	512e/4Kn	20TB	6Gb/s	EXOS X20	256MB	7200	N/A
ST22000NM001E	SATA	Seagate	3.5"	512e	22TB	6Gb/s	Exos X22	512MB	7200	N/A
ST8000NM001A	SAS	Seagate	3.5"	512e	8TB	12Gb/s	EXOS 7E8	256MB	7200	N/A
ST10000NM018B	SAS	Seagate	3.5"	512e	10TB	12Gb/s	EXOS 7E10	256MB	7200	N/A

ST16000NM002G	SAS	Seagate	3.5"	512e/4Kn	16TB	12Gb/s	EXOS X16	256MB	7200	N/A
ST18000NM004J	SAS	Seagate	3.5"	512e/4Kn	18TB	12Gb/s	EXOS X18	256MB	7200	N/A
ST20000NM002D	SAS	Seagate	3.5"	512e/4Kn	20TB	12Gb/s	EXOS X20	256MB	7200	N/A
ST22000NM000E	SAS	Seagate	3.5"	512e	22TB	12Gb/s	Exos X22	512MB	7200	N/A
ST18000NM0092	SATA	Seagate	3.5"	512e/4Kn	18TB	6Gb/s	EXOS 2x18	256MB	7200	standard

**WD HDD**

Product Name	Type	Vendor	Form Factor	Format	Capacity	Interface Speed	Series	Cache	RPM	Encryption
Enterprise Hard Drives										
WD4000FYYZ-01UL1B2	SATA	WD	3.5"	512n	4TB	6Gb/s	WD Re	64MB	7200	N/A
HUH721212AL5200	SAS	HGST / WD	3.5"	512e	12TB	12Gb/s	Ultrastar® DC HC520 (He12)	256MB	7200	N/A
WUS721010AL5204	SAS	WD	3.5"	512e	10TB	12Gb/s	Ultrastar® DC HC330	256MB	7200	N/A
WUS721010ALE6L4	SATA	WD	3.5"	512e	10TB	6Gb/s	Ultrastar® DC HC330	256MB	7200	N/A
WUH721818AL5204	SAS	WD	3.5"	512e	18TB	12Gb/s	Ultrastar DC HC550	512MB	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 HDD**

Product Name	Type	Vendor	Form Factor	Format	Capacity	Interface Speed	Series	Cache	RPM	Encryption
Enterprise Hard Drives										
MG05ACA800A	SATA	Toshiba	3.5"	4Kn	8TB	6Gb/s	Capacity	128MB	7200	N/A
AL14SEB120N	SAS	Toshiba	2.5"	512n	1.2TB	12Gb/s	Performance	128MB	10k	N/A
AL14SXB90EE	SAS	Toshiba	2.5"	512e	900GB	12Gb/s	Performance	128MB	15000	N/A
MG05ACA800E	SATA	Toshiba	3.5"	512e	8TB	6Gb/s	Capacity	128MB	7200	N/A
MG03ACA300	SATA	Toshiba	3.5"	512e	3TB	6Gb/s	Capacity	64MB	7200	N/A
MG04ACA100N	SATA	Toshiba	3.5"	512e	1TB	6Gb/s	Capacity	128MB	7200	N/A
MG04SCA60EE	SAS	Toshiba	3.5"	512e	6TB	12Gb/s	Capacity	128MB	7200	N/A
MG04ACA600E	SATA	Toshiba	3.5"	512e	6TB	6Gb/s	Capacity	128MB	7200	N/A
AL13SXB60EE	SAS	Toshiba	2.5"	512e	600GB	12Gb/s	Performance	128MB	15000	N/A
AL15SEB24EQ	SAS	Toshiba	2.5"	512e	2.4TB	12Gb/s	Performance	128MB	10500	N/A
AL14SEB18EQ	SAS	Toshiba	2.5"	512e	1.8TB	12Gb/s	Performance	128MB	15000	N/A
MG08ADA800E	SATA	Toshiba	3.5"	512e	8TB	6Gb/s	MG08-D	256MB	7200	N/A
MG06ACA10TE	SATA	Toshiba	3.5"	512e	10TB	6Gb/s	Capacity	256MB	7200	N/A
MG07SCA14TE	SAS	Toshiba	3.5"	512e	14TB	12Gb/s	Capacity	256MB	7200	N/A
MG07ACA14TE	SATA	Toshiba	3.5"	512e	14TB	6Gb/s	MG07ACA	256MB	7200	N/A
MG09ACA18TE	SATA	Toshiba	3.5"	512e	18TB	12Gb/s	MG09	256MB	7200	N/A
MG10ACA20TE	SATA	Toshiba	3.5"	512e	20TB	6Gb/s	MG10	512MB	7200	N/A

MG08SDA800E	SAS	Toshiba	3.5"	512e	8TB	12Gb/s	MG08-D	256MB	7200	N/A
MG08SCA16TE	SAS	Toshiba	3.5"	512e	16TB	12Gb/s	MG08SCA	512MB	7200	N/A
MG08ACA16TE	SATA	Toshiba	3.5"	512e	16TB	6Gb/s	MG08	256MB	7200	N/A
MG09SCA18TE	SAS	Toshiba	3.5"	512e	18TB	12Gb/s	MG09	256MB	7200	Standard
MG06SCA10TE	SAS	Toshiba	3.5"	512e	10TB	12Gb/s	Capacity	256MB	7200	N/A
MG10SCA20TE	SAS	Toshiba	3.5"	512e	20TB	12Gb/s	MG10	512MB	7200	N/A
MG10AFA22TE	SATA	Toshiba	3.5"	512e	22TB	6Gb/s	MG10F	512MB	7200	N/A
MG10SFA22TE	SATA	Toshiba	3.5"	512e	22TB	12Gb/s	MG10F	512MB	7200	N/A

**SATA SSD**

Product Name	Type	Vendor	Form Factor	Interface	Capacity	Interface Speed	FW	Note
MTFDDAK1T9TGA-1BC1ZABYY	Micron	SSD	2.5"	SATA	1.92TB	6Gb/s	5400 PRO Series	
MZ7L3480HCHQ-00A07 PM893 Series	SSD	Samsung	2.5"	SATA	480GB	6Gb/s		
MZ7L33T8HBLT-00A07 PM893 Series	SSD	Samsung	2.5"	SATA	3.84TB	6Gb/s		
MZ7KM1T9HMJP-0005 (SM863a)	SSD	Samsung	2.5"	SATA	1.92TB	6Gb/s		
SSDSC2KB480G701 (Series DC S4500)	SSD	Intel	2.5"	SATA	480GB	6Gb/s		
SSDSC2KB960G701 (Series DC S4500)	SSD	Intel	2.5"	SATA	960GB	6Gb/s	100	
XA960LE10063	SSD	Seagate	2.5"	SATA	960GB	6Gb/s		
XA480LE10063	SSD	Seagate	2.5"	SATA	480GB	6Gb/s		
SRE100-960G00210000	SSD	PHISON / PASCARI	2.5"	SATA	960GB	6Gb/s		
SRE100-480G00210000	SSD	PHISON / PASCARI	2.5"	SATA	480GB	6Gb/s		
MZ-7LH1T9NE 883 DCT Series	SSD	Samsung	2.5"	SATA	1.92TB	6Gb/s		
SEDC500M/3840G DC500M Series	SSD	Kingston	2.5"	SATA	3.84TB	6Gb/s		
SEDC500M/1920G DC500M Series	SSD	Kingston	2.5"	SATA	1.92TB	6Gb/s		
SEDC500M/960G DC500M Series	SSD	Kingston	2.5"	SATA	960GB	6Gb/s		
SEDC500M/480G DC500M Series	SSD	Kingston	2.5"	SATA	480GB	6Gb/s		
ASR1100SS-240GT-B	SSD	Adata	2.5"	SATA	240GB	6Gb/s		
SSDSC2KG019T8 D3-S4610 Series	SSD	Intel	2.5"	SATA	1.92TB	6Gb/s		
KHK61RSE960G	SSD	Toshiba	2.5"	SATA	960GB	6Gb/s		
MTFDDAK3T8TDS-1AW1ZABYY (5300 PRO)	SSD	Micron	2.5"	SATA	3.84TB	6Gb/s		
MTFDDAK1T9TDS-1AW1ZABYY (5300 PRO)	SSD	Micron	2.5"	SATA	1.92TB	6Gb/s		
SSB1K9GTLWCW-D2-SME1720GBT ESM1720 Series	SSD	PHISON / PASCARI	2.5"	SATA	1.92TB	6Gb/s		
SSB480GTLWCW-D2-SME1720GBT ESM1720 Series	SSD	PHISON / PASCARI	2.5"	SATA	480GB	6Gb/s		
SSB960GTLWCW-D2-SME1720GBT ESM1720 Series	SSD	PHISON / PASCARI	2.5"	SATA	960GB	6Gb/s		
SSB240GTLWCW-D2-ESW1710GBT ESW1710 Series	SSD	PHISON / PASCARI	2.5"	SATA	240GB	6Gb/s		
SSB480GTLWCW-D2-ESW1710GBT ESW1710 Series	SSD	PHISON / PASCARI	2.5"	SATA	480GB	6Gb/s		
SSB960GTLWCW-D2-ESW1710GBT ESW1710 Series	SSD	PHISON / PASCARI	2.5"	SATA	960GB	6Gb/s		

S1201K00480GP02576G00	SSD	PHISON / PASCARI	2.5"	SATA	240GB	6Gb/s		
S1201K00960GP021T1500	SSD	PHISON / PASCARI	2.5"	SATA	480GB	6Gb/s		
S1201K001T92P022T3000	SSD	PHISON / PASCARI	2.5"	SATA	960GB	6Gb/s		
SSB240GTLCG-D2-SME520GBT ESM1220 Series	SSD	PHISON / PASCARI	2.5"	SATA	240GB	6Gb/s		
SSB480GTLCG-D2-SME520GBT ESM1220 Series	SSD	PHISON / PASCARI	2.5"	SATA	480GB	6Gb/s		
SSB960GTLCG-D2-SME520GBT ESM1220 Series	SSD	PHISON / PASCARI	2.5"	SATA	960GB	6Gb/s		
SSB1K9GTLCG-D2-SME520GBT ESM1220 Series	SSD	PHISON / PASCARI	2.5"	SATA	1.92TB	6Gb/s		
<b>SATA SSD</b>								
Product Name	Type	Vendor	Form Factor	Interface	Capacity	Interface Speed	FW	Note
MZILT7T6HMLA-00007 PM1643 Series	SSD	Samsung	2.5"	SAS	7.68TB	12Gb/s		
XS960SE70084 Nytro 3332 Series	SSD	Seagate	2.5"	SAS	960GB	12Gb/s		