

Enterprise virtual tape libraries

Vendor/Product	CORE FEATURES										OTHER			
	Architecture	Host Interfaces		Number of controllers	Usable disk capacity (Uncompressed)			Performance (Max. MB/sec)	Max. virtual drives	Max. virtual tapes	Native compression	Native encryption	Max. partitions	VTL-to-VTL replication
		Max. FC ports	Max. Ethernet		Min. (TB)	Max. (TB)	RAID levels supported							
Advanced Digital Information Corp. (ADIC) Pathlight VX 650	Tape library	4	2	1	5.9	71.2	3	556	40	712	*	*	32	*
Copan Systems Inc. Revolution 220T	VTL storage appliance	4	0	1	20.25	324	5	760	56	8,192	✓	AES-256	*	✓
Copan Systems Revolution 220TX	VTL storage appliance	8	0	2	101.25	324	5	1,440	56	8,192	✓	AES-256	*	✓
EMC Corp. Clariion DL710	VTL storage appliance	4	2	2	5.5	82.5	3	600	512	64	✓	None	64	✓
EMC Corp. Clariion DL740	VTL storage appliance	8	4	2	11	165	3	1,200	1,024	128	✓	None	112	✓
Hewlett-Packard Co. StorageWorks 6000 Virtual Library System (VLS 6000)	VTL storage appliance	4	0	1	2.5	70.4	5	600	64	1,024	✓	None	16	*
Network Appliance (NetApp) Inc. NearStore VTL600	VTL storage appliance	3	0	1	4.3	65.5	VTL RAID	Write: 500; Read: 570	1,500	10,000	✓	AES-256	256	✓
NetApp NearStore VTL1200	VTL storage appliance	6	0	2	9.5	131	VTL RAID	Write: 1,000; Read: 1,140	3,000	20,000	✓	AES-256	512	✓
Quantum Corp. DX100	VTL storage appliance	8	1	1/32	10.4	83.2	5	1,000	55	5,120	✓	None	32	*
Sepaton Inc. S2100-ES2	Grid-based	16	8	9	4.8	1,000 plus	5	4,800	1,536	5,300,000	✓	None	1,536	✓
Spectra Logic Corp. Spectra T950	Tape library	60	60	2	0.5	894	0, 1, 5, 1+0	3,600	110	745	✓	AES-256	8	*
Sun Microsystems Inc. StorageTek VTL2280	VTL server appliance	10	12	1	3.8	140	5	450	512	4,096	✓	AES-256	64	✓
Sun StorageTek VTL3280	VTL server appliance	20	24	2	3.8	140	5	1,400	1,024	8,192	✓	AES-256	128	✓

*Information not available at press time