



ExaGrid

Tiered Backup Storage Technical Specifications

Application Support – All ExaGrid Appliances

Backup Applications, Utilities, and Methods

- Acronis Backup & Recovery
- Arcserve Backup, D2D, UDP
- Bacula Systems
- BridgeHead
- Commvault
- Dell EMC NetWorker
- HYCU
- IBM TSM (Spectrum Protect)
- Idera SQL Safe
- Micro Focus Data Protector
- Quest LiteSpeed, NetVault
- Quest vRanger
- Red Gate SQL Backup
- StorageCraft ShadowProtect
- Veeam Backup & Replication
- Veritas Backup Exec
- Veritas NetBackup
- Veritas System Recovery
- Zerto Offsite Backup
- POSIX-compliant TAR files
- Oracle RMAN
- SQL Dumps

Site Configurations

- Scalable from 6TB to 2.7PB full backup (24TB to 6.14PB raw) with 32 servers in a single system
- Hub-and-spoke architecture
- Mix and match different size/age appliance models
- Multi-hop for a tertiary copy
- ExaGrid sites (one hub and up to 15 spokes)
- Standard IP WAN connection between sites
- WAN encryption for secure data transfer
- Bandwidth throttling for WAN efficiency

Appliance Configurations

ExaGrid Model	EX10	EX18	EX27	EX36	EX52	EX84
Chassis	2U	2U	2U	2U	3U	4U
Full Backup	10TB	18TB	27TB	36TB	52TB	84TB
Disks	8	12	12	12	16	24
Disk Size	4TB	4TB	6TB	8TB	8TB	8TB
Memory	16 GiB	32 GiB	32 GiB	64 GiB	64 GiB	128 GiB
CPUs / Cores	1 CPU 4 cores	1 CPU 4 hyper-threaded cores		1 CPU 6 hyper-threaded cores	1 CPU 12 hyper-threaded cores	1 CPU 16 hyper-threaded cores
NIC Ports	Two 1GbE; two optional 10GbE or 25GbE				Two 1GbE; two optional 10GbE, 25GbE, or 40GbE	
All Servers: Intel or AMD processors / Enterprise SAS drives / FIPS 140-2 Self-Encrypting SAS drives for all SEC systems / RAID6 with hot spare / Redundant fans / Redundant power supplies / ExaGrid software / 19-inch rack-mount chassis with IPMI port / IPv6						

Regulatory Approvals

- UL/CSA 60950-1
- IEC 60950-1
- EN 60950-1
- FCC Class A
- CB Certificate
- ICES-003
- EN 55024
- EN 55022/32
- CISPR 22/32
- VCCI
- EN 61000-3-2/3
- RoHS Compliant
- WEEE Declaration EU Directive
- IEC 62368-1
- EN 62368-1
- EN55035

Environmental Requirements

	Power	Temperature	Humidity	Cooling (Operating)
All Appliances	Frequency: 50-60 Hz / Voltage: 100-240 VAC Two NEMA 5-15R 3-prong receptacles/appliance Country kits available for international orders EX10: 276W (2.30A @ 120VAC) EX18: 318W (2.65A @ 120VAC) EX27: 381W (3.18A @ 120VAC) EX36: 417W (3.48A @ 120VAC) EX52: 447W (3.73A @ 120VAC) EX84: 590W (4.92A @ 120VAC)	10° to 35° C (50° to 95° F)	20% to 80% non-condensing	EX10: 941 BTU/hr* EX18: 1084 BTU/hr* EX27: 1299 BTU/hr* EX36: 1422 BTU/hr* EX52: 1524 BTU/hr* EX84: 2012 BTU/hr* * including -SEC

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