



# ExaGrid

## Technical Specifications

### Application Support – All ExaGrid Appliances

#### Backup Applications, Utilities, and Methods

- Acronis Backup & Recovery
- Arcserve Backup, D2D, UDP
- BridgeHead
- Carbonite Amanda
- 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 2.69PB 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
- 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	EX6	EX10	EX18	EX27	EX36	EX52	EX84
Chassis	2U	2U	2U	2U	2U	3U	4U
Full Backup	6TB	10TB	18TB	27TB	36TB	52TB	84TB
Disks	6	8	12	12	12	16	24
Disk Size	4TB	4TB	4TB	6TB	8TB	8TB	8TB
Memory	8 GiB	16 GiB	32 GiB	32 GiB	64 GiB	64 GiB	128 GiB
CPU/ Cores	1 CPU 4 cores		1 CPU 4 hyper-threaded cores		1 CPU 6 hyper-threaded cores	1 CPU 8 hyper-threaded cores	1 CPU 16 hyper-threaded cores
NIC Ports	Four 1GbE and two optional 10GbE					Two 1GbE and two optional 10GbE or two optional 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							

### 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 EX6: 141W (1.18A @ 120VAC) EX10: 172W (1.43A @ 120VAC) EX18: 207W (1.73 @ 120VAC) EX27: 235W (1.96A @ 120VAC) EX36: 288W (2.44A @ 120VAC) EX52: 361W ( 3.01A @ 120VAC) EX84: 433W ( 3.61A @ 120VAC)	10° to 35° C (50° to 95° F)	20% to 80% non-condensing	EX6: 481 BTU/hr EX10: 587 BTU/hr* EX18: 706 BTU/hr* EX27: 801 BTU/hr* EX36: 982 BTU/hr* EX52: 1231 BTU/hr* EX84: 1477 BTU/hr*  * including -SEC