

ExaGrid

Technical Specifications

DATA SHEET

Application Support – All ExaGrid Servers

Backup Applications, Utilities, and Methods

- Veeam Backup & Replication
- Veritas Backup Exec/NetBackup
- Acronis Backup & Recovery
- Arcserve Backup, D2D & UDP
- BridgeHead
- Carbonite Amanda
- Commvault Simpana
- Dell EMC NetWorker
- HP Data Protector
- IBM TSM (Spectrum Protect)
- Idera SQLsafe
- Quest LiteSpeed
- Quest vRanger
- Red Gate SQL Backup
- StorageCraft ShadowProtect
- Unitrends Enterprise/Virtual
- Zerto Offsite Backup
- POSIX-compliant TAR files
- Oracle RMAN
- SQL Dump

Site Configurations

- Scalable from 3TB to 1PB full backup (7TB to 2.4PB raw) with 25 servers in a GRID
- Hub-and-spoke architecture
- Mix and match different size/age server 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

Server Configurations

ExaGrid Model	EX3000	EX5000	EX7000 / -SEC	EX10000E / -SEC	EX13000E / -SEC	EX21000E / -SEC	EX32000E / -SEC	EX40000E / -SEC
Chassis	2U	2U	2U	2U	2U	2U	3U	3U
Full Backup	3TB	5TB	7TB	10TB	13TB	21TB	32TB	40TB
Disks	6	8	10	8	10	10	14	16
Disk Size	2TB	2TB	2TB	4TB	4TB	6TB	6TB	6TB
Memory	8 GiB	8 GiB	8 GiB	16 GiB	16 GiB	32 GiB	32 GiB	64 GiB
CPUs / Cores	1 CPU 4 cores	1 CPU 4 cores	1 CPU 4 cores	1 CPU 4 cores	1 CPU 4 cores	1 CPU 4 hyper-threaded cores	1 CPU 4 hyper-threaded cores	1 CPU 6 hyper-threaded cores
NIC Ports	Four 1GbE and two optional 10GbE	Four 1GbE and two optional 10GbE	Four 1GbE and two optional 10GbE	Four 1GbE and two optional 10GbE	Four 1GbE and two optional 10GbE	Four 1GbE and two optional 10GbE	Four 1GbE and two optional 10GbE	Four 1GbE and two optional 10GbE or two optional 40GbE

All Servers: Intel processors / Enterprise SATA drives (SAS drives for EX21000E, EX32000E, and EX40000E; FIPS-2 compliant SAS drives for all -SEC systems) / RAID 6 with hot spare / Redundant fans / Redundant power supplies / ExaGrid software / 19-inch rack-mount chassis

Regulatory Approvals

- UL/CSA 60950-1 2d Ed.
- IEC 60950 - 1:2005s
- EN 6095 - 1:2006
- FCC Class A
- CB Certificate
- ICES-003 Issue 4
- EN55024:1998 +A1:2001 + A2:2003
- EN55022:2006 + A1:2007
- AS/NZS CISPR 22:2006
- RoHS Compliant
- WEEE Declaration EU Directive

Environmental Requirements

	Power	Temperature	Humidity	Cooling (Operating)
ALL SERVERS	Frequency: 50-60 Hz / Voltage: 100-240 VAC Two NEMA 5-15R 3-prong receptacles/appliance Country kits available for international orders EX3000: 220W (1.83A @ 120VAC) EX5000 thru EX21000E: 270W (2.25A @ 120VAC) EX32000E: 375W (3.13A @ 120VAC) EX40000E: 336W (2.8A @ 120VAC)	10° to 35° C (50° to 95° F)	20% to 80% non-condensing	EX3000: 751 BTU/hr EX5000 thru EX21000E (including -SEC): 922 BTU/hr EX32000E (including -SEC): 1280 BTU/hr EX40000E (including -SEC): 1147 BTU/hr

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