

ExaGrid

Technical Specifications

DATA SHEET

Application Support – All ExaGrid Appliances

Backup Applications, Utilities, and Methods

- Acronis Backup & Recovery
- Arcserve Backup, D2D, UDP
- BridgeHead
- Carbonite Amanda
- Commvault
- Comtrade Software HYCU
- Dell EMC NetWorker
- 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 3TB to 2PB full backup (12TB to 4.6PB 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	EX3000	EX5000	EX7000 / -SEC	EX10000E / -SEC	EX13000E / -SEC	EX21000E / -SEC	EX32000E / -SEC	EX40000E / -SEC	EX63000E / -SEC
Chassis	2U	2U	2U	2U	2U	2U	3U	3U	4U
Full Backup	3TB	5TB	7TB	10TB	13TB	21TB	32TB	40TB	63TB
Disks	6	8	10	8	10	10	14	16	24
Disk Size	2TB	2TB	2TB	4TB	4TB	6TB	6TB	6TB	6TB
Memory	8 GiB	8 GiB	8 GiB	16 GiB	16 GiB	32 GiB	32 GiB	64 GiB	128 GiB
CPUs / Cores	1 CPU 4 cores			1 CPU 4 hyper-threaded cores			1 CPU 6 hyper-threaded cores	2 CPU 8 hyper-threaded cores	
NIC Ports	Four 1GbE and two optional 10GbE							Four 1GbE, two 10GbE or two optional 40GbE	

All Servers: Intel processors / Enterprise SAS drives (SATA drives for EX3000, EX5000, EX7000, EX10000E, EX13000E); 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

Environmental Requirements

	Power	Temperature	Humidity	Cooling (Operating)
ALL APPLIANCES	Frequency: 50-60 Hz / Voltage: 100-240 VAC Two NEMA5-15P to C13 US power cords, 6ft. 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) EX63000E: 500W (4.2A @ 120VAC)	10° to 35° C (50° to 95° F)	20% to 80% non-condensing	EX3000: 751 BTU/hr EX5000 thru EX21000E: 922 BTU/hr * EX32000E: 1280 BTU/hr * EX40000E: 1147 BTU/hr * EX63000E: 1705 BTU/hr * * including -SEC

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