# 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

<table>
<thead>
<tr>
<th>ExaGrid Model</th>
<th>EX6</th>
<th>EX10</th>
<th>EX18</th>
<th>EX27</th>
<th>EX36</th>
<th>EX52</th>
<th>EX84</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chassis</td>
<td>2U</td>
<td>2U</td>
<td>2U</td>
<td>2U</td>
<td>2U</td>
<td>3U</td>
<td>4U</td>
</tr>
<tr>
<td>Full Backup</td>
<td>6TB</td>
<td>10TB</td>
<td>18TB</td>
<td>27TB</td>
<td>36TB</td>
<td>52TB</td>
<td>84TB</td>
</tr>
<tr>
<td>Disks</td>
<td>6</td>
<td>8</td>
<td>12</td>
<td>12</td>
<td>12</td>
<td>16</td>
<td>24</td>
</tr>
<tr>
<td>Disk Size</td>
<td>4TB</td>
<td>4TB</td>
<td>4TB</td>
<td>6TB</td>
<td>8TB</td>
<td>8TB</td>
<td>8TB</td>
</tr>
<tr>
<td>Memory</td>
<td>8 GiB</td>
<td>16 GiB</td>
<td>32 GiB</td>
<td>32 GiB</td>
<td>64 GiB</td>
<td>64 GiB</td>
<td>128 GiB</td>
</tr>
<tr>
<td>CPUs / Cores</td>
<td>1 CPU 4 cores</td>
<td>1 CPU 4 hyper-threaded cores</td>
<td>1 CPU 6 hyper-threaded cores</td>
<td>1 CPU 8 hyper-threaded cores</td>
<td>1 CPU 16 hyper-threaded cores</td>
<td></td>
<td></td>
</tr>
<tr>
<td>NIC Ports</td>
<td>Four 1GbE and two optional 10GbE</td>
<td>Two 1GbE and two optional 10GbE or two optional 40GbE</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### Regulatory Approvals

- UL/CSA 60950-1
- IEC 60950-1
- EN 60950-1
- FCC Class A
- CB Certificate
- IECs-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

<table>
<thead>
<tr>
<th>All Appliances</th>
<th>Power</th>
<th>Temperature</th>
<th>Humidity</th>
<th>Cooling (Operating)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Frequency: 50-60 Hz / Voltage: 100-240 VAC</td>
<td>10° to 35° C (50° to 95° F)</td>
<td>20% to 80% non-condensing</td>
<td>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*</td>
</tr>
</tbody>
</table>

*including -SEC

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