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**ARCHIVING BACKUP COMPARISON**

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| **Backup Solution** | **Disk Size** | **Transfer rate** | **Cost** | **Quantity per Month** | **Temperature Req** | **Requirements** | **Advantage** | **Disadvantage** |
| Internal Hard Disk | 4 TB | 150 MB/s | 8,000 | 2x8,000=16,000 | 16°C to 35°C | -Backup Vault  -Media Server  (2U rack) | -low cost  -accessibility | -moving parts  -vulnerable to  virus |
| Tape cartridge | 6.25 TB | 400 MB/s | 3,212 | 2x2,596=6,424 | 16°C to 35°C | -Backup Vault  -Tape Storage  (2U rack)  -Media Server  (2U rack) | -WORM  -shock resistant  Than disk  -few moving  Parts | -expensive |
| External Hard Disk | 4 TB | 115 MB/s | 10,200 | 2x10,200=20,400 | 16°C to 35°C | -Backup Vault | -Efficient  -accessibility  -speed of access | -moving parts  -vulnerable to  virus |