Hard Disk Manager for Business

Disaster Recovery from the bottom up for business and organizations of all sizes

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Hard Disk Manager™ Business facilitates corporate IT management throughout the computer park lifecycle: from deployment to disposal. The comprehensive solution bridges business continuity gaps across heterogeneous systems in hybrid environments.

Who does it serve?

- **IT organizations of all sizes** to meet business agility needs while keeping a TCO baseline.
- **IT services providers** to ensure all-round functionality, flexible licensing and increased margins.

Features	Business Value
Advanced Backup for Windows Systems Back up an entire system, volumes and files, scheduled backup, incremental and differential imaging, backup encryption and compression, backup data excludes, pre-/post backup scripts, pVHD, VHD, VHDX, VMDK containers support **Restore and Disaster Recovery** Restore an entire system, individual volumes or files and folders, restore to the original or new location, restore to dissimilar hardware, restore with resize, mount / import backup containers **Comprehensive Bootable Environments** Recovery Media Builder with drivers injection and pre- mounted network connections capabilities during setup helps to prepare bootable (uEFI and BIOS compatible) Windows PE or Linux USB sticks or ISO images to use the product utilities on bare metal machines or when OS is down	• Enhanced availability of mission-critical resources • Managed backup and retention for business and user data Reduced RTOs and RPOs
Basic Partitioning Create, format, delete/undelete, hide/unhide, active/inactive, assign/remove drive letter, change volume label, file system conversion (FAT to NTFS, NTFS to FAT, HFS to NTFS, NTFS to HFS), file system integrity check, Power ShieldTM technology **Advanced Partitioning** Split, merge, expand, redistribute free space, change cluster size, convert to logical/primary, edit sectors, convert to MBR/GPT, change primary slots and serial number, test surface, compact/defragment MFT, partitioning virtual disks	• Security and flexibility, boosted disk and system performance • Partitioning helps protect data integrity when reinstalling OS, running a backup, or creating an image • Power failure protection: critical operations will be resumed immediately after the blackout

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System and Data Migration Copy partition / entire disk / Windows OS, copy with partition resize up and down, data exclusion filters, migration from HDD to SSD, migration to dissimilar hardware, V2V / V2P migration (via Connect VD)	• Replace old hard disks with fast solid state drives without having to reinstall and reconfigure the operating system and applications • Migrate Windows systems on the go – continue working while Windows is being relocated to another storage device • Boost business agility by moving virtual machines between incompatible hypervisors and to physical platforms (V2V and V2P migration)
Data Wiping 10 industry-class software algorithms, hardware trim and secure erase for SSD / NVME, clear free space, set wipe stamp, residual data verification, cleanup reports	Irreversible erasure of data on internal and external storage devices Delicate mechanism that securely cleans SSD data without degrading memory lifetime All activities and operation details are saved. Leverage this data to: • Troubleshoot sanitization • Collect technical and business statistics • Generate reports, including compliance reports • Issue Certificates of Data Destruction to customers in line with data protection regulations

System Requirements

Operating systems:

Windows 7 SP1 and later,
Server 2008R2 SP1, Server 2012,
Server 2012R2, Server 2016

Processor:

Intel Pentium III CPU or its equivalent,
with 1000 MHz processor clock speed

Memory:

At least 4 GB of RAM,
Linux RE - 1 GB,
WinPE - 4 GB