

PARAGON VIRTUALIZATION MANAGER

2010 Corporate

SUPPORTED TECHNOLOGIES

Along with using innovative technologies from outside, Paragon has developed a number of its own original technologies that make its products unique and attractive for customers:

Paragon Hot Copy™ technology to clone locked partitions and hard disks under Windows NT+ family operating systems providing both high operating efficiency as well as low hardware requirements.

Paragon Adaptive Restore™ technology to successfully migrate a Win2K+ physical system to a different hardware platform (P2P).

Paragon Power Shield™ technology to provide data consistency in case of a hardware malfunction, power outages or an operating system failure.

Paragon UFSD™ technology to browse partitions of any file system including hidden and unmounted, modify and copy files and folders, etc.

Paragon Hot Resize™ technology to enlarge NTFS partitions (system, locked) without rebooting Windows and interrupting its work.

Paragon Smart Partition™ technology to securely perform hard disk partitioning operations of any complexity.

Paragon VIM™ (Virtual Image Management) technology that enables Paragon products work with virtual disks as if they are physical hard disks.

Microsoft Volume Shadow Copy Service (VSS) to provide the copy/backup infrastructure for the Microsoft Windows XP/Vista/7/Server 2003/2008 operating systems. It offers a reliable mechanism to create consistent point-in-time copies of data known as shadow copies. Developed by Microsoft in close cooperation with the leading copy/backup solution vendors on the market, it is based on a snapshot technology concept.

Microsoft Dynamic Disk (simple, spanned, striped, mirrored, RAID-5) to offer more management flexibility without the partition limitation of basic disks. Dynamic storage can be particularly beneficial for large-scale businesses when dealing with many physical hard disks involving complex setup.

GUID Partition Table (GPT). It is the next generation of a hard disk partitioning scheme developed to lift restrictions of the old MBR. GPT disks are now supported by Windows Vista/7, Server 2008, Mac OS X and Linux.

For more information, please visit our Technology Portal: <http://www.paragon-software.com/technologies/>