

# Top Reasons to Upgrade to Partition Manager™ 10

## Best Practices

### Document Highlights

This document highlights a number of potential benefits when managing multiple servers and workstations, after having upgraded to the latest version of Paragon Partition Manager 10 Server Edition.

Partition Manager 10 Server Edition supports Windows server and desktop operating systems, as well as other operating systems. As a result, you can also use Partition Manager 10 Server Edition with Windows® 7, Mac OS® X, and Linux systems. Partition Manager 10 supports GPT (GUID Partition Table) and Retained GPT (Apple Boot Camp), offering a wider range of supported hardware configurations from Paragon’s bootable recovery environments. Also available is a CD-free startup solution, for supported client machines, via PXE (Pre-boot Execution Environment). This allows you to accomplish maintenance operations of any complexity either manually or automatically when used in Unattended Mode, with the Paragon Infrastructure Package add-on.

### Challenges to Overcome

Enterprise computing environments are very diverse. They consist of different server and workstation configurations based on different operating platforms. While you’ll mostly find various editions of Windows, Mac OS X and Linux can also be present. It’s no surprise that this kind of diversity has given rise to the difficult problem of cost effectively maintaining complex environments, which involve an increased work load on IT personnel.

With over 10 years of experience delivering hard drive partitioning and disaster recovery solutions, Paragon Software is well aware of all the latest market trends and is positioned to address them efficiently. With Partition Manager 10 Server Edition, the company offers the necessary tools to minimize manual labor, time, costs and helps make a system administrator’s job more productive:



★ **Bootable recovery environments** based on the latest Linux kernel and WinPE 2.1 guarantees support for a wider range of hardware configurations.

- ★ **Full support for the latest Microsoft operating systems** (Windows 7 and Windows Server 2008 included)
- ★ **Support for GPT disks** – GUID partition tables are used now in Windows 7/Vista, Server 2008, Mac OS X and Linux
- ★ **Exclusive support for Apple Boot Camp** – Offering backup/restore capability for this configuration, as well as the ability to redistribute unused space between Mac OS X and Windows partitions
- ★ **Support for Windows Installer (MSI)** - Install the product remotely, install in silent mode, or make use of powerful deployment capabilities
- ★ **Infrastructure Package** (available as an add-on) – Helps to significantly increase efficiency when managing complex environments consisting of multiple servers and workstations that includes:
  - **Scheduler** to chain multiple operations into a single job and set a timetable for later execution. Unlike the competition, you can schedule any operation to help automate your routine tasks.
  - **Script Generator** to chain multiple operations into a single job and create a script to be executed later. Scripts can be run locally on a given computer, or remotely in unattended mode. Besides support of all operations available in the interactive mode, Paragon Scripting Engine provides additional features, such as conditional execution, subroutines, repeatable iterations, disk/partition properties analysis, errors management, etc. With its help you can significantly increase the overall efficiency in maintaining servers and workstations.
  - **Paragon Adaptive Restore™** to successfully restore a Windows 2000/XP/Server 2003 or Windows Vista/7/Server 2008 based computer to a different hardware configuration or to a virtual machine, and vice versa (P2V, V2P). Should you have the need to replace failed hardware and cannot find an exact match to the original system specifications, or are planning to carry out major upgrade for all company servers and workstations, this feature will help you minimize costs and downtime, by allowing you to restore to a dissimilar hardware environment. (Paragon Adaptive Restore™ is available from September as an add-on to the Infrastructure Package.)
  - **Paragon PXE Server** (DHCP and TFTP servers) to remotely boot a PXE compatible computer with no operating system installed. This procedure implies that a networked client PC is able to join a network, acquire a network address from a DHCP server and subsequently, download from a TFTP server a NBP (Network Bootstrap Program) to boot itself up, alleviating the need for bootable media. This feature is only available with the inclusion of the Infrastructure Package Add-on.
  - **Tools to build a custom WinPE 2.1 or Linux based bootable image** which contains the main product and several additional tools. These boot images and customization options make it possible to configure network settings, mount network shares, run a pre-created script, or add any required files or applications. These images then can be recorded to a CD, DVD or Blu-Ray disc to make client machines boot directly or they can be used remotely through the PXE capabilities to carry out operations completely in unattended mode. PXE capabilities rely on the Infrastructure Package Add-on.

## Conclusion

The latest version of Paragon Partition Manager Server has definitely become more effective in managing complex environments of a present-day enterprise. Having this utility at your immediate disposal, you can significantly cut IT administration overhead and become more productive.

Please note that multiple licenses or a Technician's License should be used when managing multiple workstations and/or servers, in order to be in compliance with Paragon's End User License Agreement. Contact a Paragon sales representative today for more information on licensing options.

For more information or to schedule a product demo, please email [sales@paragon-software.com](mailto:sales@paragon-software.com) or call 1-888-347-5462