



NEWS ANNOUNCEMENT

Media Contact:

Deanne Hollis

Paragon Software Group

Deanne@mainstreetpr.com

P: 951-346-4883

Paragon Software HQ

Heinrich-von-Stephan-Str. 5c

79100 Freiburg/Germany

E: technology@paragon-software.com

P: + 49 761 59018 202

Paragon Software Americas HQ

15615 Alton Parkway, Suite 400

Irvine, CA 92618

E: pr@paragon-software.com

P: +1 888 347 5462

PARAGON SOFTWARE RELEASES PARAGON ALIGNMENT TOOL (PAT) 3.0

Addresses Increase in Partition Alignment Problems Associated with Virtualization, 4K Advance Format HDDs and SSDs

IRVINE, Calif., April 20, 2011 – [Data storage software](#) developer Paragon Software Group (PSG) announced the release of [Paragon Alignment Tool](#) (PAT) 3.0, designed to resolve partition alignment problems associated with the new 4K Advance Format HDDs, SSDs, and RAID. Additionally, PAT 3.0 eases alignment issues within virtual machines that run on virtualization platforms such as VMware, Hyper V, or Citrix.

“Over the past year, we have seen a steady interest from home users and small businesses for our alignment technology,” said Tom Fedro, president of Paragon Software Group. “Not only do we expect that trend to continue, we also anticipate that every company from mid-enterprise to the Fortune 1000 firms will encounter alignment issues as they migrate to virtual environments and 4K Advance Format hard drives.”

PAT is a user-friendly software utility designed to automatically determine if a drive’s partitions are misaligned, and then properly realign all existing partitions, including boot partitions (and any data they contain) to 4K sector boundaries.

Paragon Alignment Tool 3.0 Features

- Up to 30 percent faster alignment engine than earlier versions
- USB 3.0 device support
- Ability to change alignment operation behavior
- Automated restart of alignment process if unexpectedly interrupted (i.e., power outage)

- Partition alignment without rebooting the system
- Alignment in blue screen mode
- Universal recovery CD

The Problem with Partition Misalignment

As newer 4K Advanced Format hard disk drives and SSDs become more prevalent in the marketplace, partition alignment issues will increase in frequency. Partition misalignment results in slow write times, and inefficient disk operations. The issue also affects alignment in virtual machines. PAT 3.0 properly realigns all existing partitions and increases performance by up to 300 percent.

The solution is included in Paragon's mainstream products such as [Hard Disk manager](#) and [Partition Manager](#). It is available as an add-on feature for Virtualization Manager. PAT 3.0 can be [downloaded](#) as standalone software for \$29.95.

About Paragon Software Group

Paragon Software Group is an innovative software developer focused on two dynamic growth markets. The company's comprehensive product line for the data storage market addresses the needs of data security, storage and management for PCs, servers and networks. A second portfolio of products focuses on mobile productivity applications for handheld devices. Founded in 1994, Paragon Software has offices in the USA, Germany, Japan, Poland and Russia delivering its solutions to consumers, small business and enterprise clients worldwide through a network of Value Added Resellers, distributors and OEMs as well as online through the company website. Paragon Software provides technology to a host of world class companies and partners including Cisco, Dell, ASUS, Seagate, Buffalo, Iomega, Siemens, Lenovo, Microsoft, Motorola, Nokia, and more. For more information please visit the company website at www.paragon-software.com.

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