O&O software

O&O DiskImage 15: Increased performance thanks to rebuilt substructure

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O&O DiskImage can back up entire computers as well as individual drives and files at any time, even while they're being used. Targeted optimization has resulted in in the new O&O DiskImage 15 working faster than ever.

The new O&O DiskImage 15 has not only been optimized in respect to the operating system's latest requirements, it has also been fundamentally rebuilt.
"Rebuilding the substructure was necessary to help us introduce new features and enhancements faster in the future" says Olaf Kehrer, O&O Software's Managing Director. "This will also let us move quicker when it comes to implementing suggestions from our customers."

The basis of O&O DiskImage is currently working on millions of systems worldwide and is also being used for data backup by a number of other publishers. These OEM partners demand constant optimization and adjusting the program to fit the needs of customers. By rebuilding the substructure, such requests will be implemented even faster so that all customers as well as partners stand to benefit.

In the course of this rebuilding, additional performance optimizations were introduced that also make backups faster and more efficient.

O&O DiskImage supports Windows 10, 8, and 7

Backups made with earlier versions of O&O DiskImage can, of course, still be used because the new version 15 is compatible with all previous versions. On top of that, O&O DiskImage continues to support the older Windows 7 and 8 versions and will do so beyond their "End of Life". This means backups from these systems can always be used for recovery when needed.

New and enhanced features

Creation of a Windows boot system: With the current O&O DiskImage it is possible to create a boot medium on USB Stick or CD-R directly from within the program. This medium can then be used to restore an image onto a computer. O&O DiskImage 15 supports all current Windows versions from Windows 7 to Windows 10.

Restoration onto different hardware: The integrated M.I.R. (machine independent restoration) feature allows users to restore a system onto different hardware. Not only can an image or clone be restored onto servers and desktops with identical hardware, they can also be restored onto machines where, for example, the motherboard or processor has been changed. After the image has been restored, the new hardware can be adapted, and the system can once again be started. Technology from the renowned O&O BlueCon Administrator Pack is used for doing this.

Mounting backups as virtual drives: Drives can be mounted from images and displayed as write-protected virtual drives in Windows Explorer. This gives users the option of copying individual files

and folders onto physical disks.

Mounting data from ISO files: Standard ISO files (ISO 9660) can be mounted as data image files and as virtual hard disks.

Script interface: Control of all O&O DiskImage features with extensive script interfaces for integrating batches as well as a user's own applications.

Cloning machines: Cloning will create a 1:1 copy (or clone) of the disk or partition(s) directly on the target disk. This feature provides an immediate copy of the hard disk structure including its partition sectors. A cloned disk contains all partitions of the source disk.

Creation of system images: When imaging a drive, the entire content of a selected disk or partition will be saved in an image file on a target disk. All the backed-up data is thereby located in one single file which makes managing backups much easier. A complete imaging of a system hard disk will involve backing up the entire operating system as well as all programs and settings. The image file can be encrypted with a password whenever necessary.

Making file backups: File backups will involve saving files directly in the form of data. This kind of backup contains file information only and includes no information about the drive itself.

Data backup on a bootable medium: The DiskImage To Go feature can turn an external hard disk (or USB stick with enough free space) into an O&O DiskImage recovery disk and at the same time make this disk the preferred device for all future system restorations. O&O DiskImage 15 will automatically make a new backup whenever this external disk is connected to the computer. Making new backups is now child's play.

Various imaging methods: For a complete image, users can choose between an image of used sectors and an all-inclusive forensic image for purposes of data recovery. An incremental or differential image will only backup those data areas that have changed since the last image operation, thus saving space.

One-Click imaging: With just one click, a user can start to image the entire computer. One-Click imaging is especially useful if O&O DiskImage is being used for the first time or when an existing computer image is not available.

Plug and Play functionality: Selected files and folders are automatically backed up and synchronized. With the new O&O DiskImage 15, it is possible to run several tasks at the same time.

Backup physical machines in virtual machines (P2V): O&O DiskImage image files can be converted into Microsoft Virtual Hard Disk (VHDX and VHD) virtual backups. This kind of converted backup can be mounted directly as a virtual drive on a virtual computer without having to install O&O DiskImage.

EFI/UEFI Systems: O&O DiskImage not only supports systems based on the classic BIOS, but the current EFI/UEFI systems as well.

Optimized memory usage: It's possible to set the maximum number of images that can be saved before older images should be automatically overwritten.

User interface: with the completely revamped O&O DiskImage user interface, all the product's features are just a click away. Actions can be started manually, run as jobs on schedules, or carried out automatically.

Variable DPI settings: O&O DiskImage adjusts perfectly to the selected DPI setting.

High Contrast Mode support: High Contrast Mode support has been improved to make objects on the monitor easier to recognize.

Pricing and availability

O&O DiskImage Professional 15 including machine independent restoration (MIR) costs 49.95 USD, and for use on up to 5 PCs O&O offers 5 licenses for 69.95 USD. All prices include 19% VAT where applicable.

O&O DiskImage 15 Server Edition, optimized for use within companies, will be released shortly and will cost 299.00 USD. Interested users can download a free 30-day trial version of O&O DiskImage 15 Professional Edition from the O&O website at https://www.oo-software.com/oodiskimage/.

The test version allows users to create and restore images/backups from their own computers for a period of up to 30 days. In this way, they can see for themselves the full extent of the product's features and performance. Details about O&O Authorized Partners can be found at https://www.oo-software.com/en/order/reseller/.

About O&O Software

O&O develops solutions for corporate customers that not only support them in their daily activities, but also help substantially reduce their costs. Our products for system optimization, data imaging, data recovery, secure data deletion and company-wide administration are pioneers in the Windows technology sector. Together with our worldwide network of partners, we support corporations, companies, public authorities and private customers in over 140 countries, all from our headquarters in Berlin, Germany.

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