O&O Software

O&O Defrag 17: More performance and security for Windows XP through to Windows 8.1

Defragmentation speeds up systems, extends the life expectancy of hard disks and provides increased security. And not just in Windows 8.1, but also right back to Windows XP.

Berlin, 24th September, 2013 – Berlin-based O&O Software GmbH, a specialist in data security and data recovery, today releases the new version of O&O Defrag. For more than 15 years, O&O Defrag has been the program that optimizes computers long-term and by doing so saves customers time and money.

O&O Defrag noticeably accelerates access to hard disks, thus prolonging their lifespan and actively preventing system failures. With this new version O&O has not only optimized it for Windows 8.1 but also explicitly for use under Windows XP, Windows Vista and Windows 7 to meet the needs of the still large number of users with these older operating systems. It is particularly with older systems where significant improvements in performance can be achieved using O&O Defrag, which often postpones the need to acquire a new PC for a long period of time. This not only saves money but also substantial resources.

The core of O&O Defrag 17 has been completely revamped and now offers an optimization for all processor platforms - including the use of multi-core functionality – for the best possible PC speed combined with the lowest consumption of PC power.

O&O Defrag 17 now for virtual machines and Storage Area Networks (SANs)

Users of virtual machines and Storage Area Networks (SANs) know the phenomenon: The amount of data remains the same, but the memory for the virtual container increases. The new O&O Defrag 17 combats that - the container size decreases due to the optimization and thus corresponds to the actual memory usage. In addition, the stored data from virtual machines and SANs are then defragmented.

The new O&O Defrag 17 can also for the very first time securely overwrite free space so that the available data there – which is presumably deleted – is definitely no longer recoverable. O&O Defrag therefore not only increases the productivity of systems but also protects sensitive data from prying eyes – all from within one program. What is particularly convenient for users is the ability to carry out selected actions after a defragmentation, for example deleting free space and then optimizing SANs and VMs.

New and enhanced functions

Shorter defragmentation times: With O&O Defrag 17, several drives can be defragmented simultaneously. In addition, the algorithms have been substantially accelerated, reducing the time required for a defragmentation by up to 40%.

Automatic defragmentation: Automatic defragmentation is enabled by default after the installation of O&O Defrag and optimizes the disks in the background without slowing down the performance of the computer. Special procedures are initiated here to monitor the disk activity and ensure optimal use of system resources.

Optimizing Virtual Machines and Storage Area Networks: O&O Defrag 17 optimizes the actual memory allocation for virtual machines and SANs.

Manufacturer-independent optimization for SSDs: O&O Defrag makes it possible to optimize SSD drives through TRIM commands regardless of their manufacturer even under Windows XP and Vista. Access times for SSDs are sped up, and early wear and tear effects are prevented.

Data security: In the latest version, O&O Defrag deletes the unused disk space upon request. This prevents confidential content of unsafely deleted temporary files being accessed by others.

User Interface: The completely revamped user interface of O&O Defrag means all the basic functions are just one single click away and can be started manually, through saved Jobs or automatically.

Remote control over a network: All users in the same network are able to control O&O Defrag remotely. Drives of computers can be optimized and analyzed, when, for example, executing jobs. It's also possible to generate and view reports for other computers from the network.

Evaluation and Analysis: Whenever the program is started, a manual analysis of all drives can be made and the level of fragmentation for each drive is displayed. It is also possible to display the most heavily fragmented files as well as the physical location of fragmented files on the hard disk. A dynamic block view appears during defragmentation and with the help of a before and after view, the user can get a total picture of the system's optimization.

History: O&O Defrag has clear graphics that display which defrag action has led to which optimization success.

Automatic update: O&O Defrag automatically checks if newer program versions are available and so can guarantee that defragmentation is always done using the latest technology.

Power Management for Netbooks and Notebooks: As soon as mobile systems such as Notebooks or Netbooks are no longer connected to external power sources, the defragmentation is interrupted so that the full battery power is available for mobile workers.

Defragmentation methods STEALTH , SPACE and COMPLETE: STEALTH and SPACE are optimized for the fastest possible defragmentation, while the COMPLETE methods allow for a more complete defragmentation. This of course, requires more time and memory. The optimal utilization of existing storage space also prevents any new fragmentation. All methods can be applied to any drive, including Volume and Stripe Sets, and of course guarantee maximum reliability.

Zone filing on drives: A logical separation of data into performance-critical and non-critical files is conducted through an alternative setting which divides drives into so-called Zones. Files are sorted based on their use and access frequency and moved into appropriate zones. For example, system and program files that need to be accessed very quickly are separated from other data such as documents and downloads. Fragmentation is prevented intelligently through the separation of files written rarely

or frequently. This logical arrangement not only shortens the duration of the system or program start, but also prevents fragmentation of program files from ever occurring.

Prices and availability

O&O Defrag 17 costs $29.95 for a single computer license, and $49.95 for a 3-PC license. The Server Edition for use on company servers will be released soon and will cost $199. All prices include VAT where applicable. Interested users can download a free 30-day trial of O&O Defrag 17 Professional Edition from the O&O Website: http://www.oo-software.com/oodefrag/.

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.

Press Contact

Andrea Strehsow
O&O Software GmbH, Am Borsigturm 48, 13507 Berlin, Germany
Tel.: +49 (0)30 991 9162-00, Fax: +49 (0)30 9919162-99
E-mail: andrea.strehsow@oo-software.com

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