O&O Defrag 19 now with integrated O&O DiskCleaner and new SSD optimizer

The new O&O Defrag 19 not only organizes files optimally on a disk but can now find and remove superfluous files, freeing up memory space and increasing system performance yet further. In addition, O&O Defrag 19 has been adapted to fully support Windows 10 and contains a special optimizer for SSD file systems.

Berlin, September 15th, 2015 – With O&O Defrag 19, Berlin-based O&O Software GmbH releases the newest version of its renowned program for speeding and cleaning up Desktop PCs.

In this new version, the all-new O&O DiskCleaner has been integrated to search for and remove temporary and superfluous files that take up much-needed memory. These unnecessary temporary files often contain copies of private content, such as email drafts, Thumbnails, copies of documents and Dumps. By removing them, the program also enhances a user's data protection.

The new O&O Defrag 19 also brings along an SSD optimizer that improves the actual structure of a SSD file system. Since their introduction there has been an ongoing discussion as to whether SSDs can be defragmented or not. In theory it is barely necessary since they operate so fast and the lifespan of the drive is reduced the more write accesses are made. As such a comprehensive defragmentation is neither required nor desirable. That has always been taken into account with O&O Defrag.

In spite of this, SSD file systems suffer from an inherent fragmenting of data, just like a traditional hard disk. This can be particularly high with cheaper models with limited storage space and where memory usage has reached a high level. This fragmenting reduces the read and write performance. When heavily fragmented files are rewritten, the actual wear leveling performance is also reduced. The NTFS file system also soon reaches its performance limit when suffering from extreme fragmentation.

This is why O&O Defrag 19 now also provides an optimizer for SSDs which on the one hand resolves and prevents extreme fragmentation, and on the other hand ensures that unnecessary write operations are prevented and that the SSD optimization is rounded off with regular TRIM commands.

New and revamped functions

In-built O&O DiskCleaner: Searches for and removes temporary and superfluous files that use up memory and increase fragmentation. O&O DiskCleaner also increases the data protection and security of a system as such files often contain private content (e.g. Thumbnails.db, document copies, email drafts, Dumps) as copies.

Improved optimization of SSDs: File systems on SSDs fragment heavily. As well as regular TRIM optimizing, O&O Defrag 19 now improves the file structure of an SSD by optimizing the heaviest fragmented files when needed to increase performance and extend the disk lifespan.

Shorter defragmentation times: With O&O Defrag, several drives can be defragmented simultaneously. In addition, the algorithms have been substantially accelerated, reducing the time required for a defragmentation by up to 35%.

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 optimizes the actual memory allocation for virtual machines and SANs.

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.

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 19 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 19 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

Members of the media can find additional information and imagery online in the O&O PressCenter at http://www.oo-software.com/en/press/.