O&O Defrag 20 Server Edition with native Windows Server 2016 support

Berlin, November 2, 2016 – With O&O Defrag 20 Server, O&O Software releases its new corporate solution for system performance. The new version 20 also supports the new Windows Server 2016.

O&O Defrag accelerates access to hard drives considerably, extending their life span by significantly reducing the mechanical stress on the read-write head units and preventing system failures. These noticeable improvements are especially felt in older systems using O&O Defrag, which often postpones the purchase of a new PC or server for long periods of time, saving on the costs and time involved in buying a replacement.

Particularly when it comes to backing up data, time is really of the essence. The constantly growing data volume that companies usually need to backup daily also increases the amount of time required for making backups. This is where O&O Defrag comes in handy by permanently and continuously managing the way files are saved (defragmented) on server systems. With it, the amount of time needed for reading files is cut down dramatically so acquisition of new hardware is no longer an issue. Simultaneously, the administrative costs for IT personnel sink as well.

The new O&O Defrag 20 supports all Windows versions starting from Windows 2003 up until the new Windows Server 2016.

New and enhanced features

Windows Server 2016 support: O&O Defrag 20 supports the new Windows Server 2016 in all available Editions.

Optimizing virtual machines (VMs) und Storage Area Networks: O&O Defrag optimizes the actual memory allocation for virtual machines and SANs. O&O Defrag is especially useful for the host system of VMs to place the virtual storage areas that are created in the file optimally.

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.

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.

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%.

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.

Improved optimization of SSDs: File systems on SSDs can be heavily fragmented. This is why O&O Defrag uses SSD Optimizer, an optimization process tailored specifically for SSDs that removes and prevents high levels of fragmentation. It also does this by avoiding unnecessary write processes while optimizing SSDs with regular TRIM commands. The result is that the performance and life span of the drive is extended – something that you as a user can influence directly.

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 Storage Space, 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.

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.

Manage O&O Defrag across a network: In conjunction with the O&O Enterprise Management Console, O&O Defrag can be managed from a central location across a network. This makes it possible to run defragmentation jobs on individual desktops, servers, and entire sites, as well as for to install and upgrade O&O Defrag remotely. All events are logged in detailed reports and saved in a database so that a job's success can be seen at any time.

Remote control in the same network: All users in the same network are able to control O&O Defrag remotely. A computer's drives 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.

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, document copies, email drafts, Dumps) as copies.

O&O DiskStat: Limited storage capacities are still prevalent in many notebooks today. O&O DiskStat offers a quick overview of how the hard drive is used. Users can easily search for files or folders that are taking up valuable disk space on the hard drive and slowing down your system. This versatile tool offers a Windows - Explorer type intuitive interface and a variety of options to hunt for space wasters.

Supporting vertical contrast modes: The current version has improved the high contrast mode to facilitate recognizing objects on the screen.

Variable DPI settings: O&O Defrag adapts optimally to the selected DPI setting.

User interface: The O&O Defrag user interface has been completely redesigned to make intuitive use even easier.

Prices and availability

O&O Defrag 20 Server Edition costs 199 USD. O&O Defrag 20 Workstation Edition can be managed across a network and costs 39 USD. Both Editions can also be purchased as volume licenses that are considerably more economical. The O&O Enterprise Management Console for centralized network management will soon become available and cost 499 USD GBP. All prices include 19% sales tax where applicable.

Interested users can download a free 30-day trial version of O&O Defrag 20 Server Edition on the O&O Website: http://corp.oo-software.com/en/performance.

A list of retail partners can be found at http://www.oo-software.com/en/order/reseller/.

Information about volume licenses can be requested here: http://corp.oo-software.com/en/get-a-quote?product=ood.

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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