

# O&O Defrag 24 Server Edition, now with fully automatic system optimization for businesses

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**Defragmentation on a regular basis maintains maximum speed, extends the lifespan of disks, provides greater data security and saves companies money. The new O&O Defrag 24 for servers and workstations automates performance optimization for all Windows systems in businesses with its "Install & That's All" feature. This new feature does away with manual setups and servicing because everything is configured automatically. Everything is done in full compliance with data protection regulations and without the use of services in the cloud.**

On top of that, the O&O Defrag interface has been redesigned and adjusted to meet new requirements so that users can also continue to configure settings by themselves whenever they require.

## **New: O&O Defrag supports Windows CompactOS**

Many new things have been added to the O&O Defrag engine that make using it, especially under Windows 10, even better. That's why version 24 now supports the Windows 10-integrated feature for compressing system files so that more space can be kept free.

## **Optimizing SSDs**

Businesses are currently saving increasing volumes of data on SSDs that they need to have available quickly. As a result of fragmentation, accessing data on SSDs is taking much longer. Over time, this can lead to faster erosion and defects occurring much earlier.

O&O Software developed the new defragmentation method SOLID/COMPLETE exactly for that reason and has integrated it into O&O Defrag. By using it, dispersed data fragments saved on an SSD are defragmented so that fewer memory cells need to be read in the future. The result is a faster SSD and the number of read and write accesses minimized by defragmentation.

Again, all of this happens fully automatically and in the background. Even the switch from an HDD to an SSD is recognized and the optimization strategy adjusted accordingly.

Having this option for optimizing and protecting both kinds of disks is especially advantageous for computer centers who are required to work with massive data volumes and frequently changing data. Under such circumstances, any downtime can wind up taking a terrible toll on both costs and customer satisfaction.

## **New and enhanced features**

**Install & That's All:** After installation, no further settings need to be configured. The program selects and implements the defragmentation method best suited to the system.

**Windows CompactOS support:** O&O Defrag 24 supports the Windows 10-integrated feature for

compressing system files so that more space can be kept free.

**Windows Server 2019 support:** O&O Defrag 2 supports Windows Server 2019 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.

**Manage O&O Defrag across a network:** Together with the optional O&O Enterprise Management Console, O&O Defrag can be managed and controlled remotely from a central point in the network. The Console not allows users to perform defragmentation tasks on individual computers, servers or entire sites, it can also automatically install and update O&O Defrag remotely. All events are logged in detailed reports and stored in the database so that the success of a task's execution is evident at all times.

**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:** O&O Defrag can delete any unused hard disk space whenever needed. This prevents confidential material from only partially-deleted and temporary files being viewed by third parties

**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.

**Block view of SSDs:** To visualize the difference between the way data is saved on SSDs and hard disks, the block view illustrates the logical structure of an SSD.

**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.

**Defragmentation method SOLID/COMPLETE:** SSDs save file fragments on more memory cells than needed. The resource and hardware friendly SOLID/COMPLETE method defragments these file fragments so that only the number of memory cells required will be used for reading and writing in the future. SOLID/COMPLETE can be used on both SSDs as well as hard disks.

**Defragmentation method SOLID/QUICK:** This method, designed especially for SSDs, performs a superficial optimization. This method is faster than COMPLETE.

**Defragmentation methods O&O Defrag:** The classical defragmentation methods STEALTH, SPACE and COMPLETE were optimized even further. STEALTH and SPACE are now optimized for running defragmentation as quickly as possible whereas the COMPLETE methods also rearrange

existing files completely. This requires considerably more time and disk space. Making the best use of available disk space also helps prevent new fragmentation from occurring. All methods can be used on any drive, including the storage space, volume and stripe sets- and of course provide maximum protection against system failure.

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

**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.

**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 went through a general overhaul to make the intuitive use even easier.

### **Pricing and Availability**

O&O Defrag 24 Server Edition is priced at 199.00 USD. O&O Defrag 24 Workstation Edition can be managed across a network and costs 39.00 USD. Both Editions can also be purchased as volume licenses under scaled discount pricing. The O&O Enterprise Management Console for central management will be available at a later time and will cost 499 USD. All prices include 16% Sales Tax where applicable.

Interested users can download a free 30-day trial version of the O&O Defrag 24 Server Edition directly from the O&O website: <https://www.oo-software.com/en/oodefrag-corporate>.

Information regarding volume licensing can be requested here: <https://www.oo-software.com/en/oodefrag-corporate/pricing>.

Details about O&O Authorized Partners can be found under <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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