



 O&O SafeErase 4

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Rev. 2009-05-11- 1

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About O&O SafeErase

The reasons for using secure deletion of data are manifold. Old Email files, Internet history, file caches, financial data, business information and private data should be protected from unauthorized access.

O&O SafeErase is the solution for the secure removal of sensitive data on your hard disk and offers your data valuable protection. O&O SafeErase does not simply erase files, but it destroys them using recognized and recommended methods.

You can choose from different algorithms to erase files. Methods are offered, which are recommended and used by the US Department of Defense (DoD) to that by the German Federal Office of Information Security (BSI). In other words, the highest standard in security.

Hackers nor data spies stand a chance to restore your data once it has been deleted with O&O SafeErase.

After using O&O SafeErase on your computer it can be easily sold, given away, or recycled with the secure feeling that no data will be reconstructed or accessed.

We hope you take joy in using our product! We will be very happy to answer all your questions about this and any other of our products.

Your O&O Software GmbH

www.oo-software.com

Note: Please bear in mind that data deleted with O&O SafeErase cannot be restored, even special restoration software cannot revoke the process! Please make sure that before you delete anything, that you really would like to delete the data or that you have saved a back-up copy in another location (security copy).

More:

[Terminology](#)

[Basics for data deletion](#)

[Important Note before Program Use](#)

[Overview of important features](#)

[Getting started](#)

Basics for data deletion

Deleting is more complicated than it sounds. Moving a file to the recycle bin and emptying said bin does not really remove it from the hard disk. The directory entry is removed, but the data themselves remain on the hard disk and can therefore be restored. Even formatting partitions and low-level formatting at the BIOS level does not represent as data can still be restored, even if the effort required is then greater.

Important note before program use

If you run SafeErase directly from CD without previous installation, e.g. from the O&O-BlueCon CD or the Start CD of the O&O PartitionManagers, the following program functions will not be possible:

- Secure deletion over the context menu
- Secure moving
- Securely emptying the Recycle Bin
- Securely erasing an entire computer

Important! Please bear in mind that data deleted with O&O SafeErase cannot be restored, even when using special restoration software! Please make sure that before you delete anything, that you really would like to delete the data or that you have saved a back-up copy in another location (security copy).

Important! The function Delete entire computer deletes all data on your computer without any necessary boot disk type medium. Once you have confirmed the execution of this function, all data on your computer will be deleted, after which all data and setting will be lost. If, by mistake, you have activated this function, do not reboot your computer. Instead, contact our technical support. They can be helpful as long as the actual process of deletion has not already taken place.

Data deleted just once with O&O SafeErase can never be reconstructed. Not even the use of special software like O&O UnErase or O&O DiskRecovery will bring it back. Or the application of special data recovery hardware will also not be able to do so.

If there is even a possibility that you might need a specific piece of data, it is strongly advised that you make a back-up copy prior to deletion. Otherwise this data will be lost.

O&O SafeErase is not a toy to be used "just for fun." This program works and will definitely delete your data.

Overview of important features

- NEW: Selection of pre-defined deletion profiles
- NEW: Creation of individual deletion profiles
- NEW: Re-use last settings
- NEW: Different selection possibilities to securely delete temporary files.
- NEW: Different selection possibilities to securely delete various browser data.
- NEW: Different set up possibilities for the secure deletion of free space.
- NEW: Detailed reports as prove of the deletion process
- NEW: Overwriting data with zeros (very quick deletion)
- NEW: Deletion of system volumes in the offline mode
- NEW: Supports multi-core processors
- NEW: User interface with all main functions
- Integration in the context menu
- Securely Erasing files and folders
- Securely erasing hard disks and partitions
- Deleting the free storage space
- Securely Erasing an entire computer
- Five deletions methods following recognized standards
- Securely move files and folders - deletes the original file securely after moving it
- Securely Erasing Data in the Recycle Bin
- Optional command-line-based control - Enables the easy automation of repeated tasks
- Progress monitor of current program activity in the Task Tray

Terminology

Secure deletion

If data is deleted securely, then they will be lost forever. Even special restoration software is not able to bring it back. On the other hand, "normally" deleted data can be easily restored, even if you have emptied the Windows trash can. O&O SafeErase offers various methods for deletion, so that you can erase your data using different methods. See also [basic principles to delete data](#)

Drive/Partition

A drive is a reserved area of the hard disk. Multiple drives can be found on a hard disk. In the following text, the term "drive" will be used to depict (single) partitions as well as logical drives in expanded partitions.

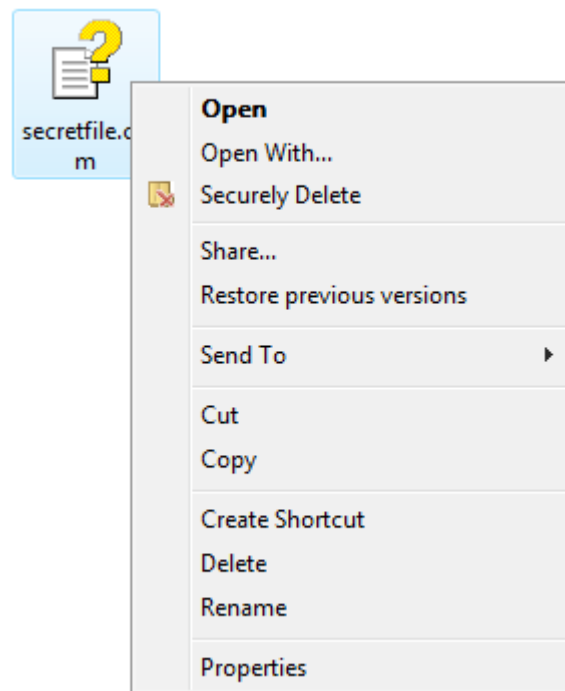
Drives are used, for example, to separate documents from programs. A division in two partitions has become generally accepted:

- Drive C: for operating systems and programs
- Drive D: for documents, e.g. photos, Office documents, music, etc.

This makes it easier to image data using data imaging products such as O&O DiskImage.

Context menu

As a rule, the context menu will open, whenever you right-click on an object (picture, word, interface etc.). O&O SafeErase is integrated in the context menu as "secure deletion". As a result, you can also execute your deletion from there.



Context menu entry of O&O SafeErase "Secure deletion"

System requirements

The system requirements of the corresponding Windows operating systems have to be fulfilled. Besides the intended use of the product functions, O&O SafeErase does not impose further specific requirements.

- Max. 60 MB free hard disk space for the installation and the subsequent use
- For the program help to function properly, it is required to use the Internet Explorer in the Version 6 or higher.
- Windows™ 2000, Server 2003, XP, Vista®, Server 2008 (all Editions, from Windows™ XP/Server 2003: 32-bit/64-bit)

Permissions

It is required that you be a member of your system's local group of administrators or posses comparable permissions in order to install and register O&O SafeErase. If you are a domain administrator, you normally already possess such permissions.

Installation

The installation of O&O SafeErase is very simple. Please follow the steps below:

1. Turn on the computer on which you would like to install O&O SafeErase.
2. Login as a local Administrator.
3. Insert the data medium with the required software in its respective disk drive, e.g. your CD-ROM drive, or start the installation file provided (SETUP.EXE).
4. Please follow the installation guide and confirm the End-User license Agreement (EULA). Please read it carefully before the installation, since it is binding for the use of the application.
5. To complete the installation of the application, please restart your computer, if you have not been prompted to do so already.

More:

[Note about Licensing](#)

[Enter license](#)

[Updates](#)

[Uninstall](#)

Notes about Licensing

Note: In order to activate the product after installation or to gain access to the Full Version at a later time, you must possess a valid license key. This license key is also called a registration code, serial number, or product ID.

O&O SafeErase needs to be licensed per computer; in other words, you have to purchase a [license](#) for each computer where you want to employ O&O SafeErase.

If you do not enter a valid license key, you will only be able to use a trial version of O&O SafeErase for up to a maximum 30 days. The function Delete free space and Delete entire computer are not available in the trial version. Should you have any questions, please contact our Support Team.

If you would like to implement O&O SafeErase in your company or as a technician for your customers, then please contact one of our resellers or our Sales Department.

More:

[Enter license](#)

Enter license

Note: In order to activate the product after installation or to gain access to the Full Version at a later time, you must possess a valid license key. This license key is also called a registration code, serial number, or product ID.

Installation

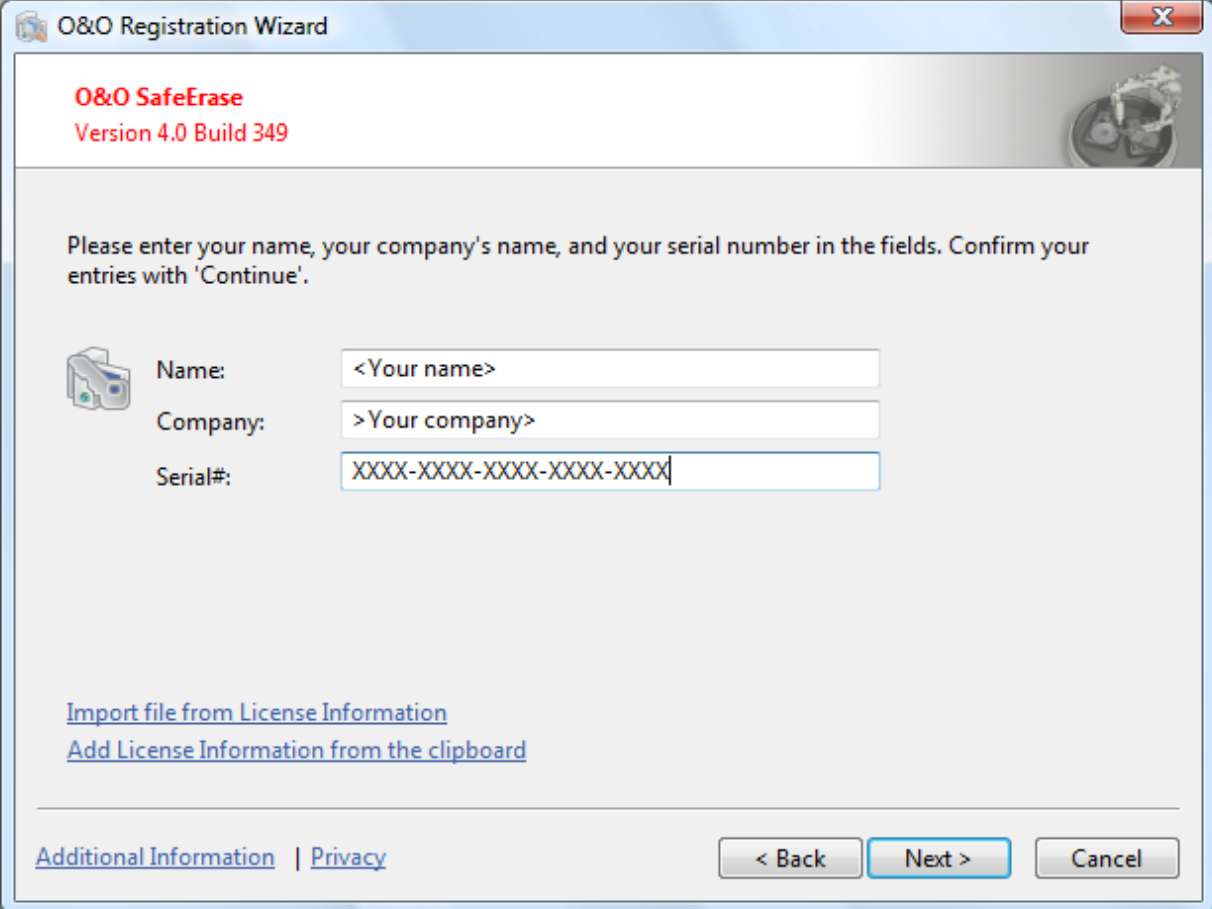
The dialogue for licensing always appears automatically at the start to guide you if you are using an unregistered version or have entered the license key incorrectly.

The registration wizard allows for a simple registration process. When you select the option Enter license key a dialogue box will appear where you can enter the registration code you received when purchasing the software. Please make sure that you do not confuse the digit “1” with “l” or enter any empty spaces where they don't belong.

Press Next to save the license data or Cancel to leave the dialogue without saving the data.

When you have correctly entered the license code you will receive confirmation in the dialog window.

Should you run into any problems when entering your registration code, please contact our Support Team.



O&O Registration Wizard

O&O SafeErase
Version 4.0 Build 349

Please enter your name, your company's name, and your serial number in the fields. Confirm your entries with 'Continue'.

Name: <Your name>

Company: >Your company>

Serial#: XXXX-XXXX-XXXX-XXXX-XXXX

[Import file from License Information](#)
[Add License Information from the clipboard](#)

[Additional Information](#) | [Privacy](#)

< Back Next > Cancel

Registration Wizard: enter the license key

Updates

If you want to update O&O SafeErase to a newer version, you might need a new license key. Please follow the following directions:

1. Start the new installation of O&O SafeErase.
2. Simply follow the normal installation instructions.

Installation

3. Once finished, the new version is fully installed.
4. When first starting O&O SafeErase, enter the license key when prompted.
5. Restart your computer, when first starting O&O SafeErase, when asked to do so.

Uninstall

To remove O&O SafeErase from your PC, please follow the instructions below:

1. Open the Control Panel in the Windows start menu and then click Add or Remove Programs.
2. Please select from the list of installed software and O&O SafeErase click on the Add/Remove.
3. Confirm uninstallation. Once uninstallation is complete you will receive a confirmation message, When prompted, restart your computer.

Online registration

To register an O&O Product online you will need a [license key](#), which you received when you bought the product.

If you'd like to register online, start the O&O program. The question of the online registration will appear at the first start of the program.

More:

[What advantages does the online registration bring along](#)

[How does online registration work?](#)

What are the advantages of registering online with O&O?

Online registration gives you the benefit of having your customer data kept safely on our files, which means we can provide you with even better service. You can request a new license key, if you're unable to find the access code to your product. You will need the license key, for instance when you reinstall the O&O programs because your computer needed to be set-up again.

Further advantages will let you:

- Be supplied with the latest information about our products
- Make free updates on new versions of purchased items (minor updates)
- Upgrade to a new version at a special discount price (major update)
- Obtain support from our Customer Service
- And much, much more...

How does online registration work?

If your O&O program was purchased on our Online Shop, you've automatically registered with us. If it was purchased through a Dealer, you'll be asked right after the installation, if you'd like to register. You then have the option of either registering immediately or at another time on our Website. All you'll need is a functioning Internet connection and a valid license key.

You may also complete the registration form right [here](#):

<http://www.oo-software.com/register>

Just return the completed online form by clicking "Send" and you'll be eligible to take full advantage of our O&O Customer Service.

Getting started

O&O SafeErase offers a wide range of functions for the secure deletion of data. Aside from deleting entire partitions and a computer, you can also move files and folders securely. More regarding this in the paragraphs to follow.

There are two methods for using O&O SafeErase.

- Start of O&O SafeErase over Start/All programs/O&O Software/O&O SafeErase
- [Through Windows Explorer](#)(Context Menu)

More:

[Launching O&O SafeErase](#)

[Delete files and folders](#)

[Delete hard disks and partitions](#)

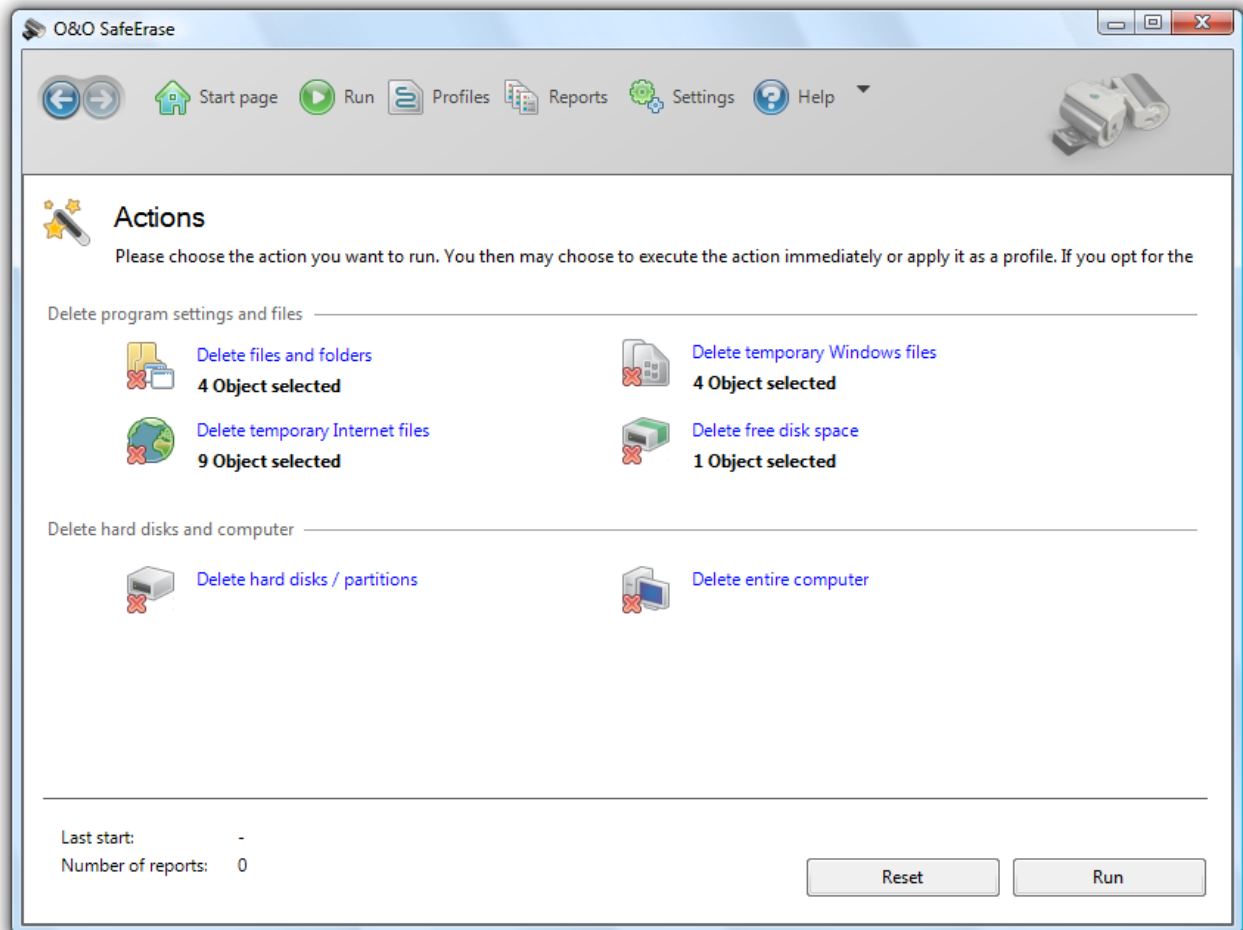
[Deletion methods](#)

Start O&O SafeErase (user interface)

The intuitive user interface of the O&O SafeErase Assistant facilitates your work.

1. Start O&O SafeErase over Start/All Programs/O&O Software/O&O SafeErase.
2. Afterwards, the user interface displays all available program functions.

Getting started

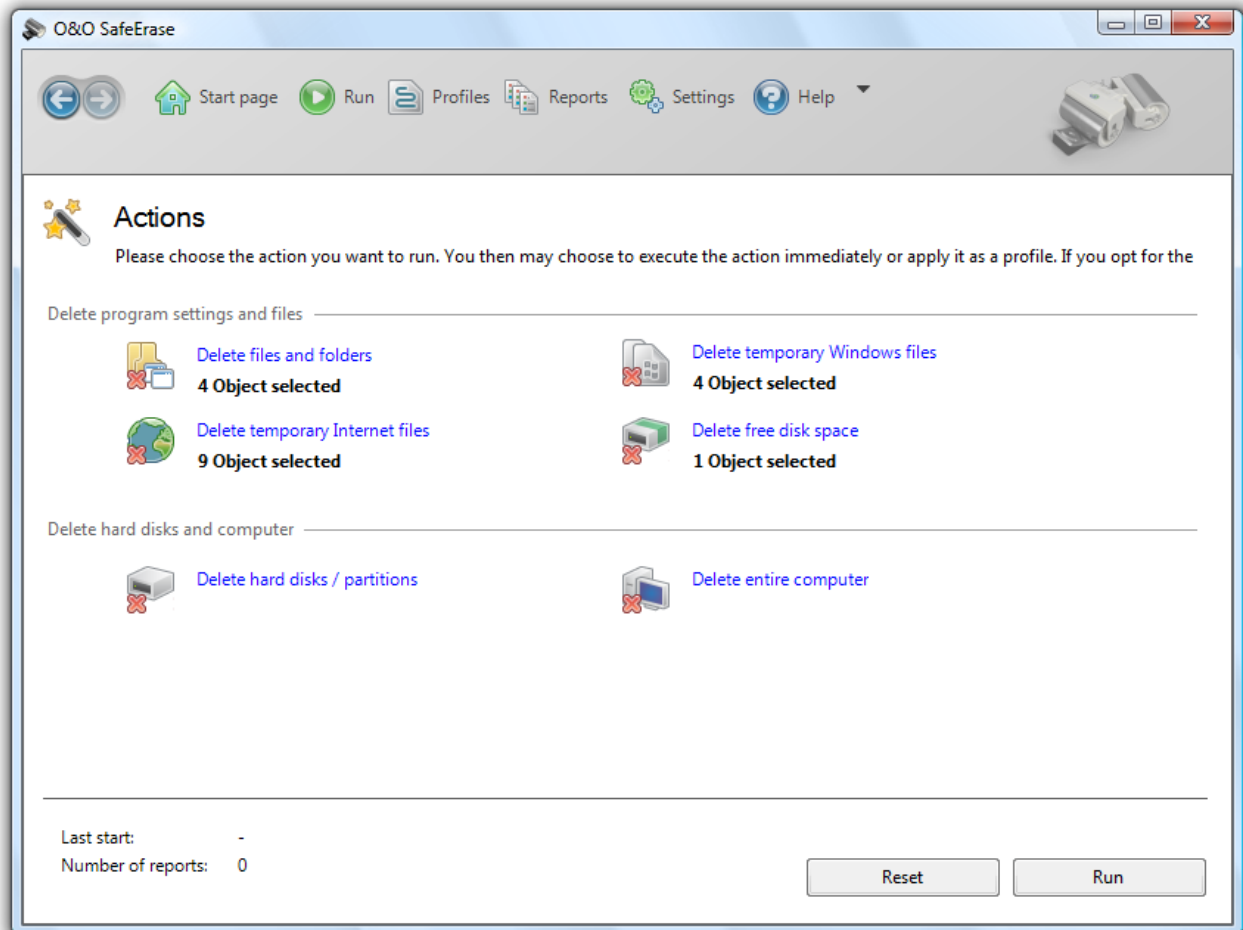


O&O SafeErase - Start page

Create and use profile

O&O SafeErase offers the possibility to save various program functions as profile. In that way it is possible, to execute certain activities synchronized and with the same settings (deletion method).

Getting started



Start page with selected object for the deletion profile

More:

[Set up profile](#)

[Use preset profiles](#)

[Load last setting as profile](#)

[Dismiss last setup](#)

Setup profile

1. Select an activity in the start page, e.g. Delete temporary Internet files.
2. Setup your settings in the corresponding action pane.
3. Afterwards, you have the choice of either running the activity now by selecting Run now or if you want to Apply it.

Getting started

4. Click on Apply, to save the settings as a profile.
5. The start page displays how many objects (settings) were run for each activity.
6. If you click on Run on the start page, you still have to select the deletion method for the created profile. You can start the deletion process afterwards.

Note: the button Simulate creates a report on the simulated deletion process.

Use preset profiles

O&O SafeErase offers pre-defined deletion profiles as a standard.

1. Select your desired Profile from the menu bar.
2. Then click on run and select a deletion method.
3. Start the deletion process with Delete now.

If you are not sure, you can also first Simulate the deletion process and have a look at the provisional report.

Delete internet files

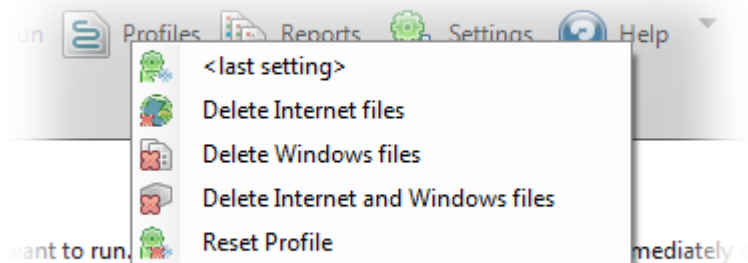
Deletes all [temporary Internet files](#) of all browser types.

Delete Windows files

Deletes all [temporary files](#) created by Windows.

Delete Windows and Internet files

Deletes temporary Internet files as well as Windows files.



Select deletion profile

Load last setting as profile

If you want to reload your last settings, click on the menu bar under Profile on Last setting.

All settings from the last profile selection will be applied.

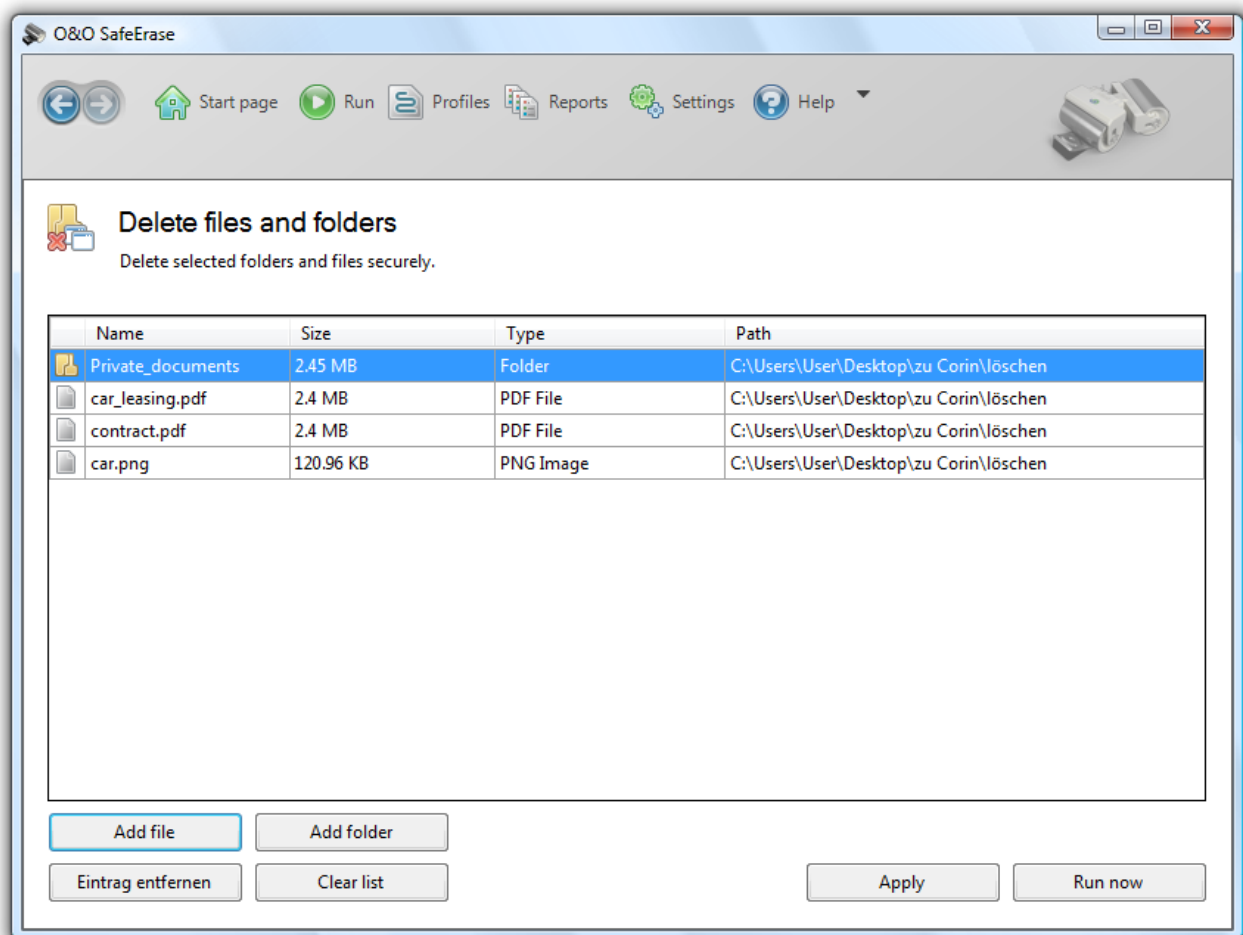
The selection will be erased, when you shut down O&O SafeErase.

Dismiss last setup

If you want to reset the last settings used, go to the start page and click on reset. All selected profile settings will then be erased

Securely Erasing files and folders

1. Select the function Delete individual files and folders in the start page.
2. Select the file or the folder in Windows Explorer, which you want to erase under File Add or Add folder
3. Apply saves all your settings as [Profile](#) and you will be brought to the start page.
4. Over Run now you will get to the selection of the [Deletion method](#). Afterwards, you can initiate the deletion process.



Select files and folders for deletion

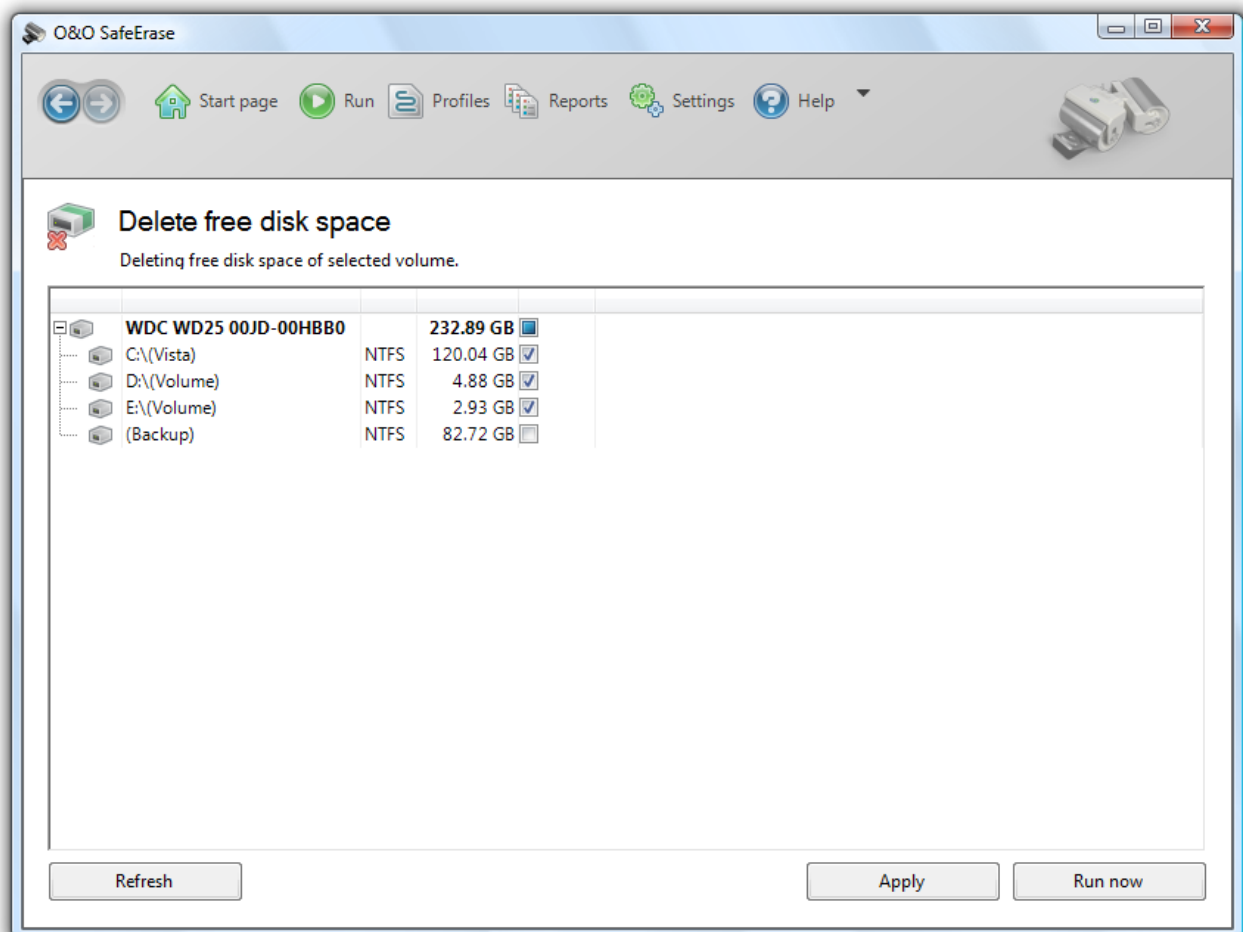
Delete hard disks and partitions securely

1. In the start page, click on delete Hard disks/partitions.
2. In the pop-up Window, select the partition or hard disk for deletion.
3. Apply saves all your settings as [Profile](#) and you will be brought to the start page.
4. Over Run now you will get to the selection of the [deletion method](#). Afterwards, you can initiate the deletion process.

Delete free disk space securely

Normally, you already have deleted data, before having installed O&O SafeErase. In order to be safe, and make sure that this data will never be reconstructed, O&O SafeErase includes a feature that wipes your free space clean.

1. Select the function Delete free hard disk space in the start page.
2. In the pop-up Window, you can select the drive from which free disk space should be deleted.
3. Apply saves all your settings as [Profile](#) and you will be brought to the start page.
4. Over Run now you will get to the selection of the [Deletion method](#). Afterwards, you can initiate the deletion process.



Delete free disk space

More:

[Delete settings for free disk space](#)

Delete temporary files

The operating system often buffers files temporary to unburden the memory. Normally, these temporary files are automatically deleted after having been used. Yet, even those deleted temporary files can be restored. If you want to delete temporary files securely, then proceed as follows:

1. Click on the start page of O&O SafeErase on Delete temporary Windows files.
2. Activate the check for the desired options
3. Apply saves all your settings as [Profile](#) and you will be brought to the start page.
4. Over Run now you will get to the selection of the [Deletion method](#). Afterwards, you can initiate the deletion process.

Delete last accessed documents

Deletes temporary files of documents, which were created to open the document faster.

Delete temporary files

Programs occasionally save temporary information in the folder TEMP. Near the end, the program normally erases temporary information. You can delete temporary files, which have not been modified for a week, without hesitation.

Empty preview cache

Deletes picture from the cache (cache). The cache enables you to open pictures faster, if done so repeatedly.

Delete Recycle Bin

Removes files from the Windows Recycle Bin.

1. Apply saves all your settings as Profile [Profile](#) and you will be brought to the start page.
2. Over Run now you will get to the selection of the [Deletion method](#). Afterwards, you can initiate the deletion process.

Delete temporary Internet files

Temporary Internet files are automatically created, when you use the Internet. It is therefore retroactively traceable, which Internet pages have been visited by you. Sometimes, even login data is saved on your computer. If you want to delete this temporary data, proceed as follows:

Getting started

1. Click on the start page of O&O SafeErase on Delete temporary Internet files.
2. Select the Internet browser you use. If you are not sure, which browser or which version of it you are using, you will find more information in the online help of your browsers.
3. Activate the checks for the desired options.
4. Apply saves all your settings as [Profiles](#) and you will be brought to the start page.
5. Over Run now you will get to the selection of the [Deletion method](#). Afterwards, you can initiate the deletion process.

Delete Cookies

Deletes files, which were saved on the computer by web pages, to save settings, such as login information.

Delete temporary files

Deletes copies of web pages, pictures and media files, which were saved to allow faster access.

Delete History

Deletes the list of URLs, which you have been visiting.

Deletes form data

Deletes information, which you have entered in forms.

Deletes entered URLs

Deletes entered URLs in the address line.

Securely erasing data from the Recycle Bin

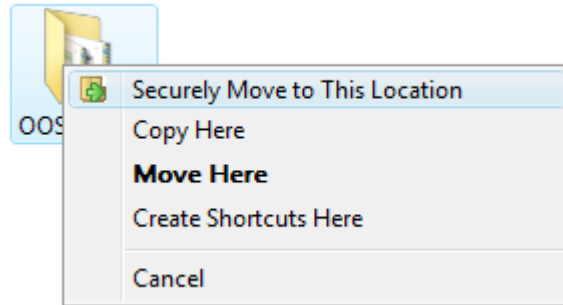
Also possible is the secure deletion of the Recycle Bin. This is especially practical when you make a habit of collecting all files there that you don't need anymore.

1. Select Delete Temporary Windows files in the start page of O&O SafeErase and set a check in the dialogue to activate Delete Recycle Bin.
2. Apply saves all your settings as [Profile](#) and you will be brought to the start page.
3. Over Run now you will get to the selection of the [Deletion method](#). Afterwards, you can initiate the deletion process.

Securely moving files and folders

If you want to move files and folders from one partition to another (e.g. drive C: to drive D:), then technically, a copy of the data will be created on the new partition and the original data will be erased on the original partition. This „Deletion“ is not secure, in other words, the data does still exist.

You can either copy data manually or subsequently delete it from the original partition with O&O SafeErase. Or you use the new function "Move securely", which copies the data in the same way as the normal command, but subsequently deletes it securely from the original partition. In this way, the data cannot be reconstructed again.



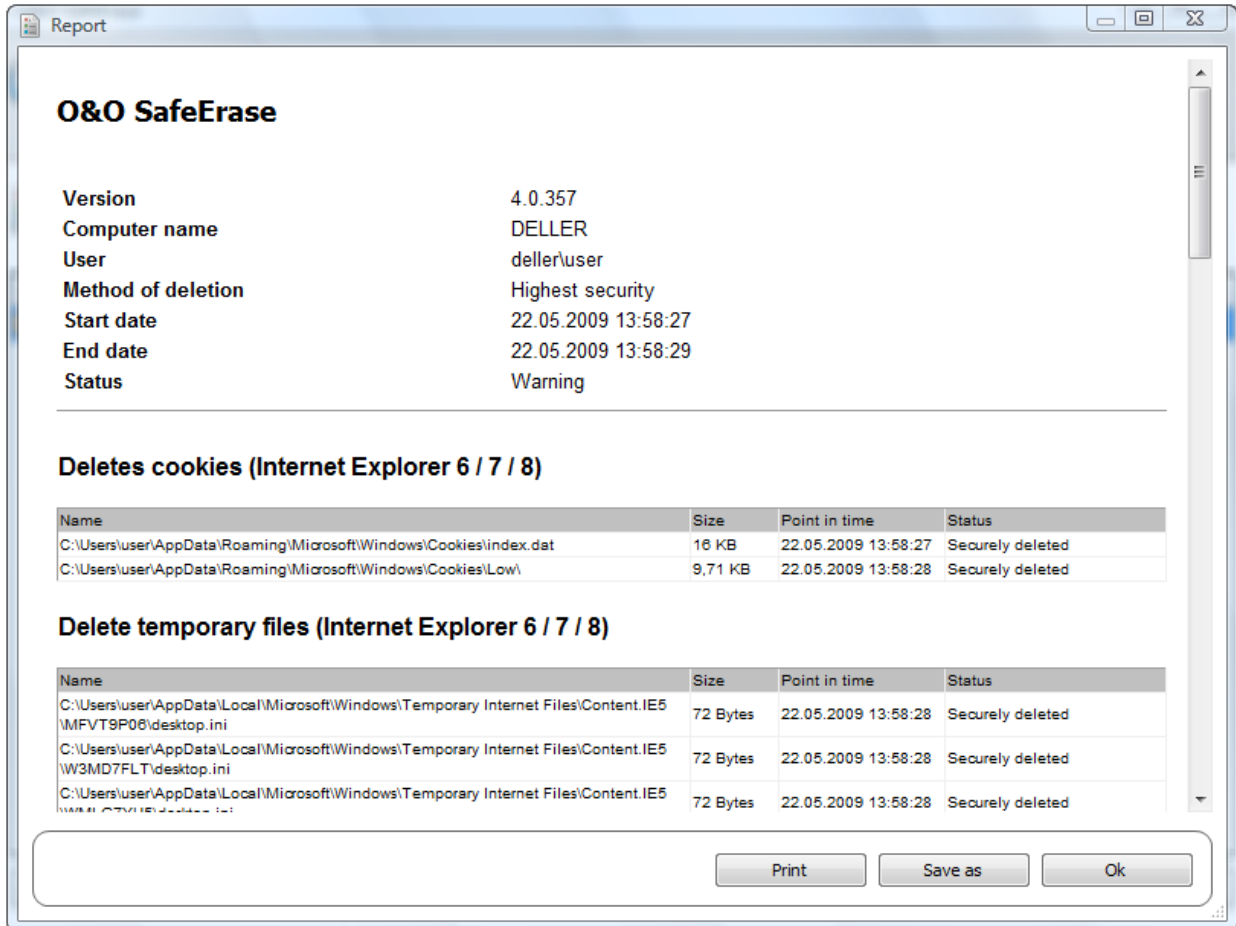
Context menu to move securely

To execute a secure move with O&O SafeErase, proceed as follows:

1. Select the file and/or the folder and move it, while keeping the right mouse button pressed, to the desired target location.
2. A context menu will appear, from which you select the option Move here securely.
3. Afterwards, you have to select a method of deletion and then confirm the activity.

Reports

A report is created for each completed task. In it you can read, which program function was run. For this click on Reports in the start page on the menu bar.

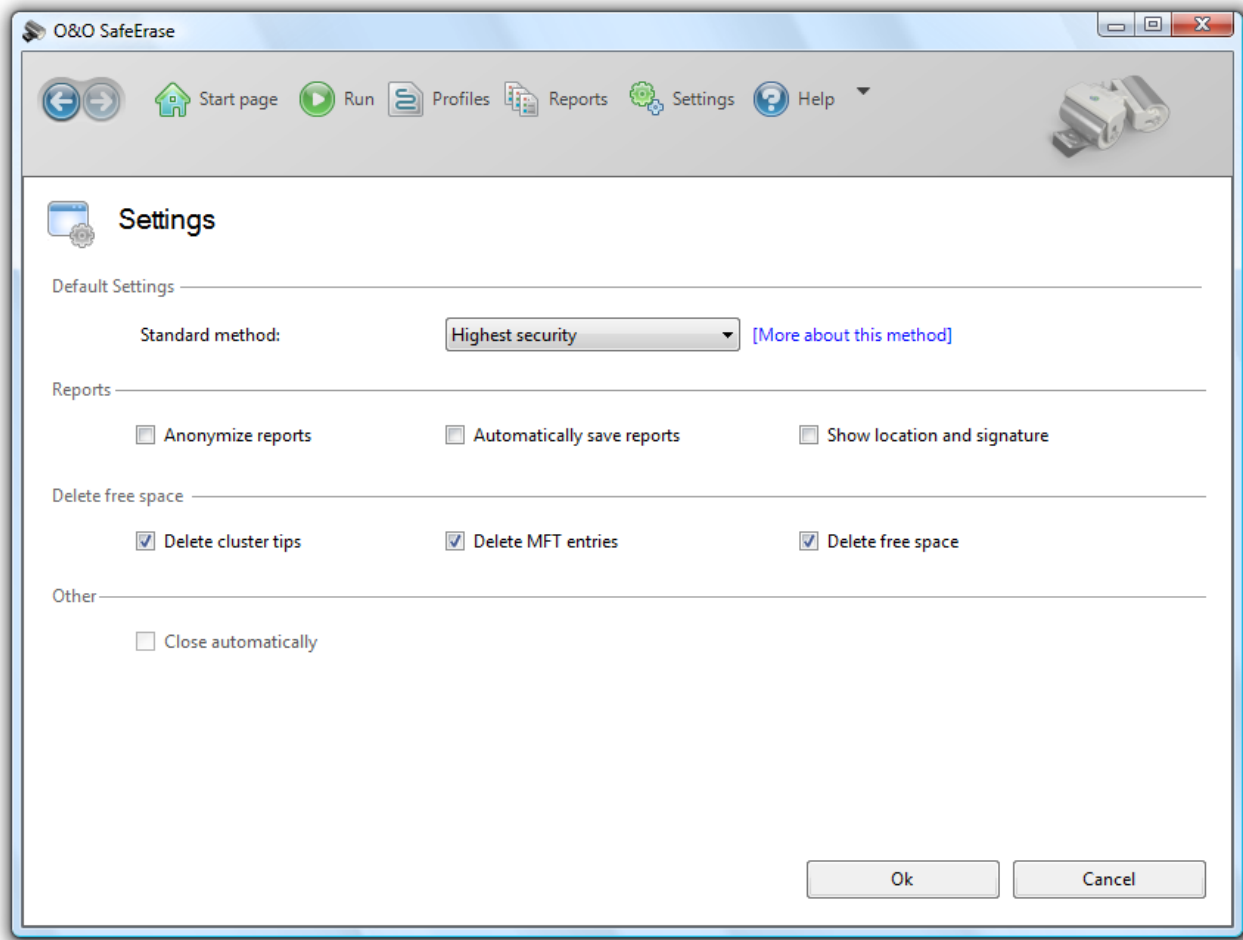


More:

[Report settings](#)

Settings

In the menu bar under Settings you can place further modifications.



Advanced settings

More:

[Deletion method](#)

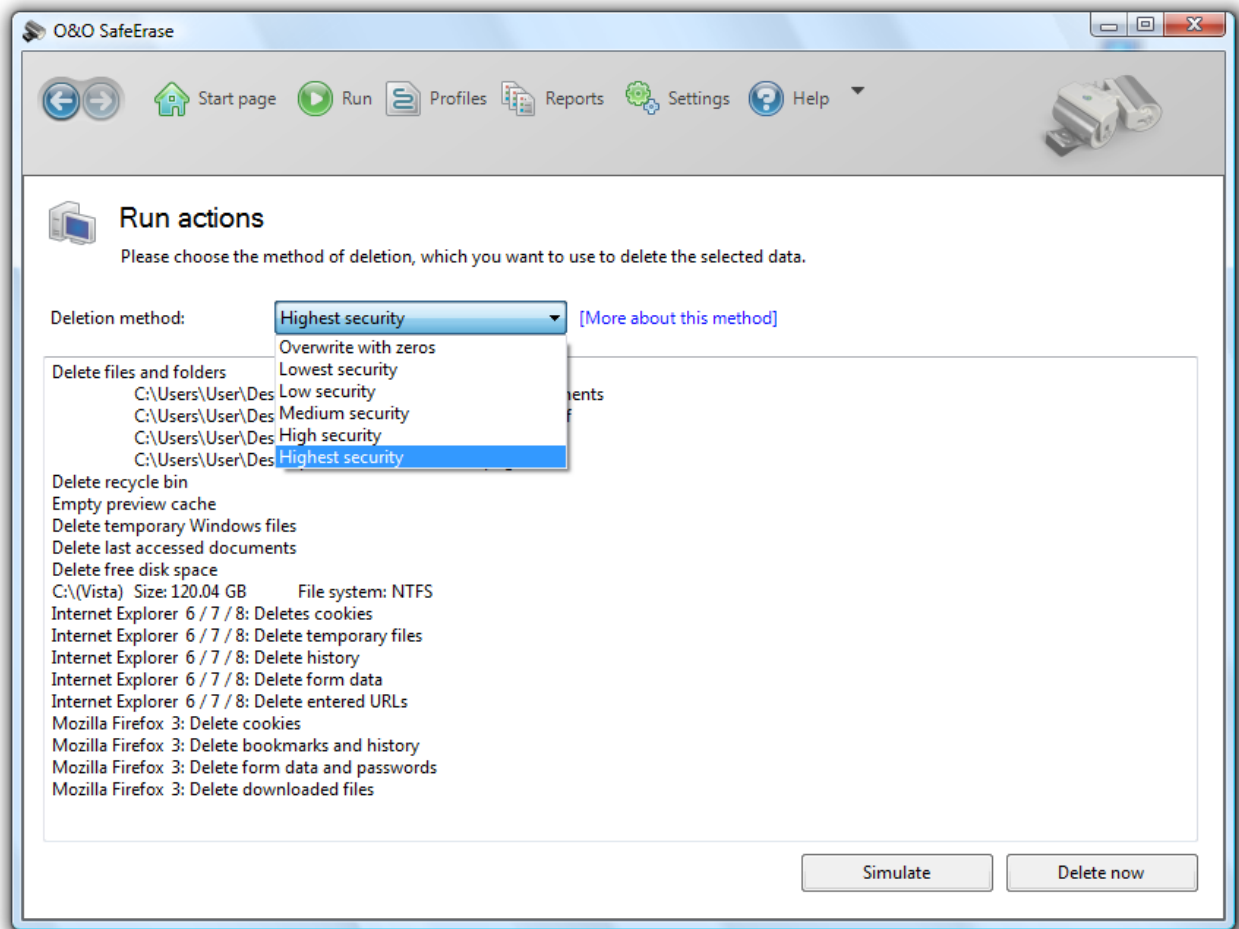
[Report settings](#)

[Delete free space settings](#)

Deletion methods

Depending on the importance of your files and the amount of time you have available to you, you can select one of six deletion processes, all offering a different level of security. The method with the highest level of security is set as the default.

Please note that the higher level requires a longer amount of deletion time as the lower levels. The higher the level is, the higher the number of deletion cycles have to be completed.



Selection of Deletion Method

More:

[Highest Security \(35 Cycles\)](#)

[High Security \(7 Cycles\)](#)

[Moderate Security \(6 Cycles\)](#)

[Low Security \(3 Cycles\)](#)

[Lowest Security \(1 Cycle\)](#)

[Overwrite with zeros](#)

Highest Security (35 Cycles)

The method that offers the highest level of security is based on a process developed by Peter Gutmann and presented in his article "Secure Deletion of Data from Magnetic and Solid-State Memory". In this method, deleted data are overwritten by a series of 35 different deletion cycles that are executed in a random order.

High Security (7 Cycles)

The method for high security is based on the January 1995 'National Industrial Security Program Operating Manual' by the DoD. In this seven cycle variation (DoD 5220.22-M ECE), data is first overwritten three times with DoD 5220.22-M (E) Standards, then with a specific random value, and finally once again with DoD 5220.22-M (E).

Medium Security (6 Cycles)

This method for medium security conforms to the standards of the German BSI as described in the "BSI IT Baseline Protection Manual". Data are overwritten with a random value and then with this values compliment. This procedure is completed with new random values three times. This procedure is completed with new random values three times.

Low security (3 runs)

The method, offering only low security, but operating very fast, is based on the „National Industrial Security Program Operating Manual“, NISPOM (US DoD 5220.22-M) of the DoD of January 1995. The variation (DoD 5220.22-M E) offers 3 runs in which the data are overwritten with first a set value, then its compliment, and then a random value.

Lowest Security (1 Cycle)

This method is quick in deleting data securely. Here the data are overwritten with only a single random value in one cycle.

Overwrite with

This method is the fastest to securely delete data. The selected files will be overwritten with zeros.

Report settings

On the start page under Settings/Reports you can set more advanced settings.

Save reports automatically

When enabling this option, reports will be automatically be dropped in the report list of the program, and can be viewed there.

Anonymize reports

If you select this option, all names of the deleted files will not be listed in the report.

Deletion methods

Delete settings for free space

You have the possibility to set advanced settings for the deletion of the free space under Settings/Delete free space.

Delete cluster tips

Clusters are the smallest hard disk units, where data can be saved. An entire unit will be occupied, even if the file is smaller than the smallest cluster. If for example the smallest unit is 64 Kbyte and the file only 5 Kbyte, the rest of the hard disk space will stay unused and it cannot be accessed. Yet, file fragments of previously deleted files might still be located in this "free" area.

Delete data entries

With NTFS file systems it is possible to delete MFT entries securely. While using MFT entries, it is possible for data rescue programs to find and restore previously deleted data. To avoid this security loophole, O&O SafeErase offers the possibility to delete these entries. Unauthorized persons will not be able to reconstruct your data, even if employing specific software. This setting will make sure that FAT entries will be deleted in FAT file systems.

Delete free space

Deleted files are not really deleted. When files are deleted, the area on the hard disk where the deleted data is recorded is simply marked by the operating system as free and open for the placement of other data. When this does not take place, however, that data can be found and accessed. Therefore, it is important to delete this free space securely.

Delete entire computer

The function Delete entire computer enables you to delete an entire computer, without having to create a start medium(e.g. disks or CD-Rs. All data, settings, applications etc. will be deleted. A restoration is not possible.

Deleting your entire computer enables to rest assured, when you sell, give away or throw away your computer. Hence you can be assured that nobody will be able to restore and abuse your data.

Important! Please bear in mind that data deleted with O&O SafeErase cannot be restored. Not even the use of special software or hardware. Keep this in mind and avoid an accidental deletion of you data!

More:

[Start the deletion process for the entire computer](#)

[Security Confirmation](#)

[Completing the deletion process](#)

Start the deletion process for the entire computer

1. Select Delete entire computer in the start page.
2. Over Run now you will get to the selection of the [Deletion method](#). Afterwards, you can initiate the deletion process.
3. Then select a deletion method. Read more in the chapter “Deletion Methods”
4. Delete now leads to renewed security prompts.
5. After confirming the first security prompts, you will have to enter a six digit security code in the second [security prompt](#).
6. If you confirm the dialogue, the deletion process will start and all data will be erased irrevocably from your computer.

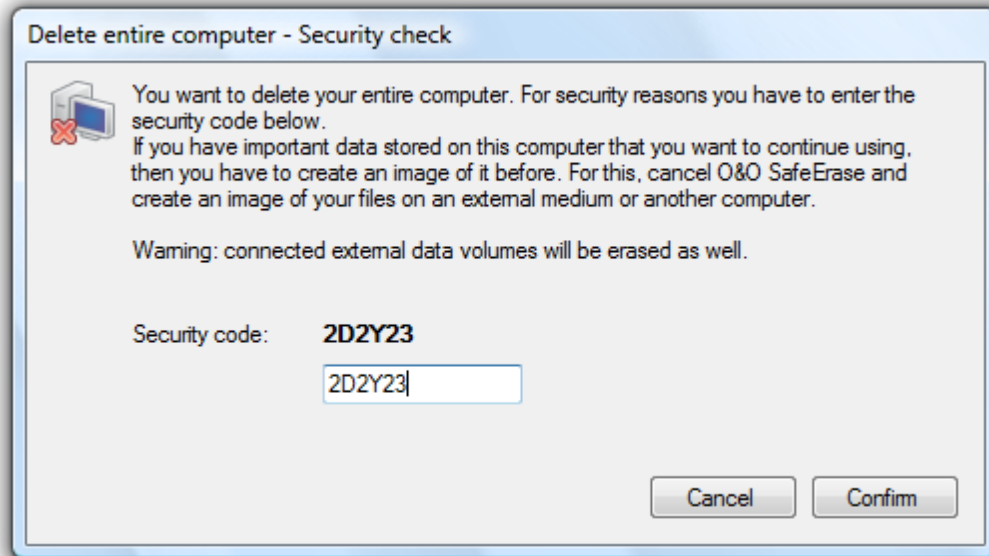
Tip: Simulate simulates the deletion process and creates a deletion report.

Important! The function Delete entire computer erases all data from your computer without additional boot disk type media. Once you have confirmed the execution of this function, all data on your computer will be deleted, after which all data and setting will be lost. If, by mistake, you have activated this function, do not reboot your computer. Instead, contact our technical support and They can be helpful as long as the actual process of deletion has not already taken place.

Security Confirmation

Prior to running the 'delete entire computer' process, a list of security confirms must be satisfied. Follow the instructions in the dialogue windows. It can be cancelled at anytime to avoid the unnecessary deletion of your computer.

Delete entire computer



Last security questions prior to deleting the entire computer.

Please pay attention to the warnings and confirm the security questions if necessary. When the computer reboots all data will be securely erased; this can take up some time. Do not shut down the computer during this time, otherwise the deletion process cannot be completed correctly!

Completing the deletion process

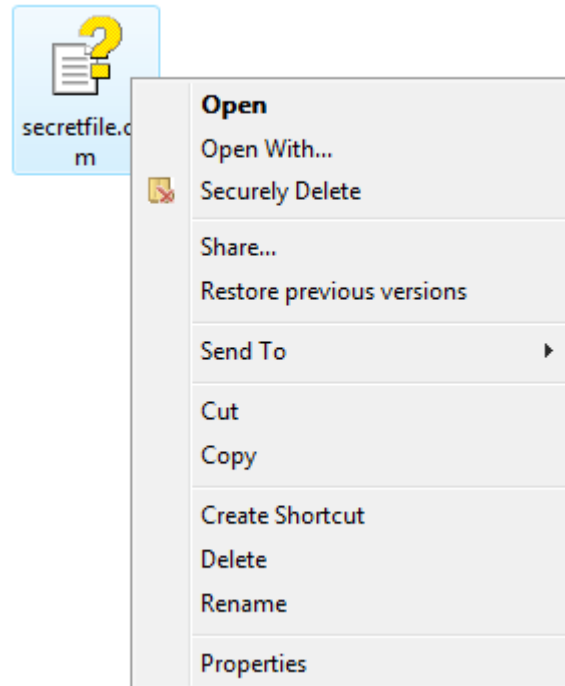
The computer will be restarted after completing the security questions. During the restart, all hard disk drives connected to the computer will be erased. The system partition is then deleted so that the system can be restarted and complete the deletion process. Please note that once a deletion process has begun, it cannot be cancelled!

After completing the deletion, the computer will restart. On the screen you will see an error message informing you that no operating system could be found. You can now install a new operating system or sell it. Either way, all data on this computer is now completely deleted.

Important! If, by mistake, you have activated this function, do not reboot your computer. Instead, contact our technical support and They can be helpful as long as the actual process of deletion has not already taken place.

Use O&O SafeErase over the context menu

O&O SafeErase integrates itself into your Windows Explorer. You can access O&O SafeErase by way of Explorer's Context Menu. Select one or more files or folders and click this selection with the right mouse button to activate the context menu.



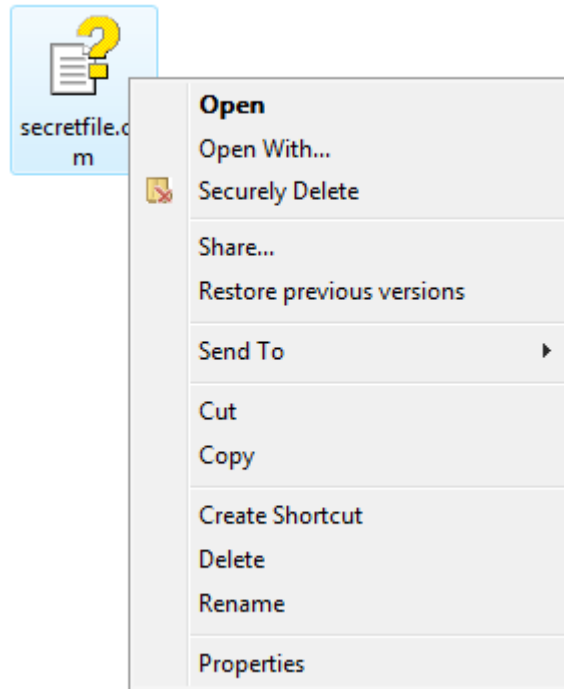
Context menu for the secure deletion of files and folders.

The entry Secure deletion lets you boot up O&O SafeErase for the selected files and folders. In order to avoid the accidental deletion of important files, you will be asked to confirm this action.

Delete files and folders over the context menu

To delete files and folders, right click on them with your mouse and select Securely Erase from the Context Menu, exactly like the normal Windows deletion function. If you would like to delete more than one file, hold down the 'Ctrl' key and highlight the files with the left mouse button.

Use O&O SafeErase over the context menu



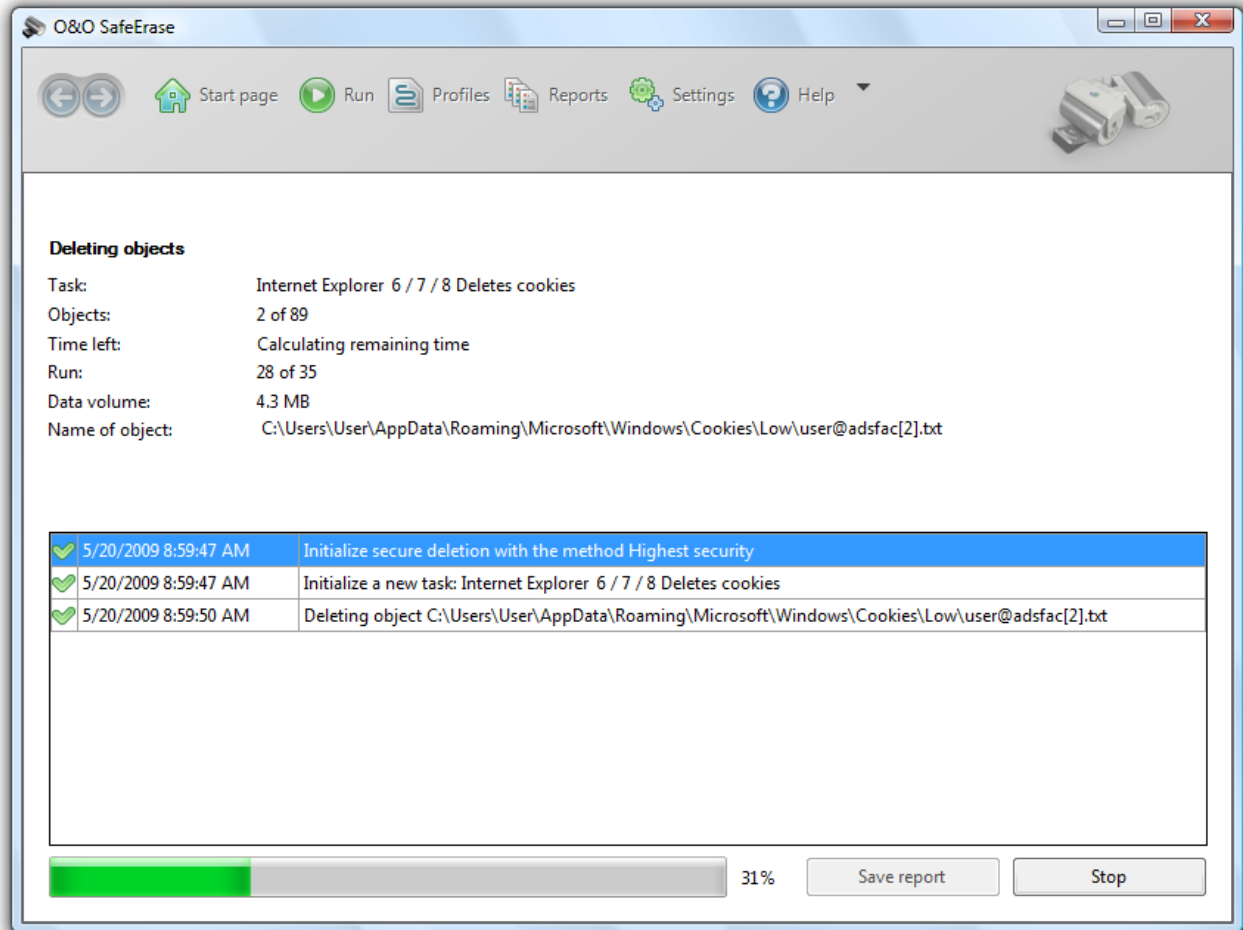
Context Menu to Securely Delete Files and Folders

After initiating O&O SafeErase, the program will prompt you to select a method of deletion. More about this can be found in the chapter regarding [deletion methods](#).

Delete now starts the deletion process.

The following dialog box shows you the progress of the deletion process. A detailed protocol can be found in Reports. A tray icon will be displayed, if you minimize the window. It will inform you on the status of the deletion process.

Tip: simulate simulates the deletion process and creates a deletion report of it.



Progress window for deletion process

If you click on Stop, the program will ask, if you want to cancel immediately. If you say Yes, the actual process will be stopped with some files still in restorable condition. Should you say No, however, the last file will be completely removed and then the process will be aborted. Clicking Cancel will resume the deletion process.

Securely erase a hard disk partition over context menu

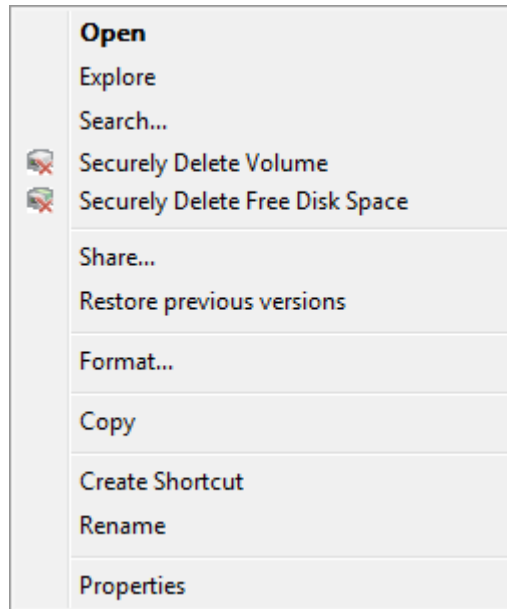
Simply find the partition in Windows Explorer you would like to erase and right click on it to display to the Context Menu. Then click on the entry Securely erase partition.

In addition, it is necessary to confirm the deletion of this partition. It is also possible to set the method of deletion. Please note that depending on the size and number of deletion cycles requested this process of deletion can be very time-consuming.

After the partition has been erased it is necessary that you reformat the partition in order to use it again. More information about the formatting of a hard disk drive can be found in the Window's Help file.

Delete data retrospectively over context menu

Use O&O SafeErase over the context menu



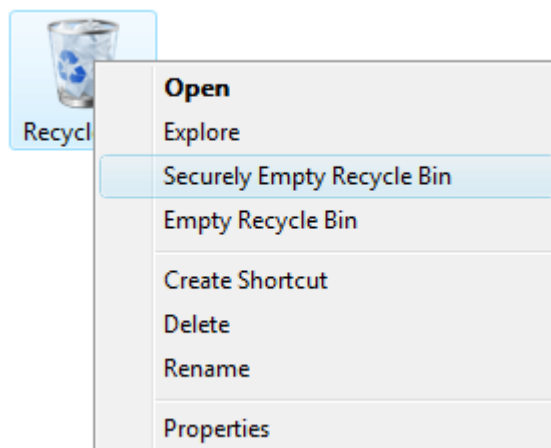
Context menu for the secure deletion of free disk space

To do this, select the function Secure Deletion of Free Disk Space from the context menu of the drive where you would like to wipe the free space. When you are asked to confirm this, you may select the deletion method. The higher the level of security, the longer the deletion process will take.

Important: No existing files or data will be deleted, rather specific pieces of data that are marked free on the hard disk. After this process has been completed, you will not longer be able to restore this data ever again.

Securely delete data from the Recycle Bin over the context menu

Select the Recycle Bin and right-click on it to view the context menu. There you can click on Securely Empty Bin.



Context Menu for Recycling Bin with SafeErase Option

This is then followed by a confirmation window warning that these files will be securely [erased](#). Please note that all files in the Recycle Bin will be securely deleted.

Important! Windows diverts only a set amount of disk space to Recycle Bin. When the total size of it files excess this set amount, the oldest data are deleted. This deletion method, however, is still the Windows' standard and therefore not secure. Please be sure, if you want to always securely empty the Recycling Bin. In case files were deleted from the Recycle Bin, this function would be the only possibility to make sure they were securely overwritten.

Starting O&O SafeErase from the command line

With O&O SafeErase you also have a command line version available. You can use these from the command prompts of Windows. This development lends itself nicely to the integration of O&O SafeErase into scripts that then can then be automatically executed on command. The following is a description of the parameters for O&O SafeErase's command line operation.

More:

[OOSECMD EXE](#)

[Parameters](#)

OOSECMD.EXE

OOSECMD.EXE will start O&O SafeErase from the Command Prompt. The following parameters can be used in conjunction with this command.

The parameters in brackets are optional and do not have to be used. Any file or folder name can be entered (<Filename(filter)>), also using place holders ("*" and "?"). Before deletion is executed, you be asked to confirm this, a step that can be deactivated with the parameter "/y".

ooscmd
[/highestsecurity] [/highsecurity] [/mediumsecurity] [/lowsecurity] [/lowestsecurity]
[/output <Datei>]
[/verbose]
[/silent]
[/y]
[/help] [/?]
[/showdisks] [/matchfile] [/matchfolder] [/matchall]
[/volume <Drive Letter>]
[/freespace <Laufwerksbuchstabe>]
<File name(filter)>
[/register /user <User name> /company <Company name> /serial <Serial number>]

Example:

```
ooscmd /mediumsecurity /output report.txt /verbose /volume d: /register /user  
<Your name> /company <Your company> /serial xxxx-xxxx-xxxx-xxxx-xxxx
```

Parameters

Parameters	Explanation
<File name(filter)>	Files and/or folders to be erased. Place holders ("*" and "?") are permitted.
/highestsecurity	Security level to be used (Standard: Highest security level)
/highsecurity	High security level
/mediumsecurity	Middle security level
/lowsecurity	Low security level
/lowestsecurity	Lowest security level
/output	All output will be saved to a file with the given name and path
/verbose	Show detailed output during operation
/silent	Suppress any output
/y	No security confirmation
/help, /?	Display help
/showdisks	Show disk drive information
/matchfile	Only delete those files that match the file filter (default).
/matchfolder	Only delete folders that match the file filter
/matchall	Delete files and folders that match the file filter
/volume	Delete drive
/freespace	Overwrite free disk space on specified disk drive
/register	Product registration. Product registration. Enter the corresponding information for /user, /company und /serial.

Frequently Asked Questions

More:

[How you can check on the deletion process](#)

[Retrospective secure deletion of already deleted data](#)

How you can check on the deletion process

As soon as data is erased, they cannot be displayed anymore. Unless data is securely erased, the data is visible. However, to test the success of this product, it is possible to find products that can help you with this. For this, you can use the free trial version of O&O UnErase and O&O DiskRecovery, which display what data can be restored again. Both programs can be downloaded on our website for free.

More information about their use can be found in their respective user handbooks. Should you have questions you are more than welcome to contact our Support Department.

How you can delete data securely, which already has been deleted

Data deleted before the installation of O&O SafeErase using Windows' standard deletion function, can still be securely disposed of by simply wiping the free space. Through this process all free disk space is overwritten and already deleted files annihilated, making it possible to remove any trace of sensitive data you thought had already been erased. Deleting free space prevents the restoration of already deleted data by employing a special restoration product.

More:

[Delete free disk space over the user interface](#)

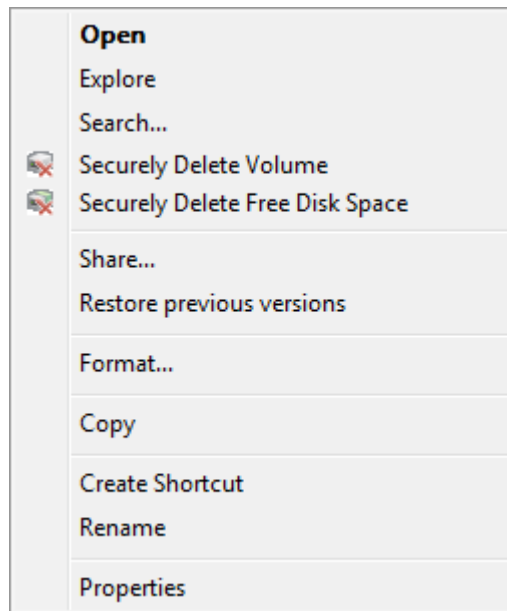
[Delete free disk space over the context menu](#)

Delete free disk space over the user interface

1. Select the activity Delete free space on the start page.
2. In the pop-up Window, you can select the drive from which free disk space should be deleted.
3. Apply saves all your settings as [Profile](#) and you will be brought to the start page.
4. Over Run now you will get to the selection of the [Deletion method](#). Afterwards, you can initiate the deletion process.

Delete free disk space over the context menu

At the same time, you can also use O&O SafeErase over the context menu of the corresponding drive. To do this, select the function Secure Deletion of Free Disk Space from the context menu and follow the dialogues.



Context menu for the secure deletion of free disk space

Support and Contact

To receive more information about O&O SafeErase, please visit our website, <http://www.oo-software.com/en/>, and get the latest information about product developments and support. Also included on our website are regularly updated FAQs and Knowledge Bases that address the most common problems and questions regarding our products.

All registered customers receive installation and product support, free of charge, for the first 90 days after registration. When contacting our Support Team, please do not forget to have your registration code available.

In addition, it may be helpful to read the Frequently Asked Questions (FAQ) section of our website before contacting our Support Team. It is always possible that your specific question or problem may have already been addressed.

O&O Software GmbH

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13507 Berlin
Germany

Telephone: +49(0)30 4303 4303

Fax: +49(0)30 4303 4399

Web: <http://www.oo-software.com>

E-Mail: support@oo-software.com

sales@oo-software.com

Authorized Resellers

Our authorized reseller partners in over 30 countries stand ready to assist you with answers to all questions regarding the licensing and purchase of our software products. Their names and addresses may be found on our website, under the heading "Partner - Find Resellers". We would also be more than happy to assist you in finding the partner closest to you.

End user license agreement 2.1 (EULA)

O&O Software

General and Specialized Section

General Section

IMPORTANT - PLEASE READ CAREFULLY

This End User License Agreement (EULA) is organized into 2 sections: a general part, which is valid for all O&O products, and a specialized part, which includes the particular terms of each corresponding product. By accepting both parts of the license terms they automatically form part of your contract with O&O Software, Am Borsigturm 48, 13507 Berlin. If you have any questions regarding this contract and the license terms, our Service Team is available to help you under info@oo-software.com.

The software product is protected by copyright laws and international copyright contracts as well as other laws and agreements concerning intellectual property.

1. Object and form of delivery

(1) You receive the software covered by the contract in executable form (Binary code) together with the relevant documentation released by O&O according to Section (6).

(2) The software provides the range of functions described in the given documentation. The documentation regarding functionality may be consulted prior to concluding the contract in the internet presentation on the following site <http://www.oo-software.com/>.

(3) Delivery will be made according to the way in which you have purchased the software, either by having a disk directly handed over or sent by mail to an address you have supplied or through the forwarding of license as well as any required download information to a given E-mail address.

(4) If you are currently receiving updates as part of a maintenance agreement, these will continue to be supplied in the same way as the initial software delivery, i.e., for a disk sent by mail, a disk containing the update will be sent to the given address: for electronically delivered keys, a key for downloading updates will be sent to the given E-mail address.

(5) Changes to the delivery or E-mail address can only be taken into consideration when they are supplied in writing or by E-mail to the address or E-mail address indicated on <http://www.oo-software.com> at least two weeks before delivery of the update.

(6) A printed copy of the documentation will not be included in delivery. The documentation consists primarily of electronic aids.

2. Requirements for application (system requirements)

(1) Installation of the software is not part of the agreement.

(2) Depending on the software, there are certain system requirements that must be met in order to use the software according to the terms of this contract. These will be defined according to each product in the specialized section of this contract.

3. Rights of use, including test versions, unauthorized transfer, and application

(1) O&O grants you, upon payment of the agreed one-time fee, a permanent, spatially unlimited and non-exclusive right to use the software.

End user license agreement 2.1 (EULA)

(2) Test versions - if you have installed a test version of one of our products taken from the O&O Website <http://www.oo-software.com/>, the right of use will be, according to the program, for a limited time only and/or technically restricted.

(3) One copy of the software is entitled to be used on a maximum of one (1) output device/workstation simultaneously.

(4) If you want to use the software on more than one output device/workstation, the rights of use must be extended accordingly. To find out which O&O products are also available as volume licenses, please consult (<http://www.oo-software.com/>). The separate price list concerning O&O Volume Licenses will apply to extending the rights of use without redelivery.

(5) Any use beyond that agreed upon in the contract is one in violation of the contract. In such a case, you are required to report this use that exceeds the rights of use to the supplier without any delay. The parties will then try to bring about an agreement for extending the rights of use. For the duration of the excessive usage, i.e., until the conclusion of such an agreement or the cessation of the excessive usage, you are required to pay compensation for this excessive usage according to the amount indicated in our price lists. The amount of compensation will be calculated on the basis of a four year, straight-line depreciation. If we are not informed of the excessive usage, a contract penalty in the amount three times the price of the usage indicated in the price list will be due O&O.

(6) You are entitled to create a backup copy of the software and to conduct ordinary data backups. The creation of more copies than the amount needed for the backing up of any future usage (including the backup copies and data backups) is not allowed.

(7) Copyrights and other trademarks within the software may not be altered or removed. They must be transferred onto every copy of the software.

(8) Unauthorized transfer - only when you have purchased the software with an accompanying disk are you permitted to transfer it and then, only under the following conditions: a resale of the software is only permitted when it involves an entire software copy, i.e., by surrendering your own usage of the purchased copy, you are entitled to transfer these rights of use of the disk onto a third party according to the terms of the agreement existing between you and O&O. When making such a transfer, you are required to hand over to the third party all materials related to the software that are covered in the contract and to delete the software from any storage volumes (e.g., hard disks) remaining in your possession.

(9) Unauthorized rental and service - The purchase of this contract does not entitle you to any public transfer or rental of the software. You are also not entitled to include the software as part of your providing services for and in the presence of any third parties. You may purchase an appropriate license from O&O for doing this.

4. Payment

(1) The prices are given with the corresponding sales taxes included, unless otherwise indicated.

(2) Test versions - Downloads of test versions offered by O&O are provided free of charge, unless otherwise indicated.

(3) If you receive updates of your programs as part of a Maintenance Agreement, the terms of payment in these contracts will apply to these Maintenance Agreements.

(4) O&O is entitled to forward any data it has received onto third parties requiring it for purposes of collection.

(5) Until payment is made in full, O&O retains possession of all rights, particularly those concerning copyrighted rights of use, on the materials included in this contract. O&O is specifically entitled to cancel a

contract, for example, when your payment is delayed, it prohibits the further using of the software and demands the surrendering of all copies or this being impossible, to demand their deletion. Should a third party have access to the object of purchase before payment is completed for the contractual software, you are required to inform this third party about the object being the property of O&O and to inform O&O, in writing, about the third party's access.

5. Material defect and defect of title

(1) The software package or download you receive is free of any material defect or defect of title.

(2) A material defect exists when the software is unable to be used as described in the documentation appearing on the website and included in delivery or available for downloading.

O&O is constantly checking to make sure that other sources are not misrepresenting the functions and properties of the software as described in the documentation. You can therefore assume that any descriptions beyond those found in the software documentation have not originated with O&O and are also unknown to it. Please inform O&O if you learn of any software descriptions that include functions and properties not mentioned in the documentation.

(3) Please inform O&O if you learn of any software descriptions that include functions and properties not mentioned in the documentation.

(4) Any claims concerning defects of material and/or title related to the software have a limitation period of two years subsequent to delivery of the program or transmission of the serial number needed for downloading. If you are not a private individual, the warranty period is shortened to one year.

If O&O has fraudulently concealed a material defect, a three year limitation period will cover claims related to this defect.

Payment for compensation that you might have been entitled to as a result of cancellation or an abatement can be refused upon expiration of the limitation period.

(5) You are required to inform O&O, in writing if possible, of any defects that arise immediately upon their discovery. While doing so you should also describe, as well as possible, how the defect is communicated, the effect it has on the program, and under which circumstances it occurs.

(6) Should defects be reported to O&O within the limitation period, it will undertake a cure free of charge.

(7) As part of the cure, the corrected software will be redelivered as agreed. An on-site analysis and correction of the error on your system will not take place.

O&O assumes the ensuing expenses for the cure, in particular the costs for transport, labor, and material. You are personally responsible for installation. O&O specifically does not assume on-site installation as part of its obligation with regard to defects of material or title.

Should a change of the program be required as part of the cure, O&O will make the necessary changes in the documentation without any charges.

(8) After the unsuccessful expiration of a deadline you set for cure, you can cancel the contract or reduce the purchase price and demand compensation instead of service or the replacement of any futile expenditures.

(9) A deadline is not required when

a) O&O refuses both kinds of cure, even if it is entitled to do so as a result of the arising expenses or

b) the cure is impossible or

c) the cure is unacceptable to you or

d) the cure is unsuccessful.

A subsequent improvement is considered a failure after the second unsuccessful attempt unless there is something particular about the type of software or the defect itself or the surrounding circumstances that would indicate otherwise.

(10) You are not entitled to cancel the contract if the defect is negligible, nor may you, in this event, demand compensation instead of full service.

(11) In the event of cancellation, compensation is due for any uses made. The compensation for use will be based on a four year, straight-line depreciation of the purchase price.

(12) As a result of the abatement, the purchase price will be reduced by the amount which is calculated for deducting the defect from the value of the software. The standard used will be its value at the time the contract was concluded. The amount, when necessary, is to be calculated by estimation. As a result of this reduction, any amount larger than that paid for the reduced purchase price will be refunded.

(13) If it turns out that a reported problem did not arise as a result of a defect in the software, O&O is entitled to invoice you, according to the amount charged in its price lists for such services, the expenses for analysis and correction of the problem if you can be accused of malice or gross negligence.

(14) The seller's warranty is canceled when changes are made on the software without expressed written consent or when the software is not used as intended or used in an improper software environment, unless you can prove that these facts had nothing to do with the problems that occurred.

6. Limitation of compensation

(1) O&O is liable for compensation for every legal ground to the extent described in the following provisions.

(2) The extent of liability of O&O for damages caused by malice or gross negligence arising from O&O itself or one of its vicarious or legal agents is unlimited.

(3) There is no limit to the extent of liability of O&O or any of its legal or vicarious agents for damages involving injury to life, physical well-being or health, or for simple breach of duty.

(4) There is unlimited liability for damages caused by serious organizational fault on the part of O&O as well as for damages arising from a missing guaranteed characteristic.

(5) For the breach of an essential contractual duty, O&O is liable for damages normally foreseen in a contract when none of the instances in provisions (2) - (4) applies.

(6) Any further liability for compensation is excluded, specifically excluded is liability without fault.

(7) Liability as defined by the product liability law remains untouched.

(8) If damage can be traced to have arisen through a fault on the part of O&O as well as on the part of yourself, you must have your share of the fault evaluated.

You are responsible for making a standard backup of your data at least once a day. For data loss caused by O&O, O&O is only liable for the expense of duplicating the data on your backup copies that need to be created and for the restoration of data which would have also been lost during a standard backup procedure.

7. Final provisions

(1) You may only balance claims from O&O with indisputable or legally valid claims.

End user license agreement 2.1 (EULA)

(2) Changes and amendments to this contract must be made in writing. This also applies to changes to this provision.

(3) The contract is subject to German law. The uniform UN purchasing law (CISG) as well as the UNIDROIT Factoring Agreement of Ottawa do not apply.

(4) Any general terms and conditions on your part will not be applied.

In the event you are not a private individual or a resident of the Federal Republic of Germany, we agree that the district court in Berlin will be the competent court for litigation arising from this contract.

8. Contact

If you have any questions concerning the O&O Software License Agreement or wish to speak with O&O, please get in touch with us.

O&O Software GmbH, Am Borsigturm 48, 13507 Berlin, Germany.

Tel. +49 (0)30 4303 4303, Fax +49 (0)30 4303 4399

E-Mail info@oo-software.com / sales@oo-software.com, Web www.oo-software.com

Special section

O&O BlueCon

Important note on the Windows PE Start CD

The Microsoft® Windows™ Preinstallation Environment contained in this hardware or this software may only be used for starting, diagnosing, setup, restoration, installation, configuration, testing or disaster recovery.

NOTE: THIS SOFTWARE CONTAINS A SECURITY FEATURE THAT WILL CAUSE END USER'S SYSTEM TO REBOOT WITHOUT PRIOR NOTIFICATION TO THE END USER AFTER 72 HOURS OF CONTINUOUS USE.

Amendment to: 2. Requirements for application (system requirements)

The software requires the Windows 2000 (all Editions), Windows Server 2003 (all Editions), Windows XP (all Editions), Windows Vista (all Editions) or Windows Server 2008 (all Editions) operating systems. Usage within the terms of this contract is not achieved without the application of these operating systems.

The product at hand can only be employed according to the acquired license. The following license types exist for O&O BlueCon:

O&O BlueCon Admin Edition

You are authorized to install and use the software product on all computers a) in the possession of the company (legal person or natural person(s) in the case of corporations) owning the license and b) all located at a single site. This license is bound to a single natural person and is non-transferable.

O&O BlueCon Tech Edition

You are authorized to install and use the software product on all computers. This includes computers that do not belong to the company owning the license (also known as Service Technician's License). This license is bound to a single natural person and is non-transferable.

O&O CleverCache

End user license agreement 2.1 (EULA)

Amendment to: 2. Requirements for application (system requirements)

O&O CleverCache Professional Edition

The software requires the Windows 2000 Professional or Windows XP (all Editions) or Windows Vista (all Editions) operating systems. Usage within the terms of this contract is not achieved without the application of these operating systems.

O&O CleverCache Server Edition

The software requires the Windows 2000 (all Editions), Windows Server 2003 (all Editions), Windows XP (all Editions), Windows Vista (all Editions) or Windows Server 2008 (all Editions) operating systems. Usage within the terms of this contract is not achieved without the application of these operating systems.

O&O Defrag

Amendment to: 2. Requirements for application (system requirements)

O&O Defrag Professional Edition

The software requires the Windows 2000 Professional or Windows XP (all Editions) or Windows Vista (all Editions) operating systems. Usage within the terms of this contract is not achieved without the application of these operating systems. Control of the program through a network management is not possible.

O&O Defrag Workstation Edition

The software requires the operating systems Windows 2000 (all editions), Windows Server 2003 (all editions), Windows XP (all editions), Windows Vista (all editions), or Windows Server 2008 (all editions). Usage within the terms of this contract is not achieved without the application of these operating systems. The O&O Defrag Workstation Edition may be used on computers with or without the user interface. You are entitled to control this program over the separately obtainable network manager.

O&O Defrag Server Edition

The software requires the Windows 2000 (all Editions), Windows Server 2003 (all Editions), Windows XP (all Editions), Windows Vista (all Editions) or Windows Server 2008 (all Editions) operating systems. Usage within the terms of this contract is not achieved without the application of these operating systems. The O&O Defrag Server Edition may be used on computers with or without the user interface. You are entitled to control this program over the separately obtainable network manager.

O&O DiskImage

Important note on the Windows PE Start CD

This note is only valid for the O&O DiskImage Professional and the Server Edition Start CD. The Microsoft® Windows™ Preinstallation Environment (Windows PE) is not a part of O&O DiskImage Express and the Workstation Edition!

The Microsoft® Windows™ Preinstallation Environment contained in this hardware or this software may only be used for starting, diagnosing, setup, restoration, installation, configuration, testing or disaster recovery.

NOTE: THIS SOFTWARE CONTAINS A SECURITY FEATURE THAT WILL CAUSE END USER'S SYSTEM TO REBOOT WITHOUT PRIOR NOTIFICATION TO THE END USER AFTER 72 HOURS OF CONTINUOUS USE.

Amendment to: 2. Requirements for application (system requirements)

O&O DiskImage Express Edition

End user license agreement 2.1 (EULA)

The software requires the Windows 2000 Professional or Windows XP (all Editions) or Windows Vista (all Editions) operating systems. Usage within the terms of this contract is not achieved without the application of these operating systems. Control of the program through a network management is not possible.

O&O DiskImage Professional Edition and Special Edition

The software requires the Windows 2000 Professional or Windows XP (all Editions) or Windows Vista (all Editions) operating systems. Usage within the terms of this contract is not achieved without the application of these operating systems. Control of the program through a network management is not possible.

O&O DiskImage Workstation Edition

The software requires the operating systems Windows 2000 (all editions), Windows Server 2003 (all editions), Windows XP (all editions), Windows Vista (all editions), or Windows Server 2008 (all editions). Usage within the terms of this contract is not achieved without the application of these operating systems. The O&O DiskImage Workstation Edition may be used on computers with or without the user interface. You are entitled to control this program over the separately obtainable network manager.

O&O DiskImage Server Edition

The software requires the Windows 2000 (all Editions), Windows Server 2003 (all Editions), Windows XP (all Editions), Windows Vista (all Editions) or Windows Server 2008 (all Editions) operating systems. Usage within the terms of this contract is not achieved without the application of these operating systems. The O&O DiskImage Server Edition may be used on computers with or without the user interface. You are entitled to control this program over the separately obtainable network manager.

Amendment to: 3. Rights of use, including test versions, unauthorized transfer, and application

Creation and restoration of images

The source computer and each target computer are required to hold licenses, to create and restore images using O&O DiskImage. One license is sufficient under the previously mentioned terms, if the source and the target computer is one non-virtual workstation. Each virtual machine is seen as an independent computer; in other words, each virtual machine needs its own license.

O&O DiskRecovery

Amendment to: 2. Requirements for application (system requirements)

The software requires the Windows 2000 (all Editions), Windows Server 2003 (all Editions), Windows XP (all Editions), Windows Vista (all Editions) or Windows Server 2008 (all Editions) operating systems. Usage within the terms of this contract is not achieved without the application of these operating systems.

The product at hand can only be employed according to the acquired license. The following license types exist for O&O DiskRecovery:

O&O DiskRecovery Personal Edition

You are authorized to install and use the software product on only one computer. Other limitations may apply in the software itself. Please consult the software documentation for more information on these limitations.

O&O DiskRecovery Admin Edition

You are authorized to install and use the software product on all computers

End user license agreement 2.1 (EULA)

a) in the possession of the company (legal person or natural person(s) in the case of corporations) owning the license and b) all located at a single site. This license is bound to a single natural person and is non-transferable.

O&O DiskRecovery Tech Edition

You are authorized to install and use the software product on all computers. This includes computers that do not belong to the company owning the license (also known as Service Technician's License). This license is bound to a single natural person and is non-transferable.

O&O DiskStat

Amendment to: 2. Requirements for application (system requirements)

O&O DiskStat Professional Edition

The software requires the Windows 2000 Professional or Windows XP (all Editions) or Windows Vista (all Editions) operating systems. Usage within the terms of this contract is not achieved without the application of these operating systems.

O&O DiskStat Workstation Edition

The software requires the operating systems Windows 2000 (all editions), Windows Server 2003 (all editions), Windows XP (all editions), Windows Vista (all editions), or Windows Server 2008 (all editions). Usage within the terms of this contract is not achieved without the application of these operating systems. The O&O DiskStat Workstation Edition may be used on computers with or without the user interface. You are entitled to control this program over the separately obtainable network manager.

O&O DiskStat Server Edition

The software requires the Windows 2000 (all Editions), Windows Server 2003 (all Editions), Windows XP (all Editions), Windows Vista (all Editions) or Windows Server 2008 (all Editions) operating systems. Usage within the terms of this contract is not achieved without the application of these operating systems.

O&O DriveLED

Amendment to: 2. Requirements for application (system requirements)

The software requires the operating systems Windows 2000 (all editions), Windows Server 2003 (all editions), Windows XP (all editions). Usage within the terms of this contract is not achieved without the application of these operating systems.

O&O Enterprise Management Console

Important note on the Microsoft SQL Server

This product uses the Microsoft SQL Server or Microsoft SQL Server Express Edition. To the extent that these programs are part of the installation of this product, the terms of their licensing related to the use of this software will also apply to the terms of this agreement.

The use of Microsoft SQL Server Express Edition is free of charge in conjunction with this product. The purchase of licenses for O&O Enterprise Management Console and related products is separate from any possible purchase of SQL Server products.

Amendment to: 2. Requirements for application (system requirements)

End user license agreement 2.1 (EULA)

The software requires the Windows 2000 (all Editions), Windows Server 2003 (all Editions), Windows XP (all Editions), Windows Vista (all Editions) or Windows Server 2008 (all Editions) operating systems. Usage within the terms of this contract is not achieved without the application of these operating systems.

O&O FormatRecovery

Amendment to: 2. Requirements for application (system requirements)

The software requires the Windows 2000 (all Editions), Windows Server 2003 (all Editions), Windows XP (all Editions), Windows Vista (all Editions) or Windows Server 2008 (all Editions) operating systems. Usage within the terms of this contract is not achieved without the application of these operating systems.

The product at hand can only be employed according to the acquired license. The following license types exist for O&O

FormatRecovery:

O&O FormatRecovery Personal Edition

You are authorized to install and use the software product on only one computer. Other limitations may apply in the software itself. Please consult the software documentation for more information on these limitations.

O&O FormatRecovery Admin Edition

You are authorized to install and use the software product on all computers a) in the possession of the company (legal person or natural person(s) in the case of corporations) owning the license and b) all located at a single site. This license is bound to a single natural person and is non-transferable.

O&O FormatRecovery Tech Edition

You are authorized to install and use the software product on all computers. This includes computers that do not belong to the company owning the license (also known as Service Technician's License). This license is bound to a single natural person and is non-transferable.

O&O MediaRecovery

Amendment to: 2. Requirements for application (system requirements)

The software requires the Windows 2000 (all Editions), Windows Server 2003 (all Editions), Windows XP (all Editions), Windows Vista (all Editions) or Windows Server 2008 (all Editions) operating systems. Usage within the terms of this contract is not achieved without the application of these operating systems.

O&O PartitionManager

Important note on the Windows PE Start CD

The Microsoft® Windows™ Preinstallation Environment contained in this hardware or this software may only be used for starting, diagnosing, setup, restoration, installation, configuration, testing or disaster recovery.

NOTE: THIS SOFTWARE CONTAINS A SECURITY FEATURE THAT WILL CAUSE END USER'S SYSTEM TO REBOOT WITHOUT PRIOR NOTIFICATION TO THE END USER AFTER 72 HOURS OF CONTINUOUS USE.

Amendment to: 2. Requirements for application (system requirements)

O&O PartitionManager Professional Edition

End user license agreement 2.1 (EULA)

The software requires the operating systems Windows 2000 (all editions), Windows Server 2003 (all editions), Windows XP (all editions), Windows Vista (all editions), or Windows Server 2008 (all editions). Usage within the terms of this contract is not achieved without the application of these operating systems.

O&O RegEditor

Important note for working with the Microsoft Windows Registry

Before making changes to the Microsoft Windows Registry (in the following Registry), you should prepare a backup copy of the Registry and ensure that you'll be able to restore the Registry if a problem should arise.

O&O formally declares that it is not responsible for damages arising from the improper use of O&O RegEdit. Changes to the Registry should only be made by experienced users who are aware of the consequences of such changes. A defective Registry can influence the entire stability of the system and lead to a crash of the computer or make it unable to start. This can further lead to loss of data.

Amendment to: 2. Requirements for application (system requirements)

The software requires the Windows 2000 (all Editions), Windows Server 2003 (all Editions), Windows XP (all Editions), Windows Vista (all Editions) or Windows Server 2008 (all Editions) operating systems. Usage within the terms of this contract is not achieved without the application of these operating systems.

Amendment to: 4. Payment

O&O demands no fee for the use of this license. In addition, a fee for this license and this program may not be demanded by any Third Parties, unless this is done with the expressed approval of O&O. When in doubt, please get in touch with us.

O&O RescueBox

Important note on the Windows PE Start CD

The Microsoft® Windows™ Preinstallation Environment contained in this hardware or this software may only be used for starting, diagnosing, setup, restoration, installation, configuration, testing or disaster recovery.

NOTE: THIS SOFTWARE CONTAINS A SECURITY FEATURE THAT WILL CAUSE END USER'S SYSTEM TO REBOOT WITHOUT PRIOR NOTIFICATION TO THE END USER AFTER 72 HOURS OF CONTINUOUS USE.

Amendment to: 2. Requirements for application (system requirements)

The software requires the Windows 2000 (all Editions), Windows Server 2003 (all Editions), Windows XP (all Editions), Windows Vista (all Editions) or Windows Server 2008 (all Editions) operating systems. Usage within the terms of this contract is not achieved without the application of these operating systems.

The product at hand can only be employed according to the acquired license. The following license types exist for O&O RescueBox:

O&O RescueBox Personal Edition

You are authorized to install and use the software product on only one computer. Other limitations may apply in the software itself. Please consult the software documentation for more information on these limitations.

O&O RescueBox Admin Edition

End user license agreement 2.1 (EULA)

You are authorized to install and use the software product on all computers a) in the possession of the company (legal person or natural person(s) in the case of corporations) owning the license and b) all located at a single site. This license is bound to a single natural person and is non-transferable.

O&O RescueBox Tech Edition

You are authorized to install and use the software product on all computers. This includes computers that do not belong to the company owning the license (also known as Service Technician's License). This license is bound to a single natural person and is non-transferable.

O&O SafeErase

Amendment to: 2. Requirements for application (system requirements)

The software requires the Windows 2000 (all Editions), Windows Server 2003 (all Editions), Windows XP (all Editions), Windows Vista (all Editions) or Windows Server 2008 (all Editions) operating systems. Usage within the terms of this contract is not achieved without the application of these operating systems.

O&O UnErase

Amendment to: 2. Requirements for application (system requirements)

The software requires the Windows 2000 (all Editions), Windows Server 2003 (all Editions), Windows XP (all Editions), Windows Vista (all Editions) or Windows Server 2008 (all Editions) operating systems. Usage within the terms of this contract is not achieved without the application of these operating systems.

The product at hand can only be employed according to the acquired license. The following license types exist for O&O UnErase:

O&O UnErase Personal Edition

You are authorized to install and use the software product on only one computer. Other limitations may apply in the software itself. Please consult the software documentation for more information on these limitations.

O&O UnErase Admin Edition

You are authorized to install and use the software product on all computers a) in the possession of the company (legal person or natural person(s) in the case of corporations) owning the license and b) all located at a single site. This license is bound to a single natural person and is non-transferable.

O&O UnErase Tech Edition

You are authorized to install and use the software product on all computers. This includes computers that do not belong to the company owning the license (also known as Service Technician's License). This license is bound to a single natural person and is non-transferable.