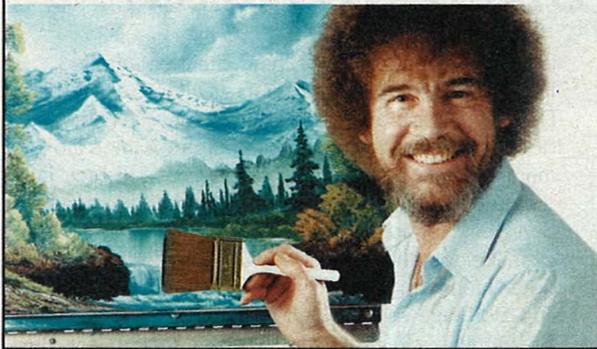




**Data scandal: Is Facebook now at the end?**  
In the social network millions of dollars were stolen again. How should users still trust Facebook? COMPUTER BILD draws a picture of the crisis and explains how the exit from Facebook works. Page 10



### ASMR-Videos: Spüren Sie das Kribbeln?

AS MR videos should help you relax and fall asleep. COMPUTER BILD explains what's behind it – and what TV painter Bob Ross has to do with it. Page 28



**LoJax wütet – nur dieser Virens scanner hilft**  
Gegen den Super-Virus LoJax ist nur ein Kraut gewachsen: Schützen Sie Ihr System mit Eset Internet Security! Seite 30

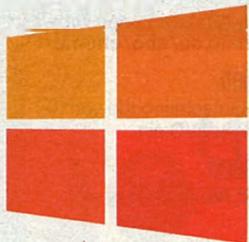
**GRATIS  
AUF CD/DVD**

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# RATGEBER

### Top-Programme im Herbst

Mobile Gaming mit BlueStacks, digitales Lego ... Diese und mehr spannende Programme finden Sie auf der Heft-CD/DVD. page 52



**The new Windows 10**  
It's that time again: Microsoft distributes the next big update for its operating system. The most important innovations can be found starting on page 46



**GRATIS  
AUF CD/DVD**

Lifebuoy for the store

Stellar Data Recovery helps you to help: Damit save files from hard disk, USB sticks or SD cards.

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# DER ALLES RETTER

FÜR IHRE DATEN

*If important data is missing, help with Stellar: recover files from hard disk, USB stick or SD card.*

WHAT DO I  
NEED TO DO  
IF ...



Recovery.

FILES WERE LÖST?  
If the case is less dramatic, try it yourself with Stellar  
Phoenix Windows Data

Seite 40



... THE PARTITION IS AWAY?  
Is a whole drive missing due to a software  
error? Even in this case, Windows Data Rey can  
often help.

## ACTION

### Haben Sie wertvolle Daten verloren?

Droht durch Datenverlust ein hoher finanzieller Schaden, lohnt es sich, professionelle Datenretter zu beauftragen. Die bieten mit hoch spezialisierter Technik im Labor viel höhere Rettungschancen als jede Software. Der hohe Aufwand führt zu Kosten ab 260 Euro, doch Leser dieser Ausgabe erhalten bei Stellar 50 Euro Rabatt. Seite 43

**Z**w- two, three wrong clicks, and an important document or photo is gelöscht - das passiert fast jedem PC users sometime. But even with the greatest caution, data loss can occur, for example due to virus attack or software errors. In the future you will not have any problems in this case, because with the one-year version of Stellar Phoenix Windows Data Recovery on the issue CD / DVD you can still save lost files and folders in many cases.

#### Data recovery, made easy

Whether from hard disk, USB drive or SD card: The software finds old files and restores them in just a few clicks. Even if an entire partition is lost, Stellar can often recover stored data. This is possible because Windows marks deleted files initially only as free space. Until they are actually overwritten, Stellar can track them down. If there is not much between file deletion and program application! Time is up, the chances of rescue are particularly high. Install the software as a precautionary measure, as the installation of the data rescuer can overwrite lost files!

#### Discount on professional rescue

Not in every case, the program Oaten from the digital hereafter to pick up. Especially with hardware defects on the drive, it is powerless. Therefore, with this issue, there is a discount of 50 Euro on a data recovery in the professional lab of

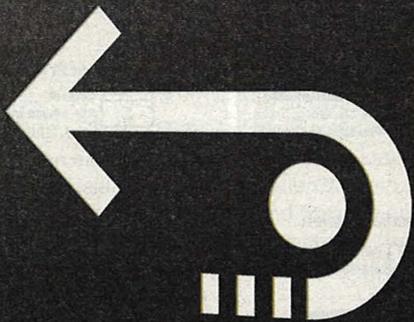
Stellar, see page 43.

[hp] ➤

\*Der price is valid Dr the indefinitely usable purchase version. The version of the Heft CD / DVD is available for one year.

stellar

Stellar  
**Data Recovery**  
Home



Stellar Data Recovery

Home

Windows 10

Windows 10

GRATIS  
UF CD & DVD  
STATT  
59,99 EURO\*

#### ... I WANTED TO WORK?

Install Windows Data Recovery in case of emergency. Also pay attention to the precautionary tips

Page 42.

Page 42



#### ... VALUABLE DATA WAY SIND?

Is loss of data a source of financial damage, such as reed data? Then you hand over the case better to the professionals.

page 43

# DATEIEN WIEDERHERSTELLEN

With Stellar Phoenix Windows Data Recovery you save in many files! but still believed lost data. How it works, read here

## TO INSTALL

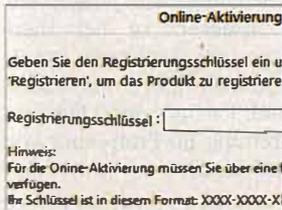
## U.N.

### UNLOCK

Select destination drive  
Attention: If important files are already missing on the Windows drive, use the PC as soon as possible after the data recovery. If possible, install the software on a second PC, install the affected hard disk there and perform the rescue. If no second PC is available, install the program on the Windows drive, at least not on the Windows hard drive.



Request license key  
Open the page [cobl.de/go/stellar](http://cobl.de/go/stellar), click on it Get your license key and follow the instructions until your license key is e-mailed.



Unlock the program  
Now install the program from the Hett CD / DVD and start it. Click on the user icon. In the next window, enter the key from the e-mail and click on Register and OK. The software is now unlocked for one year.

## SCHRITT 1

## SEEKING CULTRATED COUNTRIES

Has the emergency occurred, and important details are missing? If the loss of data affects an external storage device, connect it now. Then start Windows Data Recovery if you have not already done so. After that the rescue can begin:

### Select file types

Did you want to retain certain files, such as photos and documents? If you limit the search to it, it will run faster.

Remove it by clicking the Hook beside „Alien Daten“, and put a hook on „Office Documents“ and „Photos“. To mark them basically also the one „Folder“. Are on the other hand there

All kinds of species have been lost, leave it at the pre-selection, „Alien Daten.“ Continue with a mouse click

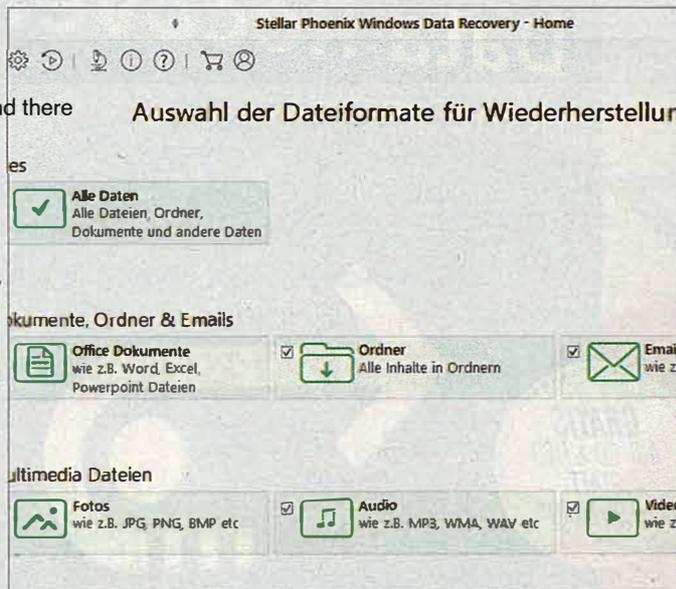
Next.  
Determine search location  
Now select which drive is affected by data loss. To do this, for example, check „C:“ at the entry of the drive, but if you only want to search for a deleted location in a certain location, click on „Save Location“ in the upper right corner and then open

In the new window, select the location of your choice and click on Selections.

start search

To start the search, click on Scan. Depending on the amount of data and the pre-selection just made, the process may take a few minutes or even several hours. To speed things up, click Next

disable show.



Do you search for specific types of data? Also, delete the folders. Folders to locate files in deleted folders.

## SCHRITT 3

# DEEP-SCAN RUNNING

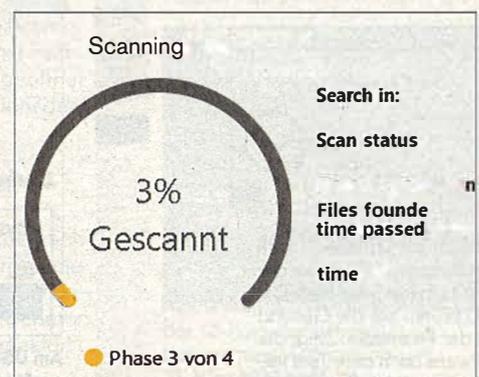
Did not the lost files appear when examining the slab? Maybe they have already been written and can not be corrected. But there is still a chance: the depth scan. This feature performs a comprehensive scan of the data processor to recover every single bit of lost or deleted data. The depth scan search lost files based on the file signature. This option may require more files than the regular scan, especially for heavily damaged volumes.

### Start depth scan

To start the search, click next to "Depth Scan" at the bottom of the window and a new window will appear.



which indicates the progress of the scan. The depth scan can take considerably longer than the regular scan. Again, it is worthwhile to disable the preview. When the process is completed, the rescue works exactly as described on the left. If you can not find the files you are looking for, even after a depth scan, maybe a professional data recovery can help, see page 43.



## SCHRITT 2

# DATENRETTUNG DURCHFÜHREN

Wenn der Suchlauf abgeschlossen ist, bestätigen Sie die Erfolgsmeldung mit einem Klick auf **OK**. Nun sehen Sie viele Ordner, darunter nicht nur gelöschte Dateien. Um nur Ordner einzublenden, in denen gelöschte Dateien gefunden wurden, klicken Sie oben auf **Gelöschte Liste**.

### rettende Daten auswählen

der Voreinstellung sind alle gefundenen Dateien und Ordner zur Rettung markiert. Das kann bei einer Rettung von USB-Stift-



der SD-Karten-Daten sinnvoll sein. Retten Sie hingegen Daten von einer Windows-Festplatte, sind auch viele unnütze Daten markiert, etwa temporäre Dateien, die Windows zu Recht gelöscht hat. Entfernen Sie in diesem Fall links im Fenster per Klick den obersten Haken, im Beispiel oben „Windows-Platte (C:)“. Setzen Sie dann Haken neben allen Ordnern, die Sie retten möchten. Wollen Sie nur einzelne

Select the folder in which they are stored, and set the desired hooks in the file entry on the right side of the window. To find a specific file, use the search box at the top right. If every track is missing from the desired file, try a depth scan, see box on the right.

### Save found files

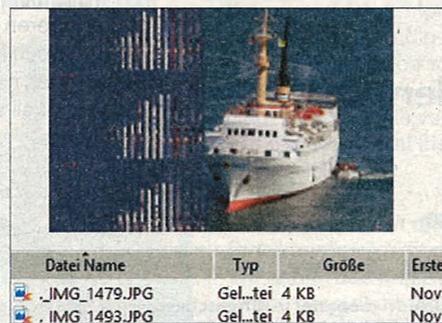
To save the deleted files and folders, you need to save them. The software does not allow it to write to the original drive. The reason: other Daten to be saved could be overwritten irreversibly. Therefore, select another drive, such as a USB drive, which you may now connect to.

Attention: Many PCs are shipped with one

Recovery "partition equipped the ice "

nen own drive letter has. However, it is on the same hard drive as Windows and should therefore not serve as a target for rescuing Daten of the Windows drive. Once you're ready, click on Restore and Search and select the one you want Location off. Then click on Select and Start saving.

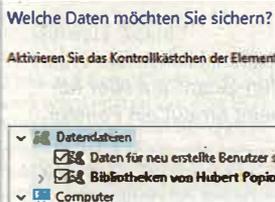
If you are looking at a biographical or textual file, the chances of a rescue are very good. Sometimes they only partially reconstruct data, as in the case of this picture.



# PARTITION WIEDERHERSTELLEN

Fehlt neben wichtigen Dateien der Buchstabe des Laufwerks, auf dem sie gespeichert waren? Dann suchen Sie nach der verlorenen Partition.

## TIPPS: DATEN-VERLUST VORBEUGEN



### Datensicherung

Die beste Prophylaxe ist eine regelmäßige Sicherung Ihrer Daten, zum Beispiel mit Windows-Bordmitteln, wie auf der Internetseite [cobi.de/12594](http://cobi.de/12594) beschrieben.



### Überspannungsschutz

Sometimes lightning strikes lead to high voltage damage, which leads to data loss. The right protection is available for around 10 euros. You will find the best Geräte auf [cobi.de/go/uespann](http://cobi.de/go/uespann).



Bestest plate fitness. Mit Checkdrive Plus from the "Extras" section of the magazine CD / DVD check the health of the hard disk. If the software does not show any signs of snagging after the test, there is a risk that the memory will fail.

The search for lost files and folders (see pages 40 and 41) only works if the partition in question, including the drive letter, still exists. But what if the partition does not exist anymore due to a software bug or mishap in partitioning the hard drive? Unless it has caught the Windows partition, is not all days evenings, because Stellar Phoenix finds lost partitions on hard drives, USB sticks or SD cards. Then restore files and folders from them - as if the partition were still there.

### Find partition

Launch the software, select the file types you want to search for, and click Next. In the following window, next to "Other storage locations", you can click on the entry Can not run, so that a checkmark appears next to it, then click on Scan. In the "Select drive" area, the drives found are listed. Unlike the Windows Explorer, the Windows drives with their letters do not appear here, but the storage devices behind them, such as hard disks and USB pens (see picture above right). Do not tell the partly cryptic model names anything, pay attention to the manufacturer name right next to it. The ".Type" column also indicates whether it is an internal hard disk ("Physical drive") or an external hard disk.

### Suche nach Partitionen

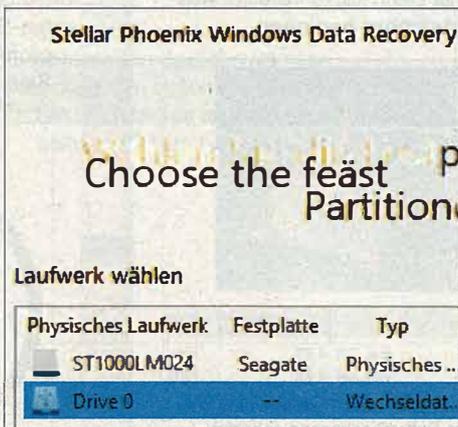
Partitionen	Bezeichnung	Typ	Größe
<input type="checkbox"/>	Std Vol 1 Lokale Festpla...	FIXED	3.65 GB
<input type="checkbox"/>	Std Vol 1 Lokale Festpla...	FIXED	2.66 MB

Falls Sie die Partition oben nicht finden können, klicken Sie auf "Tiefen-Scan"

Sektor auslesen 1343488 von 7680000

If the software finds several partitions, you will usually recognize the right one by the size. Once you have identified the device you want to use, click on it and then click on the binoculars icon and the program will list the partitions under "Partitions found". If the software does not find the partition you are looking for, click a deeper search on the depth scan. Attention: This process can take several hours. On the other hand, turn up the partition, click on it and then on Scan. Save Daten

The remainder of the data recovery runs as shown on pages 40 and 41. Do not the desired data appear? If multiple partitions are found, try the others. If you have not yet tried a depth scan, get it. If that does not help either, Stellar's professionals may help, see the right.



Am USB icon recognizes external storage devices, in this case the USB pen .Drive 0 ".



# AKTION

## 50 EURO SPAREN!

# PROFI-DATENRETTUNG

Ist ein Laufwerk mit wertvollen Daten beschädigt, müssen Profis ran. Dank Aktionspreis **sparen Sie 50 Euro** bei der Rettung durch Stellar.

## INTERVIEW MIT STELLAR DATA RECOVERY

Stellar Data Recovery data recovery professionals can often help in the lab when jade software is powerless. The costs for this start at 260 euros in the case of software-related data loss on üSB sticks or SD cards. Help with hard drive with hardware defect is available from 899 euros. Readers of this edition receive a 50 Euro discount, see column on the right. COMPÜTER BILD hat mit Sylvia Haensel of Stellar über the Datenretrspoken:

How / abolishes the data recovery?

When the customer contacts us, we try to determine through specific questions whether the case must go to our lab, one of the certified partners can help or our own Stellar software is already sufficient to solve the problem. If this is not the case, the data carrier will be picked up free of charge with OHL Express (possible throughout Germany) and überNight in our central laboratory for diagnosis.



Die Experten von Stellar behandeln Ihren Datenträger in diesem professionellen Reinraum.

*„Thanks to fixed price for Picküp, diagnosis, treatment, spare parts and return shipment we offer an attractive offer.“*



**Sylvia Haensel**  
Head of Sales Deutschland  
bei Stellar Data Recovery

Measuring devices, for example, are completely "made in Germany" and certified in accordance with VOi 2083 and DIN EN ISO 14644. Of course, this costsFor days on a solution to be searched. But, in most cases, these are very important personal details or irretrievable memories of our clients, such as wedding photos or diploma theses./ can any festival be rescued? Which factors complicate the rescue?

We had a covert one timeTest of the Belgian Vlaamse radio, Five hard drives became knowledgeable completely destroyed. One went into the water, one was burned, one from the car several times overturned, one thrown from the 8th floor, and a hard disk was "processed" with a drill In all cases, except for the completely broken disk from the skyscraper, we were able to completely restore the Oaten Here we sometimes see hard disks that have already been opened by customers, which usually causes irreparable damage.

How can I get the rescued Oaten back?  
We have solved this practically: Depending on the size of the rescued Oaten they will be sent back with a üSS stick, a new external hard drive or our secure, certified cloud service in Frankfurt.

## SO NUTZEN SIE DEN RABATT

As with the installation The software opens the page [cobl.de/go/stellar](http://cobl.de/go/stellar).  
■ There click on Get / voucher voucher and left to 50 € discount. Make a note of the coupon code that appears. then fill out the contact form so the rescuers will contact you. If you need 1hr of data carrier to the lab. get it after there a fixed price offer. Then call that Coupon Code to use the discount. If you decline the offer. you have the choice to have the data carrier disposed of free of charge and safely or to get it back for 39 euros untreated.

The 50-euro-GutscheIn for a data recovery is unissued until the 31st of May 2019.