

### Chapter 1 : Top 5+ Best Windows Data Recovery Tools of (Free & Paid)

*Wise data recovery tool is one of the fastest undelete tools among the best data recovery software. Besides being faster, it also comes with some nice features. Here is a list of its features.*

DoYourData Mobile devices are just as vulnerable to data loss as desktop and laptop computers. DoYourData has an iOS recovery version and is by far one of the easiest applications to use. Its sleek design is easy for newcomers to understand and operate. You can select a quick recovery, which is recommended for retrieving deleted files, or an advanced recovery, which is for more complex recovery situations, such as a reformatted disk. The program can recover data directly from your device or, if necessary, from your iTunes and iCloud backups. It connects directly to Apple to retrieve older files, even if previous backups have been deleted, allowing you to get your phone back to the way it was or at least save your important data and copy it to your computer. Data backup is the first line of defense against disaster, but backup servers can also fail. When files are deleted from your computer, you are simply deleting the directory listing for the particular file. Data recovery software is designed to scan for that hidden data and recover it as complete files. Pictures, documents, and even audio and video files can be detected and returned to their original forms, averting the loss of irreplaceable family photos or essential spreadsheets for work. The raw data can sometimes become damaged or incomplete in the process. But different solutions are better suited for different data loss scenarios, increasing your chances for the most recovery. To help you choose the right solution for you, we researched and analyzed the top data recovery services on the market. Data recovery is split between DIY software and professional services. Professional services can handle logical recovery, but their specialty is physical recovery. This is necessary if the physical storage device becomes damaged and can no longer be read by your computer. Fires, flooding and other disasters can nearly destroy the disk, but the data can still be recovered through professional means. Services often operate on damaged disks in a cleanroom environment and use various techniques to retrieve as much data as possible. Depending on the drive, data from an SSD is deleted permanently when files are deleted. Data from these drives can still be recovered after physical damage. Pricing The price of data recovery software will depend on the extent of your recovery needs. There are often professional or business editions of the software that either allow you to recover more than one device or recover them through a network connection and are compatible with RAID servers. A technician edition is sometimes also available, allowing you to perform data recovery on a commercial level as a computer repair business. Many companies also allow you to request priority or emergency service for an extra fee, which means the company will ship your device to its lab overnight or, if possible, send technicians to your business. Negotiation Tips Many software solutions have downloadable trial versions that can scan your hard drive and determine how much is recoverable. Similarly, many services evaluate your hard drive to see if recovery is possible before you pay a penny. Look for services that provide free evaluations. If the damage is too much and recovery is impossible, the company will ship you back your hard drive without charging you. Ask the company if it has a "no data, no cost" guarantee. The disk platters that contain the data in your hard drive are extremely sensitive and should be worked on in a cleanroom environment. Ask the company if it uses an ISO-approved cleanroom and when its last certification was approved, which should be within the last 12 months. Safety is also a concern, so if your recovered data is being sent back to you online, make sure the company encrypts your data. Our Methodology When researching and evaluating the best data recovery software and services for business, we considered the following factors: Ease of Use Data recovery software should be intuitive. We looked closely at the interface of each data recovery program and gauged how easy it was to scan, preview, sort and recover lost data. We graded each step of the recovery process, from installation to recovery, looking for clearly labeled scan and recovery buttons. We favor interfaces that provide clear definitions under the scanning options listed in the startup menu. While it was relatively easy to initialize a scan with most programs, the recovery process proved to be the least intuitive step for most products. Scan and Recovery Speed Sorting through all the data on a hard drive takes time. Some programs can scan a standard 1TB hard drive in five hours, while the slower ones can only scan 50GB per hour. A faster or slower

scanning speed does not mean that the recovery will be more successful. **Recovery Process** We tested the recovery capabilities of each product by having it scan and recover files from a hard drive multiple times. Our testing methodology considered the two most common reasons for data loss: We filled our test hard drive with common types of files in a variety of formats: In recovering deleted data, nearly all the products we tested easily recovered most lost data, with only a few exceptions where we found some files were missing. Since this is a simple procedure, we expected most of the products to recover all the files or recover no less than 90 percent of the data. We found that this was the case, with only a few outliers that dipped as low as 70 percent. We also found that some programs were better at recovering certain file types than others. Recovering a formatted hard drive is a more advanced issue, so we anticipated more varied results. Since formatting a drive wipes its file system and replaces it with another, recovery programs must locate the raw data in a drive. Usually, it requires applications to perform a deep scan. **Help and Support** The best data recovery software comes with exceptional support to make the process as smooth as possible. We looked at the avenues available for users to contact customer support, specifically whether each manufacturer offers a phone number and a live chat option.

### Chapter 2 : 5 Best Free Data Recovery Software for Windows (November )

*Recuva is the very best free data recovery software tool available, hands down. It's very easy to use but has many optional advanced features as well. Recuva can recover files from hard drives, external drives (USB drives, etc.), BD/DVD/CD discs, and memory cards.*

Data recovery software is your best and sometimes only hope of getting lost files back. We test and pick the best utilities for both Macs and PCs. Nothing can make you feel more helpless than trying to rescue a file from a failing PC, Mac, or external drive. A Data recovery utility may be just the solution you need to get you out of the pickle you find yourself in. Data recovery software can be almost miraculously useful in some situations, and entirely useless in others. The best of the file-recovery apps that we reviewed make it effortless to recover files from traditional spinning hard drives, flash drives, SD cards, and other forms of portable storage, including your phone. Many of the apps we reviewed have both Windows and Mac versions, and they may be priced slightly differently. Where data recovery software is most useful is when you mistakenly formatted a thumb drive or a media card without remembering to grab the files already stored there, or if you mistakenly deleted files from your phone. This is the kind of mishap that can happen to anyone. A few advanced usersâ€”you know who you areâ€”have even deleted whole disk partitions by mistake when performing housekeeping on their hard disks. Again, with a traditional spinning hard drive, recovery software can bring it back in one piece. All these apps offer to recover lost or deleted files. Some include the ability to make a disk image or full clone of a drive so that you can try to recover files from the image or clone instead of from the disk itself. Some data recovery apps also include the opposite of file recoveryâ€”permanent file deletion. When you want to make sure that no one can retrieve your data, you can tell these apps to overwrite the data with enough random bytes to make the original data unreadable. Keep in mind that government agencies have tools that can retrieve data from almost anything, but these apps make it impractical even for expert thieves to recover private information from stolen or discarded disk drives. Where Software Fails, Labs May Succeed Several of the data recovery apps we reviewed come from companies that offer laboratory-based data recovery servicesâ€”always at a high price. All of these services claim to recover data even from SSDs. Those servicesâ€”Kroll, Prosoft, and Seagateâ€”that offer mail-in recovery labs are noted in the table above, and you can read about the details of the particular offerings in the full reviews of those services. All of the software we reviewed, both on the Mac and PC, misleadingly told us that they were able to recover deleted files from SSDsâ€”and then disappointed us by providing corrupt and unusable files instead of the ones we wanted. Virtually all current SSDs use so-called TRIM technology that increases efficiency and disk life by clearing disk sectors that are not being used. With traditional spinning hard drives and USB flash drives, file recovery is relatively simple. Ontrack was the best performer in our tests, very slightly outclassing Stellar Phoenix in the number of files it recovered, but Stellar Phoenix has by far the best interface of anything we tried. Prosoft Data Rescue is an excellent choice for getting back the odd document or spreadsheet that you accidentally deleted from your Mac. Lost data can cause financial problems and emotional heartache. A reliable backup system is the best option, but data recovery software is the second-best, and sometimes the only, choice available.

### Chapter 3 : How to Use All of Windows 10's Backup and Recovery Tools

*A reliable backup system is the best option, but data recovery software is the second-best, and sometimes the only, choice available. Look into our suggestions now, so you'll be ready if disaster.*

Common causes of data loss include: There are various telltale symptoms of corrupted drives that you might come across. These include error messages like: Do you want to format now? Invalid media type reading drive C. Sector not found You might also see strange characters in filenames if your partition is having issues. Cloud backup solutions offer practically guaranteed recovery. Data Recovery Software Review Process The number of data recovery tools available numbers in the dozens. Some are powerful utilities aimed at IT professionals and other power users, while others are simple budget tools that might recover a deleted file in a pinch. About Joseph Gildred Working with data and analyzing software has been my livelihood for years. As a quality assurance analyst, I evaluate tools for both user experience and general efficiency. In the course of my work, I frequently use data recovery tools to pull data from failing and corrupted storage. As such, I know my way round data recovery tools. In order to find the best recovery options capable of handling just about any data loss scenario, we reviewed features and price plans while also performing preliminary testing. Only then did we settle on a handful of services we felt warranted deeper review in order to make the best recommendations to our readers. Specifically, we looked at: Can the tool recover test files we created and deleted? Can the tool recover a partition we created and deleted? How long do quick and deep scans take? How much can the process be customized like scanning for specific filetypes? How easy is it to sort through recovered content? Beyond those questions, we also took a closer look at feature sets with specific attention paid to things like: We read the user guides, FAQs, troubleshooting guides and hopped onto user forums, if available. We also looked at direct support channels like email, telephone and live chat, and posed various test questions to gauge response time and accuracy. Our top three picks in this segment are pretty closely matched high-end tools. Read our Stellar Phoenix Data Recovery review for the full picture. Previous Next The Stellar Phoenix Data Recovery price tag runs ahead of the most other Windows recovery tools, though is in line with the rest of our top three. However, based on our experience with it, no other tool justifies its cost as much. We ranked this tool number one due not only its lovely wizard and exceptional performance, but because its feature list easily outpaces the competition. You get all of the basic options you should expect from any recovery tool, including both quick and deep scan modes to recover deleted files and lost or inaccessible partitions. A quick scan got our files back and ran in just a few minutes. Deep scans of a GB partition and our 1TB hard drive ran a bit on the long side compared to PC analogs put out by EaseUS and Cleverfiles, but outpaced most of the rest of the field easily. In addition to recovering data from your computer hard drive, Stellar Phoenix do the same for external hard drives, USB flash drives, SD cards and even optical storage solutions. Standout features not commonly offered include the ability to scan by file type and sort by file type when your scan finishes. While most file types are supported, you can even define new ones by giving the tool a few samples to learn from. A couple of misses worth pointing out:

### Chapter 4 : The best free data recovery software rescue lost or deleted files | TechRadar

*The Data recovery tools mentioned above are the best in the industry and serves the purpose of recovering deleted data from desktop and mobile devices. If you know any other reliable and best data recovery tool that deserves to be on the list, feel free to let us know in comments section.*

As the best iOS data recovery tool, PhoneRescue for iOS helps you recover deleted photos, messages, notes, contacts, videos, etc. Is there anyway to get my photos and my text messages or anything back? How can I choose a capable iPhone Data Recovery tool to do so? How would you evaluate the cost of losing an iPhone? We can fix an iOS software issue or buy a new iPhone, but how can we survive from an iOS data loss disaster? Thanks to an array of iOS data recovery technologies, a decent iPhone data recovery software will bring everything needed to retrieve your lost or mistakenly deleted data on your iPhone or iPad. And in this review, we talked about the criterions of the best iPhone recovery software, and then, based on the criterions and the test performance of each candidate, we give you the comparison chart to help you get the best chance to recover your important iPhone data. What Is iPhone Data Recovery Software iPhone data recovery is a process of salvaging inaccessible data from corrupted, damaged or lost iPhone device. Commonly used methods include recovering from iPhone device, from iTunes backup or from iCloud backup. There are many specific categories of data recovery software such as iPhone photo recovery software , iPhone messages recovery software, iPhone contacts recovery software, etc. Well, these software can be called by a joint name - iPhone data recovery. HOW did you lose the data? One good iPhone data recover software should be capable of supporting all existing mobile device models, iOS versions and even the upcoming new Apple devices. HOW did you lose your iOS data, mistaken deletion? The device is lost or badly damaged? Three most adopted iPhone Data Recovery approaches include recovering lost data from device, from iTunes backup and from iCloud backup. Actually this is the most crucial standard to justify if your iPhone data recovery tool is qualified. All candidates listed below support a wild range of data recovery file types. PhoneRescue aims at helping more and more users get back lost data quickly and easily from both Android and iOS devices. And compatible with all iPhone models and ready for iOS Features one of the most desired abilities to import retrieved iOS data directly back to the iPhone apps, such as contacts, messages, photos, notes, etc. Introduces the exclusive iPhone Data Recovery feature - Smart Compare and Find, which allows to quickly pinpoint needed items from thousands ones. When an iOS device runs into a system crash, it can be fixed within a single click. The iPhone data recovery capability has been improved both in efficiency and success rate.

### Chapter 5 : Top 15 Best Free Data Recovery Software – Edition

*This is where data recovery tools can save the day, and here we take a look at five of the very best free options that are available. 1. MiniTool Power Data Recovery Free.*

Twitter Fossbytes brings you a list of the best data recovery software of which are completely free. These data recovery tools save a lot of hassles after we accidentally delete some important files or we do not take backups before formatting a hard drive. Using these free recovery programs, you can recover your data back on your PC. We lose our important data from hard disk by accidentally pressing the Delete key. Sometimes, a software bug or virus can also corrupt your hard disk. In that case, you need the best data recovery software or a recovery tool to recover your important data back at any cost. At this point, a data recovery software comes in handy. You can choose free and paid solutions as per your need. The fact that Recuva is on the top of the best data recovery software list, may not come as a surprise to the most of you. This data recovery tool has the ability to restore files from hard drives, DVD or CDs, memory cards, and external drives. There are tons of free file recovery software around but few of them come close to Recuva when it comes to hard drive and photo recovery actions. Some of the features that bring Recuva on top of the list of Best recovery software are: Recuva data recovery software for PC can be used on Windows 10, 8, 8. Packed with features and a file recovery system that can easily overshadow that of any other data recovery software, TestDisk has a lot to offer for both novices and experts. This free data recovery program tries to detect partitions and file entries on its own. Being a command line tool, TestDisk hard drive recovery tool may not be suitable for some users for data recovery. TestDisk can run on Windows 10, 8, 8. If you are regretting your decision of deleting recent files, Stellar Data Recovery tool is here to help you in an effective way. Risk-free program recovers data from different types of storage devices like memory cards, smartphones, USB drives, hard disks etc. Using Stellar Data Recovery program is simple. Just download it, start the scan, and you are able to recover from the past data disasters. Full of advanced features and fast drive file recovery Suitable for beginners and non-technical users In-app preview of files available before making the final recovery attempt; also called Try before Buy feature Supported Platforms: Revuca recovery program can run on Windows 10, 8, 8. With the looks of a typical Microsoft Office application due to a ribbon-style toolbar and blue color theme, the Undelete is built on a fast yet efficient algorithm which enables the user to undelete files. Here are some of the features of Undelete Works on a variety of devices such as Digital cameras, memory cards, smartphones, computer hard drives, USBs etc. It includes a data-wiping tool, a Hex Viewer along with the ability to preview files before recovery. However, scanning speed needs major improvement and this tool also lags out its competition in terms of recovering data. The small setup size of the tool turns out to be a plus point in this race of file recovery software. Undelete can run on Windows 8, 8. Definitely one of the best data recovery software out there, PhotoRec is widely acclaimed for its powerful file recovery over a wide variety of devices ranging from digital cameras to hard disks. Here are some of the features of PhotoRec recovery tool: Comes packed with the ability to recover more than different file formats. PhotoRec recovery program can run on Windows 10, 8, 8. Pandora recovery is one of the most reliable and effective best free data recovery software out there. Pandora recovery tool has a lot to offer to its users. Here are some of the features of this tool: Ability to recover deleted files from NTFS and FAT-formatted volumes Preview deleted files of certain types image and text files without performing recovery With surface scan which allows you to recover data from drives that have been formatted and the ability to recover archived, hidden, encrypted and compressed files, it packs quite a punch. Its interface is very easy to get a hang of and provides an explorer-like view along with color coded and recovery percentage indicators. However, its file detection system is not that reliable and needs to be improved further. Pandora data recovery can run on Windows 8, 8. Standard undelete programs like Recuva, Pandora etc. Then you will probably need a specialist application like MiniTool Partition Recovery. Here are some of the great features of this recovery tool specialized in partition recovery: Wise data recovery tool is one of the fastest undelete tools among the best data recovery software. Here is a list of its features: Easy and an intuitive interface Can recover deleted files from local drives, USB drives, cameras, memory cards, removable media

devices etc. Compatible from Windows XP to Windows 8. Wise data recovery tool is quick at performing file scans during recovery process but the availability of a deep scan mode would have been better. Puran file recovery works in 3 main recovery modes. These recovery modes are: Something else you can do is edit the custom scan list which stores file signatures for more accurate recovery of badly damaged data. Here are some of the features of this recovery tool. Simple search dialog can help locate files by name. Recovered files can be restored to a local hard disk or network drives. Can scan just specific areas of the disc with the Cluster scanner Works perfectly from Windows XP to Windows 7 However, the interface is a little confusing mess of tabs. So, be careful with this tool. Also, note that if your hard disk is has faced some mechanical damage, you need to look for some specialist. After top 10, here are 5 more bonus file recovery software: Restoration Restoration data recovery program takes the 10th position in the list of top 15 best data recovery tools. It is no different and is similar to the other free undelete apps on this list. Even if it is in the tenth position, here are a few things that we liked about this data recovery tool: Very simple and easy to use No confusing and no cryptic buttons or any complicated file recovery procedures It can recover data and files from hard drives, memory cards, USB drives, and other external drives as well. Does not need to be installed and can run data recovery from a USB drive. Sometimes, runs into a problem with Windows 8 But the unending list of various options actually complicates the recovery process. It literally squeezed the flash drive for any sort of deleted data. Detailed information about the device from which data is to be recovered. File search option available. Copy sector option to create disk image files. Tool to construct RAID. The file recovery software provides a clean yet convenient interface for first-time users. Quick file scan with Folder and File Types view options. Multiple filter options include date, time, file type, file size, etc. Supports various Windows versions including Windows Shows recovery status " Good, Poor, Overwritten, etc " in the scan result Does not show original folder names. Tries to install companion software from the vendor. But you will have to pay for the visuals by downloading a 15 MB setup file. Displays literally all the storage present on your machine, even the unallocated space. Allows filtering of scanned files by files and date. Can save the recovery session for later use. Can recover data in the form of a disk image ISO.

### Chapter 6 : Top 5 Best iPhone Data Recovery Software for PC/Mac [Review]

*Prosoft Engineering's Data Rescue 5 is the best Mac data recovery program for businesses that depend on various media, such as documents and videos. The software, which is also available for Windows, is simple enough for the most novice user, while offering tools that make it a great resource for an.*

Sometimes, bad things happen to good computers. Fortunately, Windows includes a number of tools you can use to make sure your files are properly backed up and to recover your computer should you need to. On the backup side of things, File History is the primary backup tool in Windows 8 and It offers not just full backups, but also a way to restore previous versions of files. Microsoft also includes the old Windows 7 Backup and Restore in both Windows 8 and 10 and it works the same way it always has, allowing you to perform selective or even full image-based backups. The good news is Windows itself provides some pretty solid tools to get the job done. You also should be creating offsite backups –or at the very least, storing a copy of your backups in a different location. Rather, it focuses on making sure that your personal files are backed up. You set up File History to back up all your files to an external drive and then you really can just let it do its job. It not only regularly backs up files, it also retains previous versions of files that you can easily restore. When you need to recover files, you can browse through the whole collection of backed up files and folders. Or you can restore previous versions of files from right within File Explorer. Make sure you check out our full guide to using File History for instructions on setting it up and using it. It was available in Windows 8, removed in Windows 8. Unlike the newer File History backup solution, you can use Backup and Restore to more easily create a backup of practically everything on your hard drive. Do be sure to check out our full guide to Windows 7 Backup and Recovery for more detailed instructions, though. This tool creates an image snapshot of your entire system –personal files, installed apps, operating system files, and everything else. The advantage of using an image backup lies in the recovery. Should your hard drive fail, you simply have to replace it and then restore the image. While they sound great –and they mostly are –there are a few downsides to using an image backup. The backup process itself is a little slower, though still should happen easily overnight. You then just need to reinstall apps and restore individual files. Again, be sure to check out our full guide to creating a system image for more details. OneDrive We hear you. However, OneDrive is now fully integrated into Windows. Files you store in OneDrive are stored locally, in the cloud, and also on any other devices you have synced to your OneDrive account. Built-In Recovery Tools in Windows Backups are vital, but Windows also includes a number of recovery tools that might just help you avoid having to restore those backups. Restore points are snapshots of your Windows system files, certain program files, registry settings, and hardware drivers. You can create a restore point at any time, though Windows automatically creates a restore point once per week. It will reinstate those system settings, files, and drivers, returning your underlying Windows system to that earlier state. In Windows 7, you can access certain advanced startup options –like booting into Safe Mode or getting to a Command Prompt –by hitting F8 when your system is starting. From here, you can restore Windows from a system image you created, use System Restore to correct problems, and perform other maintenance tasks. This same menu should also appear if your PC cannot load Windows normally. Reset removed everything, including your files –like doing a complete Windows reinstall from scratch. Windows 10 simplifies things by only having the reset option, but allowing you to decide whether or not to keep your personal files during the reset process. If you do remove everything, you also can tell Windows to securely erase the drive –something you should do before getting rid of a Windows 10 PC or any other device. So, back it up, keep a backup offsite as well, and learn how to use those recovery tools for when you need them.

### Chapter 7 : The Best Data Recovery Software of | [theinnatdunvilla.com](http://theinnatdunvilla.com)

*The best way to recover from unexpected data loss is to be properly prepared. With one of the following tools on hand, you'll always be ready to save your data from the Reaper.*

The software recovers only those files it can detect. Pandora Data Recovery Pandora Recovery is a freeware data recovery tool used to recover permanently deleted files from flash drives. This recovery tool also recovers encrypted, archived, hidden, or compressed files. In addition, the software can recover audios, videos, documents and pictures from hard drives, memory cards and the recycle bin. Pros Recovers deleted files that are not yet overwritten. Cons Recovers deleted files only. Apart from flash drives, this free software can be used to recover files from hard drives and SD cards. It is not suitable for recovering photo since it can identify them and not retrieve them. The software has a simple wizard mode which allows users without prior skills of data recovery tools to use with ease. Pros This tool supports various file types and files systems, memory cards, SD cards, flash drives and external hard drives. Cons It does not display the progress statistics during the recovery process, i. Undelete Recovery Undelete is the best software for recovering lost files deleted either intentionally or unintentionally from the flash drive. Files also lost from the recycle bin, computer, SD cards, digital camera and smart phones can be recovered easily. Pros It has a free trial version, which recovers all lost files without difficulty. Cons It sometimes renames the first letters of recovered files with strange characters making identification difficult. Easeus Data Recovery Easeus Data Recovery helps you to retrieve files lost from the flash drive due to accidental deletion, corrupted drive, and formatting or system error. It guarantees safe and complete recovery of your lost files through following three simple steps. Specifically, the software is used to recover lost audios, videos, emails, photos and documents from usb drives, PCs, laptops, digital cameras and other storage media. Pros Installing the program is fast and it has a friendly user interface. Cons Scanning of lost files takes a longer time than normal data recovery software. The software has clear options and fast scanning functionality therefore the software will help you get back your data in no time. The software is under development and more features are being included to improve the functionality of the software. Pros It has a Superscan that helps to recover files that Quick scan could not recover. Cons Some features are hidden such that it is difficult to find. Although initial scanning options are clear, the recovery process is not straightforward thus can be confusing. Active Undelete Data Recovery Active Undelete Software is used to recover delete data from flash disk and other storage media. This recovery tool can recover data by using a unique format specification- the signatures. The software also supports multiples of file signatures and file types. Given the effective recovery features, it recovery of files is easy with Active Undelete Data Recovery. Pros The software recovers deleted files with ease. Cons The software is costly. In regards to the technical and object aspects, Recoverit Flash Drive Data recovery is the leading tool compared with other top 10 flash drive recovery tools which discussed above. Some of the recovery tools are still being developed but Recoverit Data Recovery has gained popularity among electronic users. It will take time for other software to catch up with it. Whenever you need powerful and effective software, Recoverit Data Recovery is the best option. Check it out today.

### Chapter 8 : Best Android Data Recovery Software for Windows 10/8/7 in

*Reaching peak fitness requires hardcore workouts and a commitment to setting aside time for recovery. Five pros and one recovery specialist share the tools they use to prevent injury and prime.*

Some of them are well-known in the market, others not. This article summarizes the top 6. For each of these apps, it mentions its advantages and uses. At the end, it gives the links to the webpages where the free data recovery software can be downloaded. Disk Drill Disk Drill is an undeniable leader among data recovery software, freely available for up to MB in data recovery. Developed by CleverFiles, the app can be used to scan internal and external storage devices natively powered by FAT and NTFS file systems, and in fact any other file system you may think of: Unlike any other, the app has two important additional data loss prevention functionalities. The first, Recovery Vault, adds a layer to the Recycle Bin, and keeps a backup reference to all deleted files. The second, Guaranteed Recovery, keeps a copy of each file moved to a previously selected folder, as for example the Recycle Bin. In this manner, unintentionally deleted files have an enhanced chance of being recovered in an uncorrupted state. Therefore in practice, enables the user to conduct the data search in a clone, without taking any additional risk with the original source. Upgrades can be ensured forever by buying a once-off lifetime upgrade. Data recovery for free Free Download Summarizing, Disk Drill is not only free and comprehensive, but also the best buy data recovery software. It has been confirmed by plentiful independent reviewers on the Internet and printed publications. CleverFiles, the developer of Disk Drill, has been around for many years and is a respected technology provider, based in the USA. Recuva Developed by Piriform, Recuva can recover permanently deleted files, which have been marked as free space by the operating system. The app comes in bit and bit versions. After the developer joined a bigger enterprise, the app has not been updated in several years. In addition, Recuva is available in installable and portable form. The portable version has the advantage of not having to risk the possibility of overwriting the data still on a hard drive, and therefore losing extra megabytes due to its own deployment. Recuva is a Freemium app, meaning that its functionality can be enhanced by acquiring a commercial license. In summary, Recuva presents a good choice for both users, casual and frequent, that require a solid app for data loss recovery. Data recovery for free Free Download 3. Prosoft Data Rescue 5 for Windows Data Rescue 5 from Prosoft Engineering is a powerful data recovery application that was designed, developed, and tested in a professional data recovery lab. The tool benefits from 20 years of development and has been responsible for recovering billions of files for users worldwide. They offer a free File Finder app that will preview the files that can be recovered before requiring any financial investment. This is an application that you definitely should consider if you need to recover lost or deleted files from your Windows computer running Windows 7 or later versions of the OS. The free and instant download allows you to preview every file that can be recovered and offers an in-app purchase option to enable the found files to be recovered. Download Now Built into the application is robust file support for many different file types as well as the ability to recognize duplicate files. If the file type you are interested in recovering is not already supported, you can teach the application with a few file examples and extend its functionality. Preview your files before initiating a recovery using the hex previewer which lets you see your files as raw data. A Professional license is available for business use that adds features such as a professional user interface and unlimited drive recovery. The interface lets you precisely determine the scanning method that you want to employ. Included is a secure erase tool that improves file removal security. The Pro version can be used on up to 5 devices with your license purchase. Restoration Restoration is a small free file recovery software. However, the recovery quality is inferior to Disk Drill due to lack of updates since the first decade of s. Once opened, Restoration operates from a minimalistic window, which contains everything necessary for the recovery operation, novice users will find it easy to understand. This data recovery software rescues files from internal and external hard drives, memory cards, and other common storage appliances. However, there have been reports that Restoration presents problems in Windows 8 and Overall, Restoration is the next recommended option among the best data recovery software free apps available, thanks to its inherent efficiency and simplicity. This app is free for

recovering data up to MB for the time being. It works on internal and external hard drives, USB flash drives, memory cards and various types of partitions. The three steps of the data recovery process are: If the user needs extra recovery capacity, the developer offers a paid upgrade that gains extra functionality. Peace of Mind As a result of extensive testing of the reviewed apps, we are confident in naming Disk Drill the best free data recovery software for Windows. Impressive feature set and technical support for the first-time users score high for CleverFiles. Remember, it can not only recover your lost data, but also protect your existing files from being deleted accidentally.

### Chapter 9 : Top 3 Free Windows 10 Password Recovery Tools

*Recoverit Data Recovery is considered as the top one option from the top 10 flash drive recovery tool. It is a powerful professionally designed flash drive recovery software used to recover lost files from flash drives.*