

ICT TIPS & TRICKS

FAQs related to Computer Care

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10 Essential Computer Maintenance Tips

10 Essential Computer Maintenance Tips

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Today's computers come in many different shapes and sizes, and each keeps us connected to our digital world at any given time. Whether you depend on your collection of devices for work or play, keeping them in impeccable, unblemished condition is of the utmost importance. From their cosmetic appeal to their operational functionality, a well-maintained computer looks good, lasts longer, and performs reliably.

Keeping your PC in tip-top condition lengthens the life of your PC, both internally and externally. A glitchy operating system, overheating CPU, or fast-draining battery are avoidable computer woes that a bit of regular maintenance could defend against. Let's take a look at these 10 essential maintenance tips, so your PC will see many more years of powerful performance and sleek appeal.

1. Protect with padding

Everyone has been there; drops, bumps, and slips result in unsightly cosmetic dings that leave your computer looking less-than-loved. If you're like most people who travel with their PC, safeguarding against accidents can feel next to impossible when packing your PC away into a carry-on. An exposed laptop is vulnerable to all of the elements of travel you likely want to protect it from.

Whether you're traveling business-class or to a classroom across campus, shielding your PC against the elements starts with a protective case. There are a few different styles of protection that offer differing levels of armor and functionality. These include:

SKINS

Functioning as a full-body laptop sticker, laptop skins are best for protecting the chassis from light damage and scratches.

HARDSHELL SNAP-ON COVERS

Polycarbonate, plastic, or rubberized hard shell laptop covers protect your PC while still granting easy access to ports, buttons, lights, and fans.

SLEEVES

A simple, soft, envelope-style pouch typically made of gentle materials like nylon, polyester, suede, or microfiber, laptop sleeves are lightweight protection.

MESSENGER BAG

A shoulder bag specifically designed to accommodate your laptop and necessary peripherals, the dedicated laptop messenger bag offers the most padded protection.

2. Organize cords

The only thing more frustrating than dealing with long, confusing cables is getting them all mixed up and tangled in the process. Keeping your digital world connected is a must, so nixing the cables isn't a feasible option. Taking the time to declutter and organize the snake-like mass of wires spawning from your power strip and PC ports is a great first step for both desktop and laptop users. Try these wire organization tips:

A ROTATING POWER STRIP

Traditional power strips offer a single line or panel of surge inputs. A rotating power strip gives you the freedom to modify the positioning of your many chargers, monitors, and docks.

COLOR-CODING CABLES

Computer cables tend to be two colors; black and white. Organizing your mess of wires may be as simple as color coding them with reds, blues, yellows, greens, and or using labels in distinguishable hues.

CABLE CLIPS

Wire management is made simple when you attach cable clips to your desk, wall, or floor. These small clips are designed to hold cables of all different sizes.

ORGANIZER PANEL

Functioning as a panel of cable clips, a wire organizer panel accommodates multiple wires. Stick it in place with an adhesive or keep it desk-side when you use a weighted panel.

Pro tip: Be sure to keep your wires away from any footpaths. Tripping over wires could result in the toppling of your devices, doing more damage in an instant than years of use could ever do.

3. Update your operating system

If you're looking for basic computer maintenance, keeping your operating system up to date is one of the easiest solutions. Regardless of whether you're a Windows, Mac, or Linux loyalist, updating your PC when new patches are available ensures your PC stays at the cutting-edge of performance power.

Windows 10 is known for keeping users in-tune with once-a-day update checks. This automated scan occurs in the background and always notifies you if there are any important software or operating system patches that need to be made. The end goal is to optimize your PC performance, so when Windows suggests you update, you should do it.

Pro-tip: Some updates take longer than others. Set aside time before bedtime or during a daytime break to let Windows do its thing without interrupting your workflow.

4. Unplug to avoid overcharging

With heightened dependence on wireless devices, optimizing battery power is a top priority for many. There are few things more dreadful than a draining battery when you've got hours of work and play left on your day's schedule. However, it's better to resist the temptation of plugging in the moment your PC falls under 50% battery life.

Unnecessary charging can lead to overcharging, which then leads to regenerative capability deterioration. This often looks like a laptop that can't hold a charge as well as it could in its earlier days.

Being shackled to the weight of a charger defeats the purpose of a laptop's wireless portability. To avoid a bad battery fate, unplug your device after it reaches 100% charge, and don't plug in until

power is actually low.

5. Purge your system of junk files and programs

Computers tend to show their age best in the number of unused files living on their hard drives. Useless programs and old junk files likely take up more space than you realize. From old versions of software to retired versions of your resume, your PC is sure to have its fair share of digital debris festering on your desktop or in your start menu. These programs and files can quickly turn into performance hogs if they continue to accumulate.

Before your computer gets to a point where it's begging for more storage space, use these PC purge tips to relieve your system.

- Uninstall trialware
- Run disk cleanup software
- Empty the recycle bin
- Delete temporary files
- Remove cache of offline web pages

6. Run regular antivirus scans

Malware attacks can sneak up on you at any given moment, and in the event one does, having a savvy antivirus living on your PC will protect you against the damage viruses bring. Weekly antivirus scans ensure your computer is always clear of malicious software infections. A basic scan will examine your computer for any glaring dangers or outstanding activity.

For those who are frequent web-users and download programs and files regularly, consider running a virus scan twice a week. It's always better to err on the side of safety, especially when your personal data could be at risk.

Malware infections can compromise the performance of your computer and expose your confidential information to third-party cybercriminals. Depending on the type of malware installed on your system, a virus could also:

- Slow web browser speeds

- Disrupt network connections
- Freeze or crash your system
- Alter computer settings
- Allow unauthorized access to system resources

By running regular antivirus scans you can rest assured that nothing slips by. Be sure to choose an antivirus scan servicer that also scans all of your downloads, too.

7. Clean the keyboard and case

You'd be surprised to see just how much dust and debris lives underneath your keyboard's keys. From food crumbs and dog hairs to dust and dirt, and everything else that can fit in between the keys, a number of dirty particles can clog your keyboard. This usually results in sticky or difficult-to-press buttons.

Clearing out these hard-to-reach parts of your laptop or desktop setup is most easily done with a compressed air canister, available from office supply stores, computer stores, and hardware stores.

FOR EXTERNAL KEYBOARDS

Unplug the keyboard from the USB port or power it off if it's wireless. Tilt the keyboard upside down and shake any loose debris out first. Spray compressed air at an angle and approximately 1-inch away from the keys. Use a damp microfiber cloth to finish the job, removing any excess dust or grime.

FOR THE LAPTOP USER

Power your laptop off and unplug any USB or power supply inputs. Tilt the laptop upside down and gently tap it to encourage any loose debris to come out. Set the laptop down in its natural position and spray between keys from about 1-inch away. Spray in short bursts moving from one side of the keyboard to the other.

If you find certain spots tougher to clean than others, use a cotton ball dipped in isopropyl alcohol as a great alternative. Alcohol evaporates more quickly than water which makes it the perfect solution for hardened debris.

Pro-tip: When cleaning your laptop or desktop, absolutely avoid pouring any type of liquid onto the body. Water and electronic devices do not mix well and could result in extreme damage to your computer.

8. Update your passwords

Believe it or not, updating your passwords is a task as crucial as backing up your data. Verizon's 2017 Data Breach Investigations Report found that an alarming 81% of hacking-related breaches leveraged either stolen and/or weak passwords [1]. Poor password behavior encompasses everything from using the same password for every account to using simple, guessable passwords like "password" or "123456."

When it comes to basic computer maintenance, protecting your digital world against cybercriminals should always be at the forefront of your task list. No security system is perfect, and more today than ever before, consumers are realizing this on a large scale.

If you're overdue for a password update, consider using these strong password generation tips:

1. Use at least 10 characters
2. Use a combination of uppercase and lowercase letters
3. Include both numbers and special symbols
4. Add emoticons if possible (:O, :(, :D, :), T.T)

A strong password safeguards all of your data against potential third-party hackers which is precisely why it's such an essential part of computer maintenance.

9. Organize your data

It's easy to let your computer's data organization run awry when your work and play lifestyle doesn't leave much time for calculated file management. Whether it's old music files from your garage band days or downloaded add-ons for your favorite simulation game, your PC's many folders can grow crowded.

If you can't remember the last time you took a look through your downloads folder, you're likely overdue for a visit. The same applies to the rest of your default folders (documents, photos, etc.).

Dealing with a cluttered desktop or crowded computer folders may be a daunting task, but with these tips and tricks, you'll be well on your way to a functioning system of files and folders.

CREATE LARGE, MAIN FOLDERS

Everyone uses their computers for different primary purposes. A freelance writer will likely have completely different main folder assignments than a professional gamer or a business owner. It's important to narrow down your digital world into easy folder divisions to make your first round of organization a breeze, and your future rounds even easier.

CREATE SMALL SUB-FOLDERS

Within your larger primary folders, smaller sub-folders make your organization operation even smoother. Being able to categorize files by their functionality or content will help you access them whenever you need them. No search button necessary.

EMPTY YOUR DOWNLOADS FOLDER

Your downloads folder should function as a temporary cache for recently downloaded files. Get into the habit of placing recent downloads in their proper folders or deleting them once they've served their purpose.

CLEAR YOUR DESKTOP

When you power on your computer and saddle up for your day's work or some light social media browsing, you want to be able to do so without the stress of clutter. Clear your desktop of any files, folders, or programs you don't need readily available at every power-on.

CHOOSE THOUGHTFUL FILENAMES

If you're frequently saving images, PDFs, and other common files, you know how easy it is to type in gibberish for a successful "Save As" operation. Instead of rushing through, take the time to come up with intentional file names so you always know what's living on your hard drive and

where it's located.

10. Back up your data

Part of owning a modern computer is to prepare for the unexpected. Sudden crashes, untimely glitches, and random hardware failure all have the potential to damage the data living on your PC. Backing up files is one of the most vital computer maintenance procedures PC users can do for themselves. That's why we've ranked it at our final spot. Your computer is replaceable, but without a backup, your information is not.

Full backups are usually done on storage-heavy external hard drives and on the cloud. By making duplicate copies of everything on your PC (actually having your data in 3 places is safest), all of your valuable data lives both on your computer and inside of the external drive or cloud.

Check out our Knowledge Base guide for a comprehensive walkthrough on how to perform a full backup on your Windows 10 or Windows 8 PC.

Maintain Your Desktop



Physical Care

Computers include various sensitive internal structures, and it's important to protect the physical wellbeing of your PC to maintain the internal components that make it run:

- Regularly clean and dust. Make sure you take the time to clean your PC of dust and debris on a regular basis. Most electronics stores carry cans of compressed air that are perfect for clearing out the dust and crumbs hiding under the keys of your keyboard. Additionally, dust that collects in the air vents of your PC could cause overheating. Try to make it a monthly habit to clean your PC's air vents, connection ports, and keyboard with compressed air. Additionally, you should wipe down your mouse and computer casing with a cleaning cloth. However, do not use abrasive cleaners – a clean, dry microfiber cloth will do.
- Inspect power supply and devices. You more than likely use surge protectors or similar devices to power your computer. It's crucial to make sure these devices stay in safe working order. You should regularly check your power supply and power outlets and look for any signs of dust or moisture accumulation – either could be serious hazards.

Make it a point to check the power cords and other cables attached to your PC for signs of damage or fraying. Such damage can interfere with your PC's

performance and is a fire hazard.

Internal Performance

Cleaning your computer internally means maintaining your system to ensure optimal performance. Additionally, proper maintenance will help keep your files secure. A poorly maintained or rarely updated system is more vulnerable to sophisticated hacking methods.

Try to make a few things part of your daily routine:

- **Run antivirus.** Your computer may have vulnerabilities that you don't notice until it's too late. It's important to run your antivirus scan every day to make sure any changes you made or files you downloaded have not compromised your system. Additionally, some malicious programs embed into systems without warning and require specific actions to trigger. Scanning your system daily will help prevent this.
- **Scan hard disk files.** Over time, your computer's hard drive can slow down due to cluttered files. When you scan your system for errors using a disk defragmenter or similar program, you're essentially eliminating wasted space and helping your PC run more efficiently.
- **Update data backups.** You should have at least one method for backing up your data, whether it is on a cloud storage server or an external hard drive. Make sure you take the time to update your backups every day. That way you won't have to worry about losing a day's work in the event your PC unexpectedly crashes.
- **Clear your web browser.** Every time you go online, the sites you visit store temporary files such as cookies and browsing history. Clear these files out to help keep them from bogging down your system.
- **Shut down properly.** At the end of the day, make sure you save your work before closing all your programs and shutting down your PC. Leaving your PC on when not in use for extended periods prevents it from cooling and can impact the machine's performance. If shutting down interferes with your daily routine or business requirements, put your computer into a low-power or hibernation mode instead.

Energy Saving Tips to Reduce Workplace Energy Costs

- **Establish energy-efficient practices:** Depending on the utility company you are paying, they usually have off to high peak times during the day. Try your best to only use excess energy during the low or off-peak times. Encourage your employees to follow this same model and see how energy usage decreases with more initiative.
- **Replace existing bulbs with CFL's:** CFL and LED lights consume less power and offer much longer lifespans. Commercial lights qualified by the Design Lights Consortium (DLC) or Energy Star can ever reduce energy consumption by up to 75% and increase the lifespan of your fixtures by 2-3 times.
- **Use the hibernation feature of computers and laptops:** Hibernate feature in laptops and desktops allows you to save your existing work as it is, and you can continue from the same point the next day. Schedule your workstation to switch to hibernate mode after working hours and during weekends.
- **Buy energy-efficient devices:** Energy-efficient devices cost more upfront, but over years of use, they're going to save you money. This holds true for any equipment that runs on

electricity – spending a little more can result in significant savings over the years.

- **Use energy-saving features:** Educate your employees regarding energy-saving features of air conditioners, printers and let them use those features to cut energy costs. Discard old gadgets if they don't have it and buy energy-efficient peripherals.

How to Keep Your Laptop Battery in Good Condition

Here's the best advice for keeping your laptop battery running as long as it can on its little pack full of chemicals. Don't worry if you can't swear an oath to them: like 8 cups of water a day, or 10,000 steps, they're guidelines, and your life may have present exceptions. But following as many as you will yield good results over years of use.

- Keep It Between 40 and 80 Percent Charge
- If You Leave It Plugged In, Don't Let It Run Hot
- Keep It Ventilated, Store It Somewhere Cool
- Don't Let It Get to Zero
- Replace Your Battery When It Gets Below 80 Percent Health

Laptops are not good to keep on your lap. Because of their compact size and lack of large cooling fans, laptops can get quite hot, to the point of causing gradual skin burns, or "toasted skin syndrome." If non-toasted skin weren't incentive enough, the heat your thighs create by trapping heat and blocking vents is also killing the laptop battery.

Analog vs. Digital

Analog Digital

Signal Analog signal is a continuous signal which represents physical measurements.

Digital signals are discrete time signals generated by digital modulation.

Waves Denoted by sine waves Denoted by square waves

Representation

Uses continuous range of values to represent information

Uses discrete or discontinuous values to represent information

Example Human voice in air, analogue electronic devices.

Computers, CDs, DVDs, and other digital electronic devices.

Technology Analog technology records waveforms as they are.

Samples analogue waveforms into a limited set of numbers and records them.

Data transmissions

Subjected to deterioration by noise during transmission and write/read cycle.

Can be noise-immune without deterioration during transmission and write/read cycle.

Response to Noise

More likely to get affected reducing accuracy

Less affected since noise response are analogy in nature

Flexibility Analog hardware is not flexible. Digital hardware is flexible in implementation.

Uses Can be used in analogue devices only. Best suited for audio and video transmission.

Best suited for Computing and digital electronics.

Applications Thermometer PCs, PDAs

Bandwidth Analog signal processing can be done in real time and consumes less bandwidth.

There is no guarantee that digital signal processing can be done in real time and consumes more bandwidth to carry out the same information.

Memory Stored in the form of wave signal Stored in the form of binary bit

Power Analog instrument draws large power Digital instrument draws only negligible

power

Cost Low cost and portable Cost is high and not easily portable

Impedance Low High order of 100 megaohm

Errors

Analog instruments usually have a scale which is cramped at lower end and give considerable observational errors.

Digital instruments are free from observational errors like parallax and approximation errors.

https://www.diffen.com/difference/Analog_vs_Digital

Protect Eye from Computer / Notebook Screen

Can Screens Make Your Eyesight Worse?

Digital Eye Strain (DES), or computer vision syndrome, is more common today than ever before. Realistically, virtually everyone uses a screen in their daily life, and screen time is higher than ever before.

While not everyone spends every day looking at a computer monitor, most people do use smartphones at a minimum. Experts believe that DES occurs in around 50% of computer users.

So, do screens make your eyesight worse? Well, the good news is that eye strain isn't a long-term problem.

There's no evidence that strain makes your eyesight worse in the long run, but it can cause significant discomfort and often makes getting through a workday more difficult.

How A Computer Screen Affects Your Eyes

How exactly does the screen affect your eyes? There are several signs to look out for, and they vary slightly depending on whether you primarily use a computer or a smartphone. Let's take a look at some of those complaints and explore how you can avoid them. The American Optometric Association recognizes the most common symptoms of eye strain as:

- Headaches
- Blurred vision
- Dry eyes
- In extreme cases, neck and shoulder pain.

How To Protect Your Eyes From Computer Screens

- Your eyes aren't designed to stare all day at something directly in front of you, especially a digital screen. With the 20/20/20 rule, you give your eyes a much-needed break during long and extended work days.

The rule is as follows; if you look at the screen for 20 minutes, you must look at something at least 20 feet away from you for 20 seconds. However, the longer you look away from your screen, the better!

Ensure Your Room Is Well Lit

- It may sound counterintuitive, but less light in your room is actually better for your eyes when you're working on a computer. Offices shouldn't be too bright, so when possible, close your curtains and reduce your use of fluorescent lighting.
- Aim to use lower voltage bulbs and make sure your ambient lighting is about half as bright as the average office.

Have Regular Eye Exams

Regular eye exams with an experienced eye doctor help to keep your eye health in check and ensure any problems you might be having aren't anything other than normal eye strain. It also provides you with an excellent opportunity to talk to an expert about your habits and eye health.

Reduce Glare

Glare on your computer screen can cause eye strain as it stops your eyes from adjusting as easily as they should to the content you're trying to focus on.

To combat this, use an anti-glare matte screen where possible (rather than glass-covered LCDs). If you wear glasses, make sure your lenses have an anti-reflective coating that will benefit you in front of a computer.

Cyber Security Tips & Tricks: Prevent Phishing Attacks

This awareness campaign emphasizes the critical importance of protecting yourself from phishing attacks. Phishing, often disguised as legitimate communication, poses a serious threat, leading to data theft, fraud, and unauthorized access to personal information. By staying vigilant and implementing simple security measures, you can significantly reduce your risk of falling victim to these scams. Remember, IT security is everyone's responsibility.

IMPORTANT!

PREVENT PHISHING ATTACKS



**ALWAYS VERIFY THE URL OF
A WEBSITE BEFORE
ENTERING ANY PERSONAL
INFORMATION**

INFORMATION TECHNOLOGY DIVISION

Artificial intelligence (AI)

Artificial intelligence (AI)

What is artificial intelligence (AI)?

Artificial intelligence is the simulation of human intelligence processes by machines, especially computer systems. Specific applications of AI include expert systems, natural language processing, speech recognition and machine vision.

How does AI work?

As the hype around AI has accelerated, vendors have been scrambling to promote how their products and services use it. Often, what they refer to as AI is simply a component of the technology, such as machine learning. AI requires a foundation of specialized hardware and software for writing and training machine learning algorithms. No single programming language is synonymous with AI, but Python, R, Java, C++ and Julia have features popular with AI developers.

In general, AI systems work by ingesting large amounts of labeled training data, analyzing the data for correlations and patterns, and using these patterns to make predictions about future states. In this way, a chatbot that is fed examples of text can learn to generate lifelike exchanges with people, or an image recognition tool can learn to identify and describe objects in images by reviewing millions of examples. New,

rapidly improving

generative AI techniques can create realistic text, images, music and other media.

AI programming focuses on cognitive skills that include the following:

□ Learning. This aspect of AI programming focuses on acquiring data and creating rules for how to turn

it into actionable information. The rules, which are called algorithms, provide computing devices with

step-by-step instructions for how to complete a specific task.

□ Reasoning. This aspect of AI programming focuses on choosing the right algorithm to reach a desired outcome.

□ Self-correction. This aspect of AI programming is designed to continually fine-tune algorithms and ensure they provide the most accurate results possible.

□ Creativity. This aspect of AI uses neural networks, rules-based systems, statistical methods and other

AI techniques to generate new images, new text, new music and new ideas.

How do I check if my email is spam?

Here are some additional tips to help you identify and avoid spam emails:

- **Check the sender information:** Verify that the email is coming from a legitimate source. If the sender's email address looks suspicious or unfamiliar, it's best to avoid opening the email or clicking on any links.
- **Check the content:** Look for any spelling or grammar errors in the email. Legitimate emails are usually well-written and free of errors.
- **Check the links:** Hover over any links in the email to see where they lead. If the link looks suspicious or leads to an unfamiliar website, do not click on it.
- **Check the salutation and signature:** Legitimate emails usually include a proper salutation and signature. If the email does not include these elements, it may be a spam email.
- **Check the spam score:** You can use an email checker tool to check the spam score of an email. This tool analyzes the email content, sender ID, SPF records, DNS settings, IP blacklisting, domain reputation, domain keys, DKIM, and PTR records to determine if the email is spam or not.

I hope these tips help you stay safe online!

How to Recover Permanently Deleted Files from Google Drive

Google Drive is a cloud storage service, which becomes a popular online service that many peoples use it to sync data, back up and transfer. What if one day you delete your important files but you want to recover, how should you do? Don't worry, this post offers you 4 ways to recover permanently deleted files from Google Drive.

Part 1: Is it Possible to Recover Permanently Deleted Files from Google Drive

You may want to ask "**Can you recover permanently deleted files on Google Drive**". Yes. Deleted videos, photos and presentations are automatically added to Google Drive Trash, which can restore about 30 days. But how do I recover permanently deleted files from Google Drive after 30 days? If you empty the recycle bin, there are still other ways to recover permanently deleted files on Google Drive, such as using the third-party software.

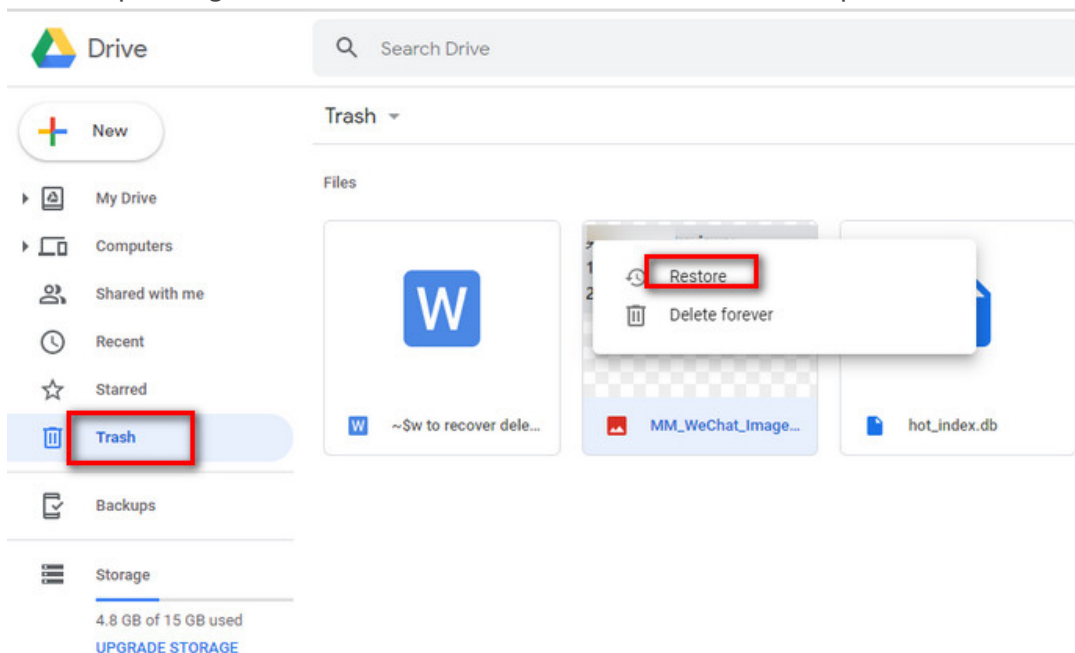
Part 2: 4 Ways to Recover Permanently Deleted Files from Google Drive

Here are 4 ways to help you restore permanently deleted files from Google Drive no matter you have backup or not.

Way 1: How to Recover Deleted Files from Google Drive Trash?

The easiest way to retrieve permanently deleted files on Google Drive is by restoring it from the Trash folder. How long does Google Drive Trash keep deleted files? All erased files are temporarily stored in Trash within 30 days. Here are the steps to restore deleted files from Trash:

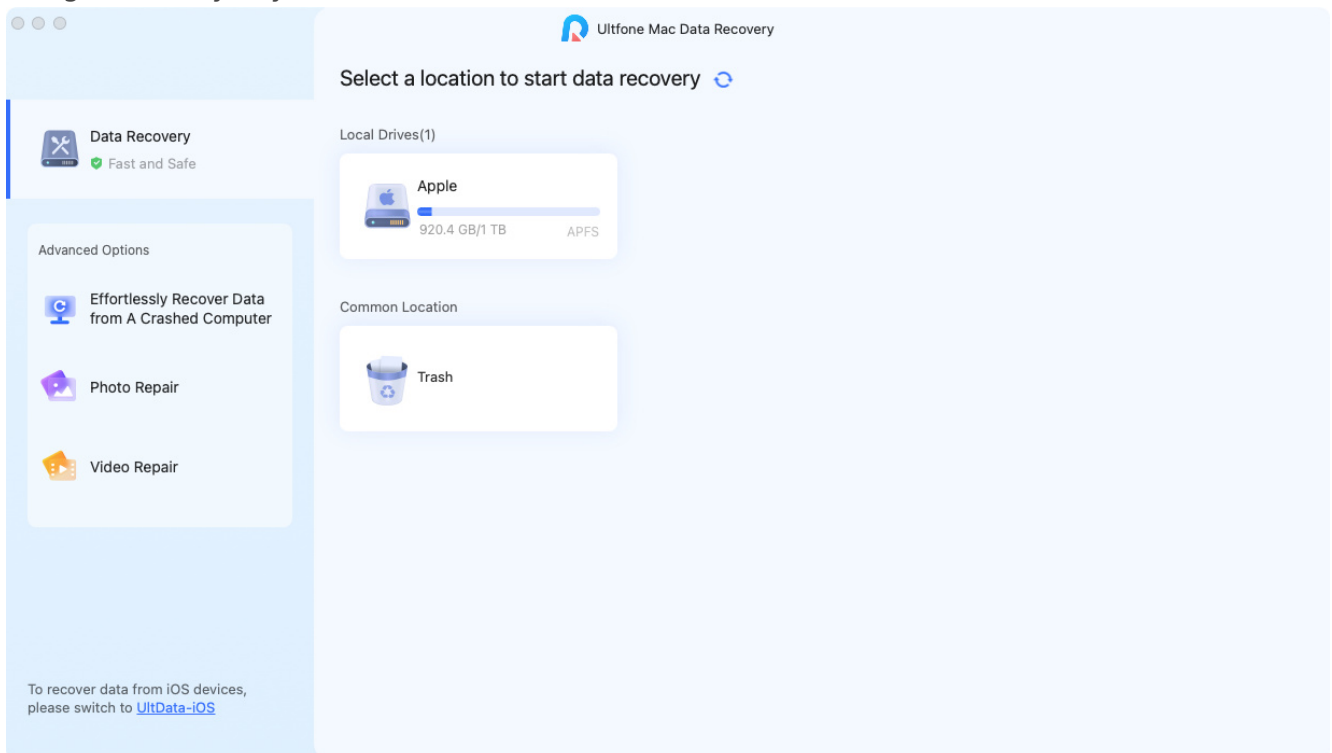
1. Step 1. Just go to Google Drive.com, click the "Trash" option on the left side.
2. Step 2. Select the files you need.
3. Step 3. Right click the files and choose the "Restore" option.



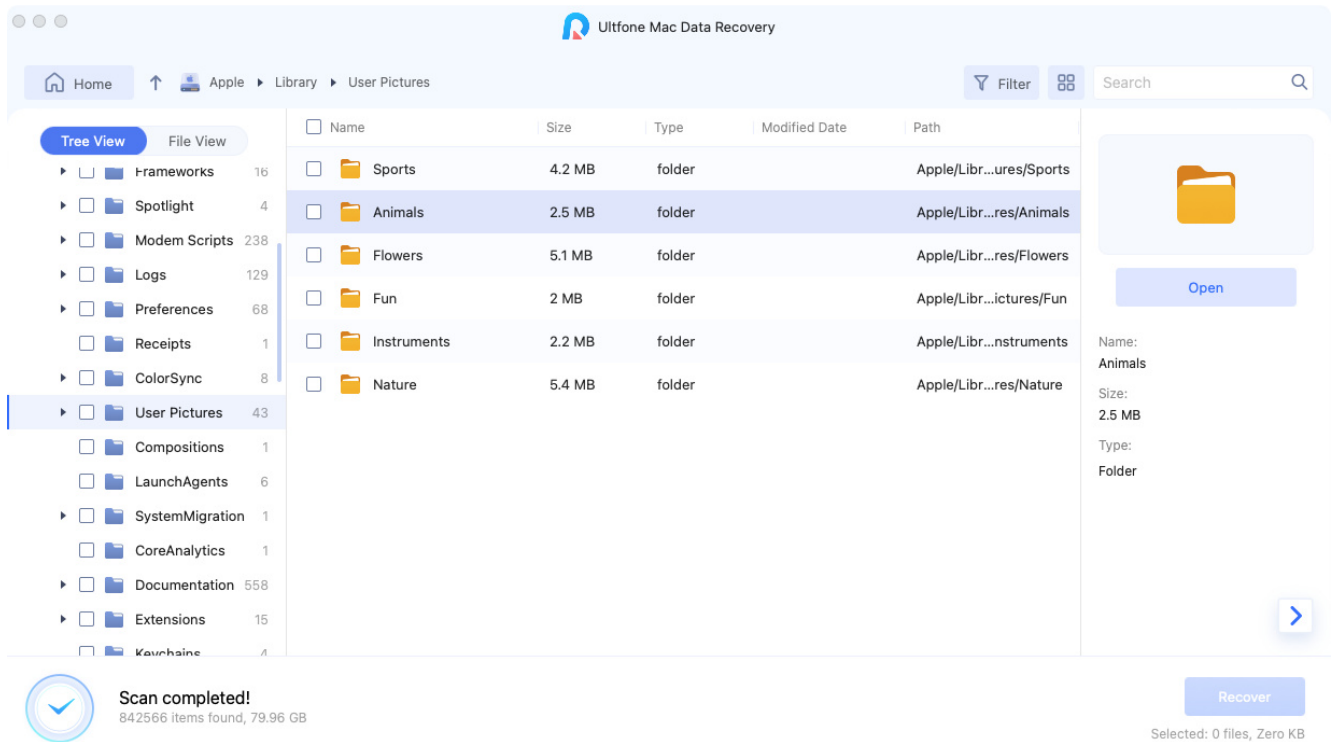
Way 2: Try Software to Restore Permanently Deleted Files Google Drive

If you have installed Google Drive on computer before and have synced your files on computer to Google drive, then you can try to use the professional tool -Windows Data Recovery to retrieve deleted files by scanning the folder where Google Drive is placed on the computer.

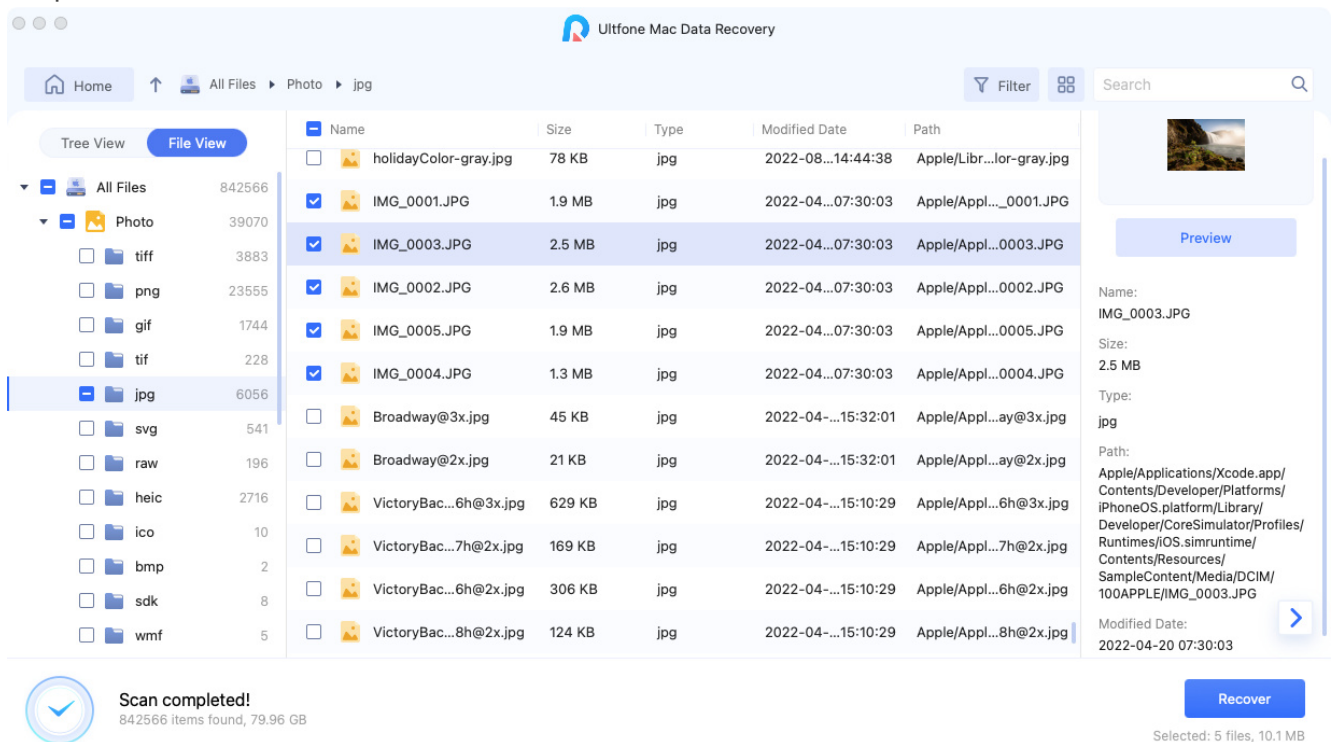
- Step 1 Launch Any data recovery software on your computer and choose a location where Google Drive sync your files. Click "Scan" to scan lost files



- Step 2 After the scan is finished, you can check if the lost files are displayed in file view.



- Step 3 Preview lost files and then click "Recover" button. And choose a location to save.

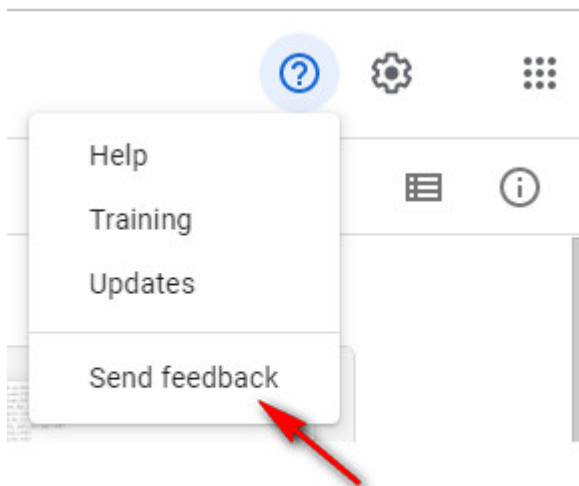


Way 3: Contact Google Drive Support to Get Permanently Deleted Files from

Google Drive

This is another method of recovering permanently deleted files from Google Drive. You should use this method if you are having difficulty recovering your deleted files via other methods.

1. 1. Open Google Drive website and click on the "?" icon.
2. 2. Click on the "Send feedback".

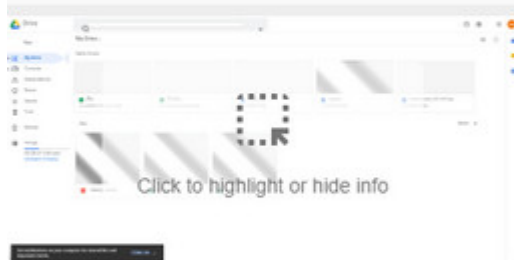


1. 3. Fill in the form stating your requirement and submit it. Google Drive support team will contact you later, and you can tell them you wish, they will help you recover the lost files

Send feedback

Describe your issue or share your ideas

☒ Include screenshot



Click to highlight or hide info

Go to the [Legal Help page](#) to request content changes for legal reasons. Some [account and system information](#) may be sent to Google. We will use the information you give us to help address technical issues and to improve our services, subject to our [Privacy Policy](#) and [Terms of Service](#).

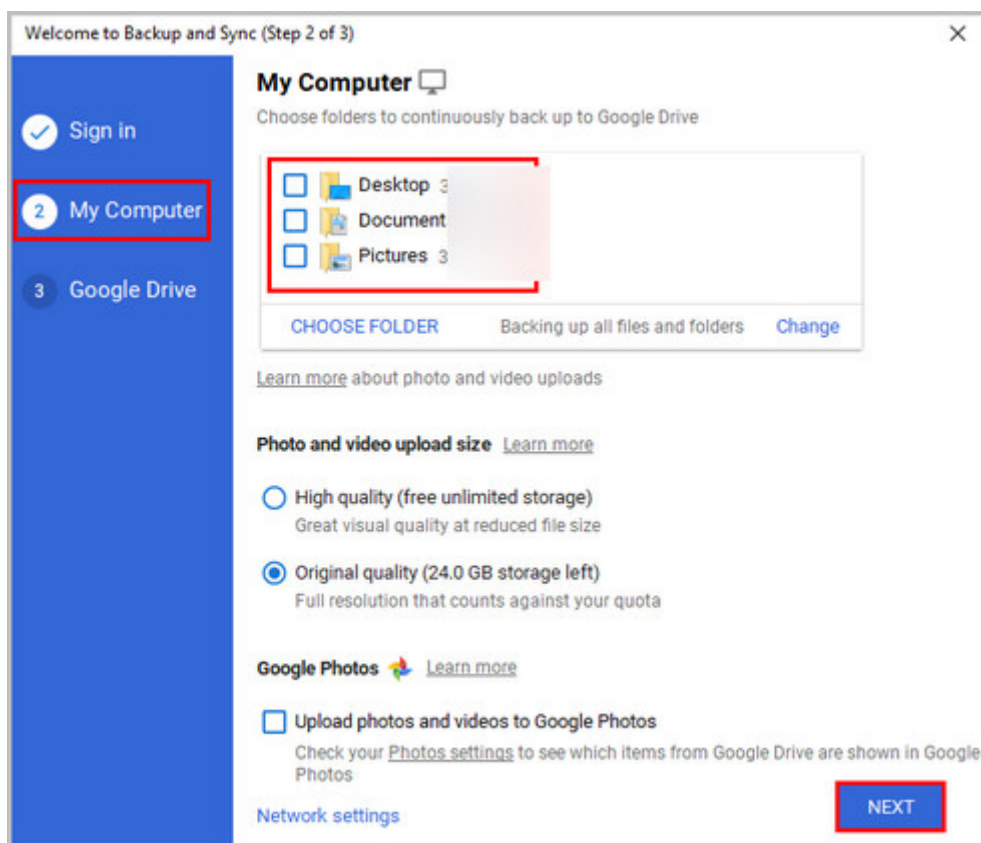
CANCEL SEND

Bonus Tip: How to Use Google's Backup and Sync

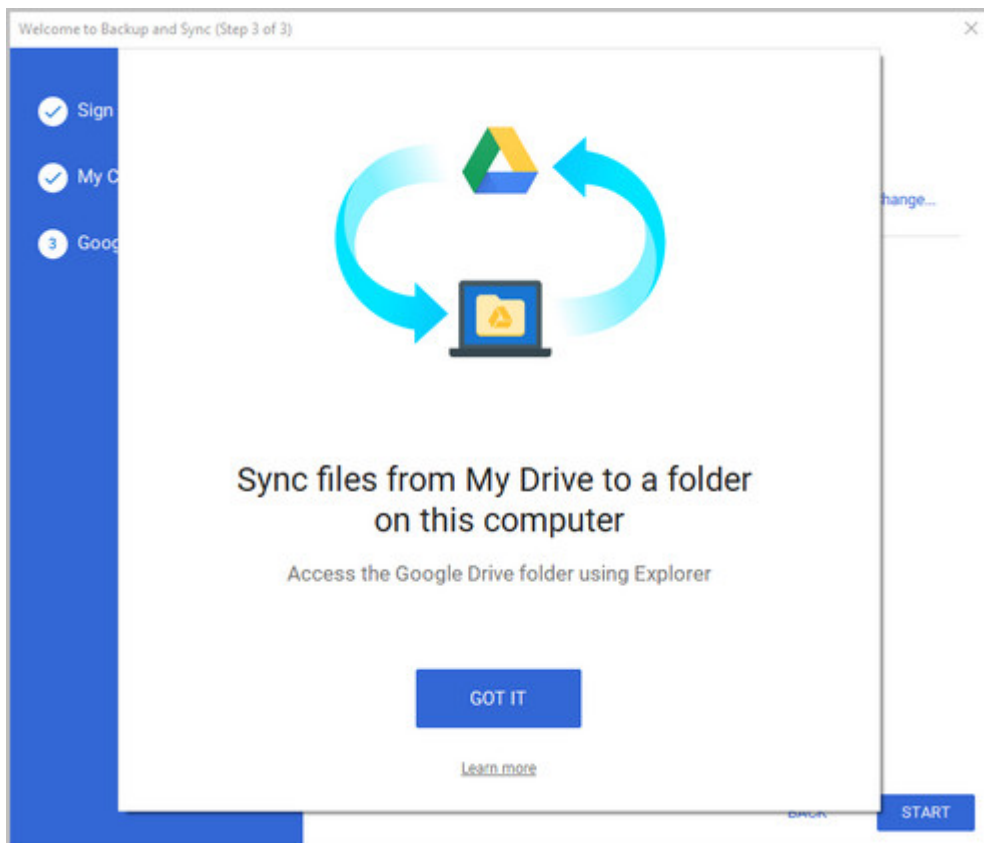
Google has some applications that can perform a backup. Although these apps are not very professional, they can help users preserve the Google Drive data for an unlimited time period or back up Google Drive to an external hard drive.

How to download your Google Drive folders with Backup and Sync Client? Here are steps:

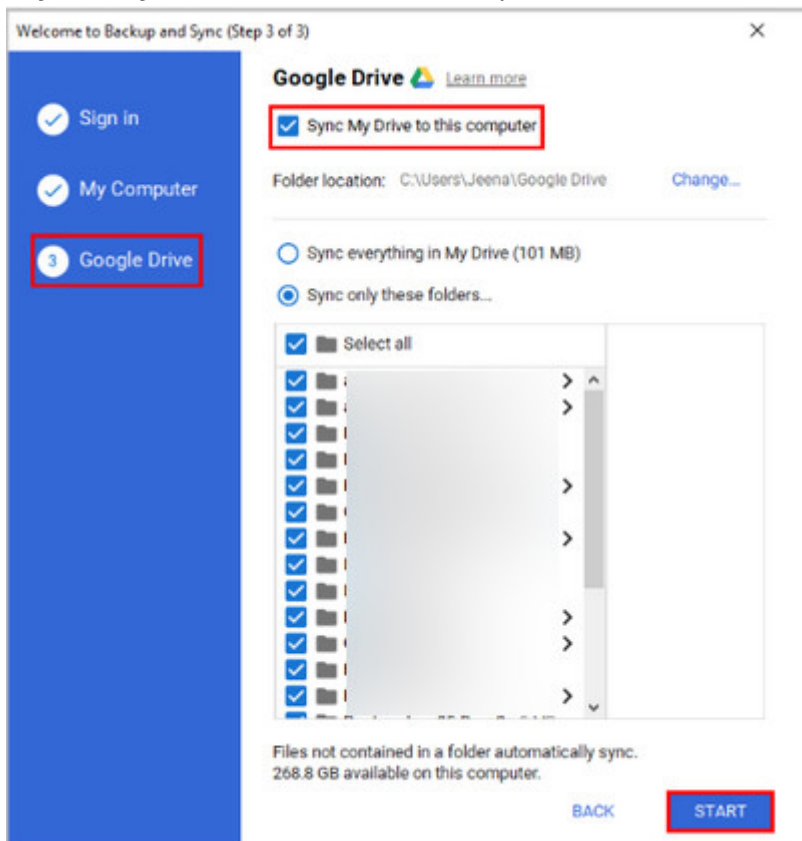
- Step 1 Go to Google drive website to download the Backup and Sync app.
- Step 2 Launch the app and log in with your Google account. Once you sign in successfully, a window will pop up, in which you can choose the folders to continuously back up to Google Drive. Then Click "Next" button.



- Step 3 Click on the "Got it" button.



- Step 4 Choose the option "Sync My Drive to this computer"
- Step 5 Select a local folder to place your downloaded Drive files.
- Step 6 Tick "Sync everything in My Drive" if you need to sync the whole Drive; If not, select "Sync only these folders" to back up selected folders.



- Step 7 Click the "START" button. After that, you can copy all the downloaded files and save in another folder or device.

Conclusion

There are 3 ways to restore permanently deleted files on Google Drive . You can get deleted files back from Trash, ask the administrator for help, or contact Google's support team. But if you have installed Google Drive on your computer, using Windows Data Recovery can help you recover permanently deleted files with ease.

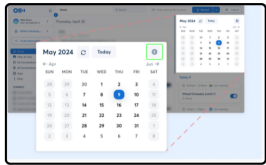
Tips: OtterPilot Meeting

HOW TO STOP

OtterPilot from automatically joining your meetings

1 Sign in to Otter.ai

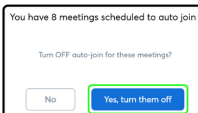
2 Click the gear settings icon on the upper corner of the homepage calendar



3 Under the OtterPilot section, toggle off Auto-join all meetings



4 Carefully review the pop-up will alert you to how many upcoming meetings OtterPilot is scheduled to join automatically.



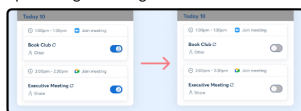
Select Yes, turn them off to proceed with toggling off auto-join.

5 OtterPilot will no longer automatically join your synced calendar events.



Note: Previous events that were manually toggled on/off will retain that setting. Toggling on/off auto-join will only affect meetings where you did not manually change the setting for. Review your calendar event settings after managing this setting.

6 Review your homepage calendar events and verify that OtterPilot is toggled off for your upcoming meetings.



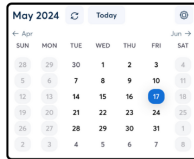
HOW TO REMOVE

OtterPilot from a live meeting

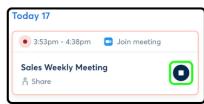
Home page calendar

1 Navigate to the calendar section on the right side of the Otter Home page.

The current live OtterPilot recording will be displayed.

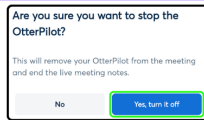


2 Click the stop recording button.



3 Click Yes, turn it off to confirm the removal of OtterPilot.

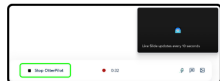
OtterPilot will be removed momentarily.



Conversation

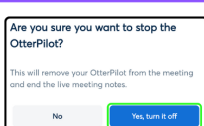
1 Navigate to My Conversations and select the conversation that is currently being recorded by OtterPilot.

2 Click Stop OtterPilot in the control playback bar.



3 Click Yes, turn it off to confirm the removal of OtterPilot.

OtterPilot will be removed momentarily.



HOW TO REMOVE

OtterPilot through the meeting control

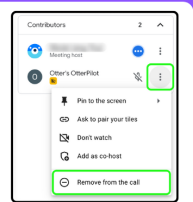
Zoom

1 The host or co-host can remove OtterPilot as a participant in Zoom during the meeting.



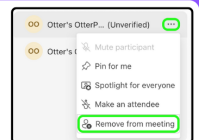
Google Meet

1 Depending on the meeting permissions, other participants and hosts can remove OtterPilot from the meeting.



Microsoft Teams

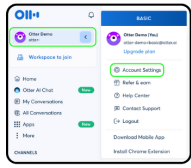
1 Depending on the meeting permissions, the organizer and presenter(s) can remove OtterPilot from the meeting.



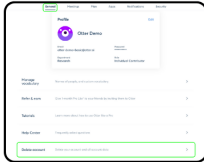
HOW TO REMOVE OtterPilot account

Using a web browser

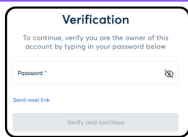
- 1 Sign in to Otter.ai.
- 2 Click on your profile on the left navigation menu and select Account Settings.



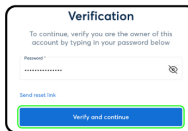
- 3 Under General, select the last option Delete account.



- 4 Enter your password.

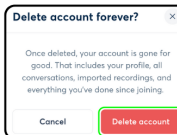


- 5 Click Verify and continue.



- 6 Carefully read the pop-up to understand what will happen to your account when you delete it.

To proceed with permanently deleting your account, click Delete account.

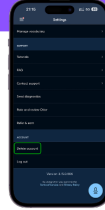


- 7 Your account is permanently deleted. No further action is required.

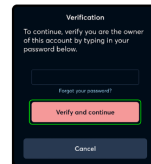
HOW TO REMOVE OtterPilot account

Using the mobile app

- 1 Open the Otter mobile app.
- 2 Tap the menu button above 'Settings' in the upper corner.
- 3 On the expanded menu, click your name in the profile section.
- 4 In the Account section, select Delete account.



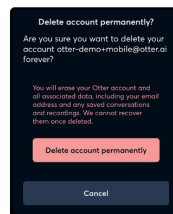
- 5 Enter your password into the prompt and tap Verify and continue.



- 6 A final confirmation message will appear.

Please read carefully to understand what will happen to your account when you delete it.

To proceed with the permanent deletion of your account, tap Delete account permanently.



- 7 Your account is permanently deleted. No further action is required.

Recognizing these common signs of a scam could help you avoid one.

Four Signs That It's a Scam

1. **Scammers PRETEND to be from an organization you know.**

Scammers often pretend to be contacting you on behalf of the government. They might use a real name, like the FTC, Social Security Administration, IRS, or Medicare, or make up a name that sounds official. Some pretend to be from a business you know, like a utility company, a tech company, or even a charity asking for donations.

They use technology to change the phone number that appears on your caller ID. So the name and number you see might not be real.

2. **Scammers say there's a PROBLEM or a PRIZE.**

They might say you're in trouble with the government. Or you owe money. Or someone in your family had an emergency. Or that there's a virus on your computer.

Some scammers say there's a problem with one of your accounts and that you need to verify some information.

Others will lie and say you won money in a lottery or sweepstakes but have to pay a fee to get it.

3. **Scammers PRESSURE you to act immediately.**

Scammers want you to act before you have time to think. If you're on the phone, they might tell you not to hang up so you can't check out their story.

They might threaten to arrest you, sue you, take away your driver's or business license, or deport you. They might say your computer is about to be corrupted.

4. **Scammers tell you to PAY in a specific way.**

They often insist that you can only pay by using cryptocurrency, wiring money through a company like MoneyGram or Western Union, using a payment app, or putting money on a gift card and then giving them the numbers on the back of the card.

Some will send you a check (that will later turn out to be fake), then tell you to deposit it and send them money.

How To Avoid a Scam

1. Block unwanted calls and text messages. Take steps to block unwanted calls and to filter unwanted text messages.

2. Don't give your personal or financial information in response to a request that you didn't expect. Honest organizations won't call, email, or text to ask for your personal information, like your Social Security, bank account, or credit card numbers.

3.If you get an email or text message from a company you do business with and you think it's real, it's still best not to click on any links. Instead, contact them using a website you know is trustworthy. Or look up their phone number. Don't call a number they gave you or the number from your caller ID.

4.Resist the pressure to act immediately. Honest businesses will give you time to decide. Anyone who pressures you to pay or give them your personal information is a scammer.

5.Know how scammers tell you to pay. Never pay someone who insists that you can only pay with cryptocurrency, a wire transfer service like Western Union or MoneyGram, a payment app, or a gift card. And never deposit a check and send money back to someone.

5.Stop and talk to someone you trust. Before you do anything else, tell someone — a friend, a family member, a neighbours — what happened. Talking about it could help you realize it's a scam.

Awareness for Multi-Factor Authentication (MFA)

This awareness campaign highlights the importance of Multi-Factor Authentication (MFA). MFA provides an additional layer of security beyond passwords, making it significantly more difficult for unauthorized users to access your accounts. Remember, adopting MFA and staying vigilant can greatly enhance your overall security.

Awareness for

Multi-Factor Authentication (MFA)

What is MFA?



Multi-Factor Authentication (MFA) requires two or more verification steps to access an account, such as a password plus a code from your phone.

Why Use MFA?

- 
- ✓ Enhanced Security: Provides an extra layer of protection
 - ✓ Prevent Hacks: Helps stop unauthorized access.
 - ✓ Compliance: Meets security standards.

INFORMATION TECHNOLOGY DIVISION