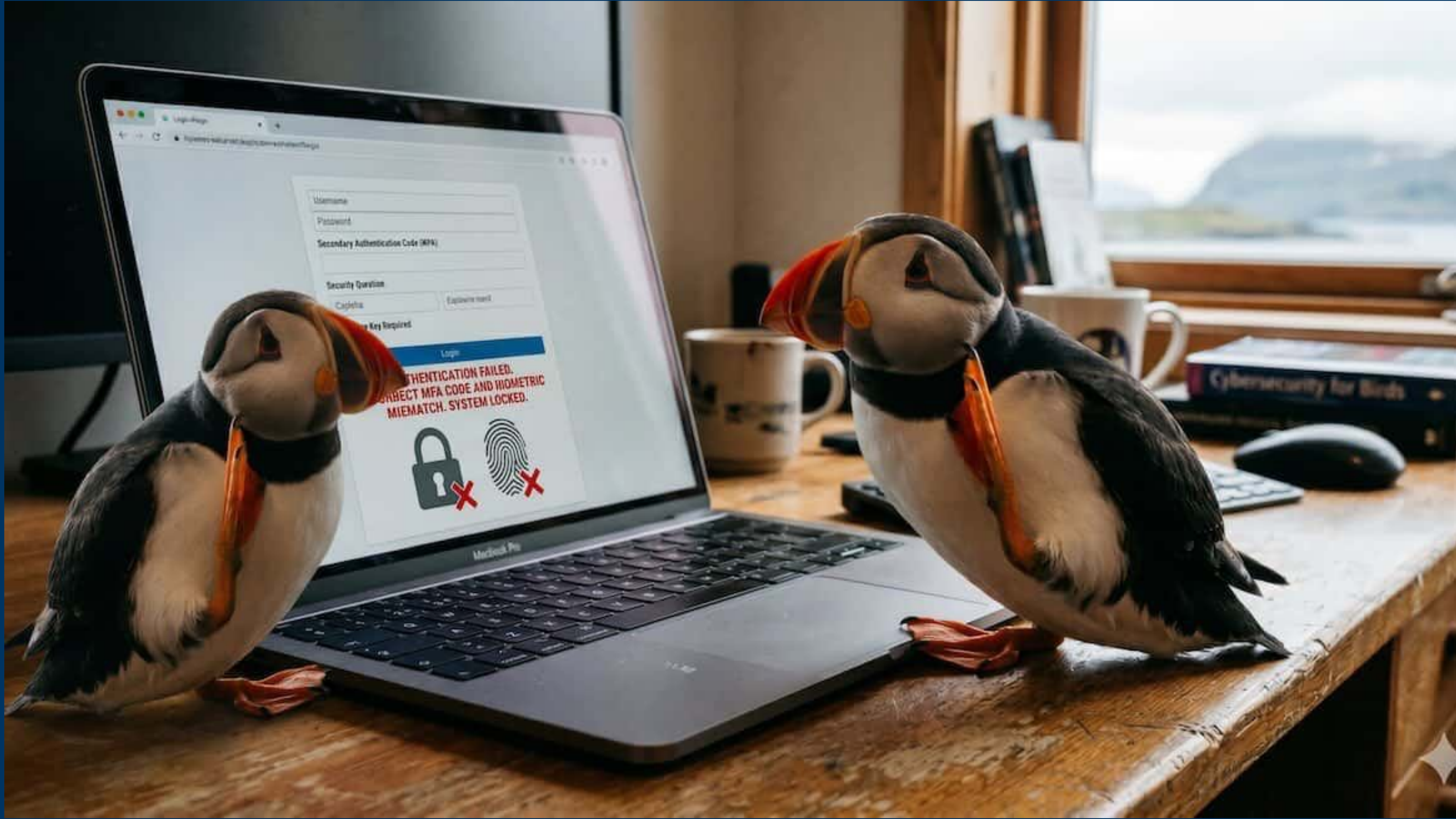


Basic Computer Security

Dress for the occasion!

Strait Macintosh User Group, May 19, 2026



AUTHENTICATION FAILED.
CORRECT MFA CODE AND BIOMETRIC
MISMATCH. SYSTEM LOCKED.



Cybersecurity for Birds

Computer security: it is much like being potty-trained and wearing clothing in public.

Before going outside, you take a shower or bath, brush your teeth, get dressed, check the weather, and put on a coat or hat or something. You drive on the correct side of the road, obey traffic laws, wear a seat belt, make sure your car is in working order, has gas (or a charged battery).

Before taking your computer or phone out in public, you need to do the same thing. Driving, you might pass one or two dozen cars. You might encounter two dozen people at QFC or 50-500 people at Walmart. But when your phone or computer connects to the phone company or the Internet, you may encounter tens of thousands of people, even if you have no intention of doing so. Even if you think you are just visiting a website to check on the opening time for a movie.

Your iPhone, your iPad, your Mac connect you to the world. Just as you would brush your teeth, get showered, and dressed before going out in public, your computer needs to be properly prepared for the public.

Threats

Children, adult family members -- accidentally modify, delete things, or bring malware, or spill orange juice on your laptop.

Every user needs their own computer, or their own account. No shared accounts.

Threats

Housekeepers, repair persons, visitors, all may snoop data or remove or damage devices.

If you are not in front of your computer or phone using it, log out or lock it.

Threats

Banks, stores, and other vendors, as well as random websites you visit, get hacked and leak your data.

Every single email or web account needs its *own unique* account name and password pair.

Threats

Disgruntled relatives, business partners, or neighbors actively try to cause you harm.

Never say in public what you wouldn't say face to face with someone. Text messages, emails, video recordings and web postings can be copied, pasted, and used against you.

Threats

Federal and state governments are governed by privacy laws.

Corporations are not, in the US. They can carelessly, and even maliciously, use your data.

Don't put anything of value (monetary or reputational) on a site you don't trust.

Threats

Foreign governments, foreign businesses, terrorists, or basement hackers stalk you, even if you are a nobody.

Stealing \$100 from a million people is still \$100 million.

Threats

Most likely threats: you make errors and cause problems; your immediate family makes errors and causes problems; vendors leak data either through hacks or mismanagement of information

Before going out, have your Mac,
iPhone, iPad shower, brush
teeth, get dressed

Set your iPhone, iPad, or Mac to
automatically install updates.

Automatic updates

Device must be on, and plugged into power, and have access to Internet



On iPad



On Mac

Automatic updates Mac

Software Update

macOS Tahoe 26.5
26.5 — 1.81 GB

Update Tonight **Update Now** ⓘ

This update introduces 8 new emoji, along with other features, bug fixes, and security updates for your Mac

For information on the security content of Apple software updates, please visit: support.apple.com/100100.

Some features may not be available in all regions or on all Apple devices. To learn more, please visit: apple.com/macos/feature-availability.

Software updates, like this one, add new features and improvements that may affect performance and/or battery life. To learn more, please visit: support.apple.com/125039.

Once downloaded, this update will take about 20 minutes to install. [More Info...](#)

Installed	macOS Tahoe 26.4
-----------	------------------

Automatic Updates On ⓘ

Review Apple Account Phone Number 1

Software Update Available 1

Wi-Fi

Bluetooth

Network

Battery

General

Automatic updates iPad

The image shows a screenshot of an iPad's Settings app. On the left is the Settings sidebar with a search bar and various system settings. On the right is the 'Software Update' screen, which shows that 'Automatic Updates' are turned on. A software update for iPadOS 26.5 is available, with a size of 13.18 GB. The update description mentions a dark mode wallpaper and other enhancements. Two options are provided: 'Update Now' (a large blue button) and 'Update Tonight' (a smaller blue link). A note at the bottom explains that 'Update Tonight' requires the device to be locked and have sufficient battery.

Settings Sidebar:

- Search
- iPad Not Backed Up 1
- Airplane Mode
- Wi-Fi Palouse
- Bluetooth On
- Cellular Data

Software Update Screen:

Software Update

Automatic Updates On >

iPadOS 26.5
13.18 GB

This update introduces a dark mode wallpaper, a new home screen wallpaper, a new home screen widget, a new home screen wallpaper, along with enhancements, bug fixes, and security updates for your iPad.

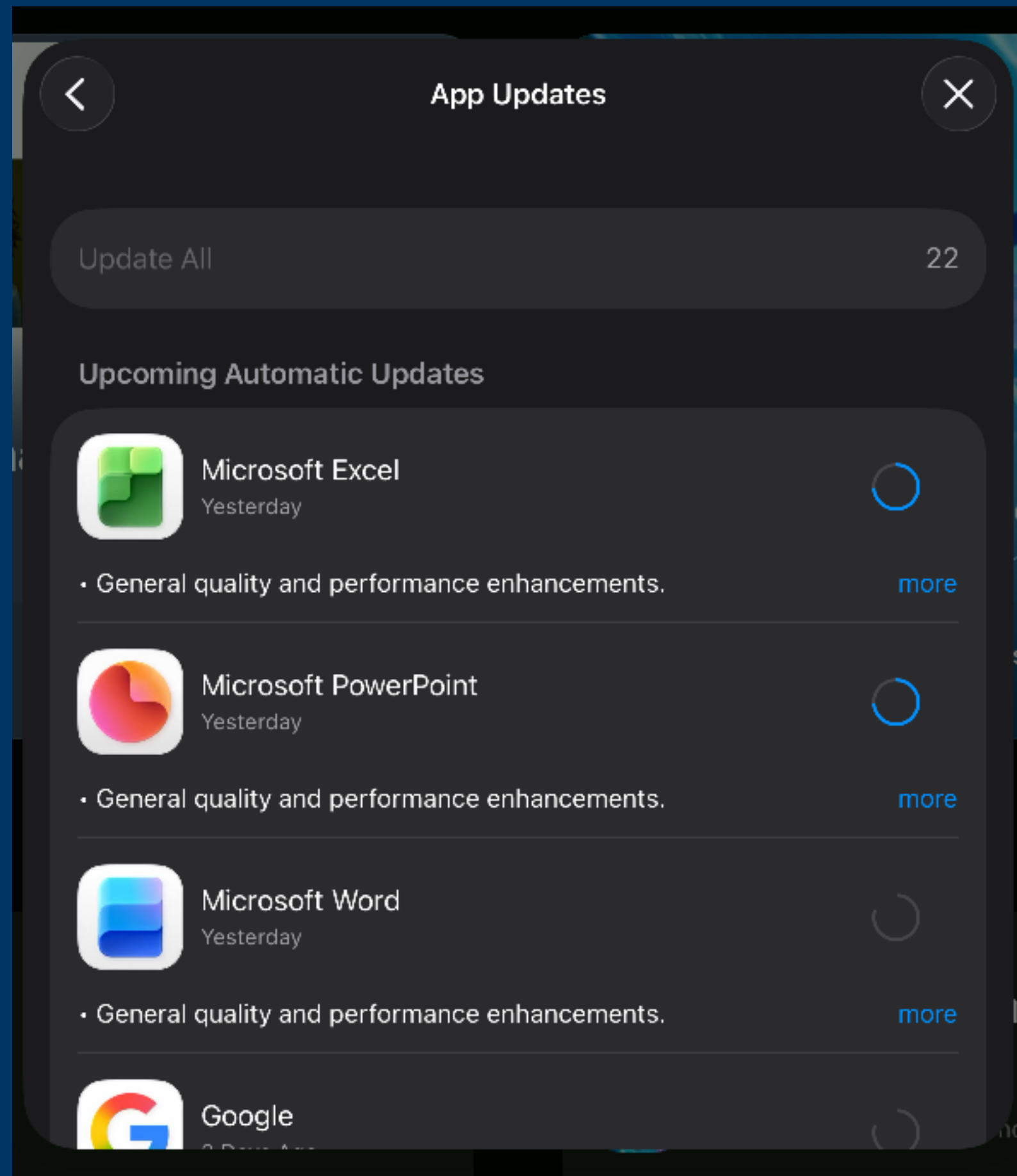
[Learn more...](#)

Update Now

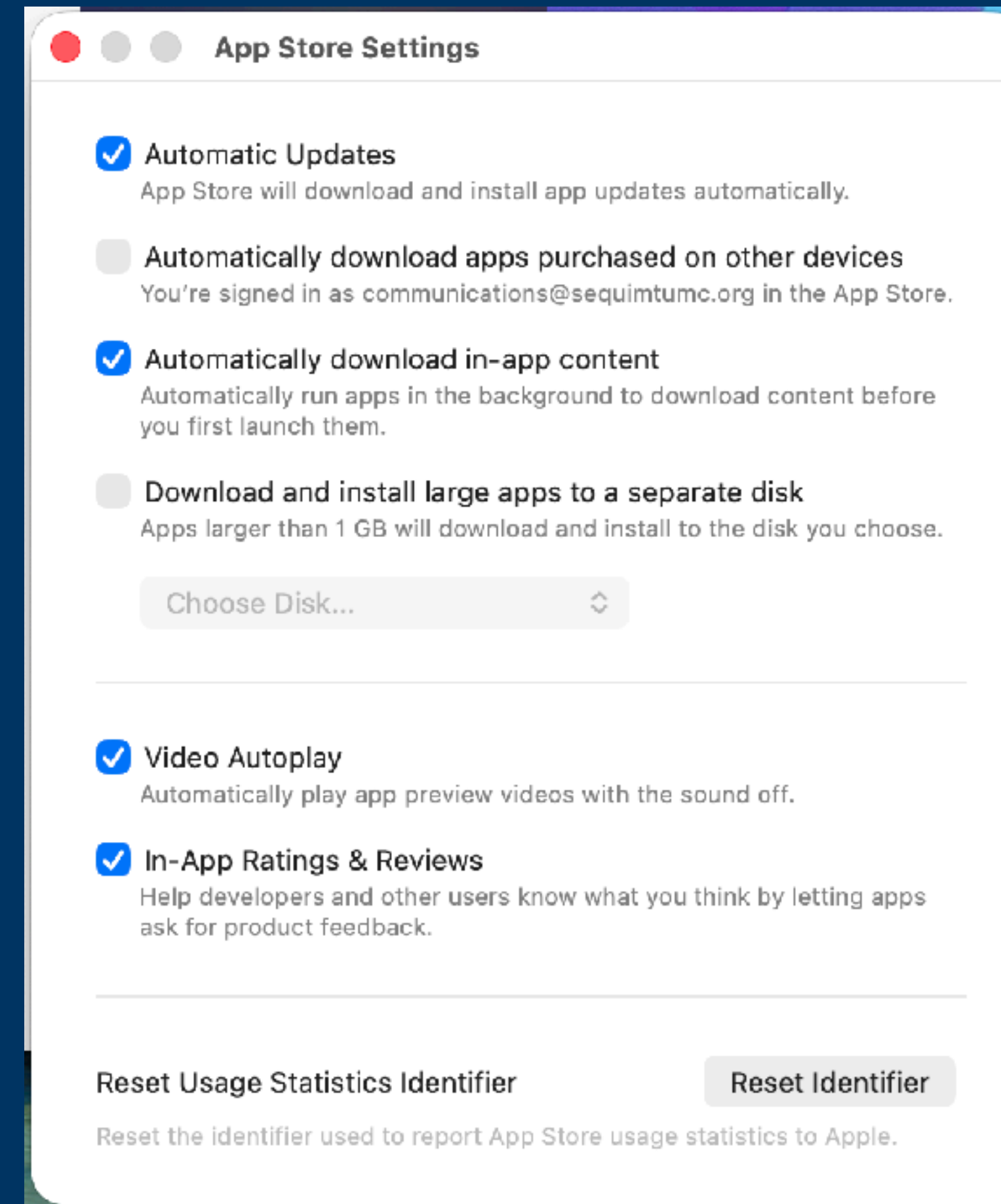
[Update Tonight](#)

If you select Update Tonight, iPad will try to update when the device is locked and the battery has enough charge.

Automatic updates for apps, too



On iPad



On Mac

Show,er, brush teeth, get dressed
(cont.)

Subscribe to the Apple Security Announce
mailing list:

[https://lists.apple.com/mailman3/lists/
security-announce.lists.apple.com/](https://lists.apple.com/mailman3/lists/security-announce.lists.apple.com/)

Shower, brush teeth, get dressed
(cont.)

Shop only from vetted, reputable vendors

If at all possible, *only use applications you download from the Apple App store* via the App Store application on your Mac, iPhone, or iPad

Shower, brush teeth, get dressed
(cont.)

Apple electronically validates that apps on the Mac, iPhone, iPad, Apple Watch, and Apple TV stores come from valid developers.

Shower, brush teeth, get dressed (cont.)

Apple evaluates apps to make sure they are sandboxed, are updated, and that they follow Apple's security and privacy standards. The App Store reports on how the app handles your privacy, collects your personal data, and handles accessibility.

Things not to worry about

I heard the government is putting chips inside of people...

I hope I get Doritos...



Things not to
worry about

True but useless



Things not to worry about

Robots

I'm not a robot

I'm not a robot MYSELF, but I'm not judging those who are...

Define robot

I'm not a robot, but I know you are, so this feels a bit hypocritical

I reject the binary assumptions underlying this statement

I'm not a robot, but I'm willing to convert



reCAPTCHA
Privacy - Terms

Things to worry about

Bad password:

\$s11hC7*ac^

Hard to type, hard to remember

Good password:

Pandas ▼ are ▼ poor ▼ politicians!

▼ means a space

28-character password, easy to type, *long*, and has special characters - ▼ and !

Spam

Who was the message sent to?

:00

hatemrthlev@yahoo.comUwOAufcNXjwUtMyAzQMzjek2025-01-01T21:32:48-08:00

eberahor455@gmail.comuWAXQdGCALmXGWeYzUaiSJzgC2025-01-01T04:07:09-08:00

y14is6q61u9aoqdh@yahoo.comNnPcoJOyTIfGbcHjFxMGQig2024-12-31T11:27:18-08:00

anowilex721@gmail.comBRXsnCLGDZgSMhyypKXXX2024-12-30T17:17:04-08:00

schmigevillamea@yahoo.comtSGDEHKtKPxKaAKVNAHnsdxnLV2024-12-29T19:46:50-08:00

gxayx6wwrnsumq@yahoo.comkUadgcNNTNJpFjDrcwtSbs2024-12-28T00:17:15-08:00

ajifutalo059@gmail.comULYgBQcCgGxKaLWDKdhhWLDKBai2024-12-27T01:36:07-08:00

efubevel108@gmail.comrCwxvWrSWrmuVTGGvVRpB2024-12-26T01:09:47-08:00

ugagojuqa18@gmail.combwMLajiBZSFbWMzOLEBjQuI2024-12-24T09:35:01-08:00

unemiqani837@gmail.comnhDaoDrsoqSxESvQwcy2024-12-23T06:35:29-08:00

Spam

What language?

вам о промокодах - что это такое, как их получить и использовать специальные коды от 1xBet, а также подробно опишем, где вводить коды для получения бонуса от букмекера. Промокод - это уникальная комбинация букв и цифр, которая дает вам доступ к специальному предложению от букмекера. Компании часто используют их в различных акциях, чтобы привлечь новых игроков и поощрить постоянных клиентов. Бесплатные коды нужно вводить в специальное поле при регистрации на сайте букмекера или в личном кабинете, если у вас уже есть аккаунт. [список промокодов 1xbet](https://scrapshop.ru/images/pgs/promokod_pri_registracii_6.html), а также приветственный пакет в казино до 1950 евро + 150 фриспинов для игры в разделе азартных игр 1xBet. Бонусный код 1xBet дает возможность получить бонусы при регистрации на сайте букмекерской конторы. Submit2025-09-01T08:35:16-07:00

Spam

Am I looking for a job?

18:44



ivkovankrugtena@follicora.hair >

iMessage
Yesterday 06:21

Hello, my name is Emily and I am a recruiter at Glassdoor. Several recruiting firms have recommended your resume, so our company is offering you an online job. This is a free remote part-time/full-time online job with free training.

The hours are flexible, depending on your schedule, and range from 30 to 60 minutes per day. Daily pay ranges from \$200 to \$800 per day, earning no less than \$9,000 per month, paid on a daily basis. Regular employees are entitled to 25-50 days of paid annual vacation (21 years of age or older required).

If you want to join us, please write to me using WhatsApp or Telegram!

WhatsApp: 12022101604

Telegram:@CassidyPerry1

Spam

Am I looking for a job?

ijesswlvavica465@icloud.com >



Siri Found a Contact

Sarah

ijesswlvavica465@icloud.com

iMessage
Yesterday 07:31

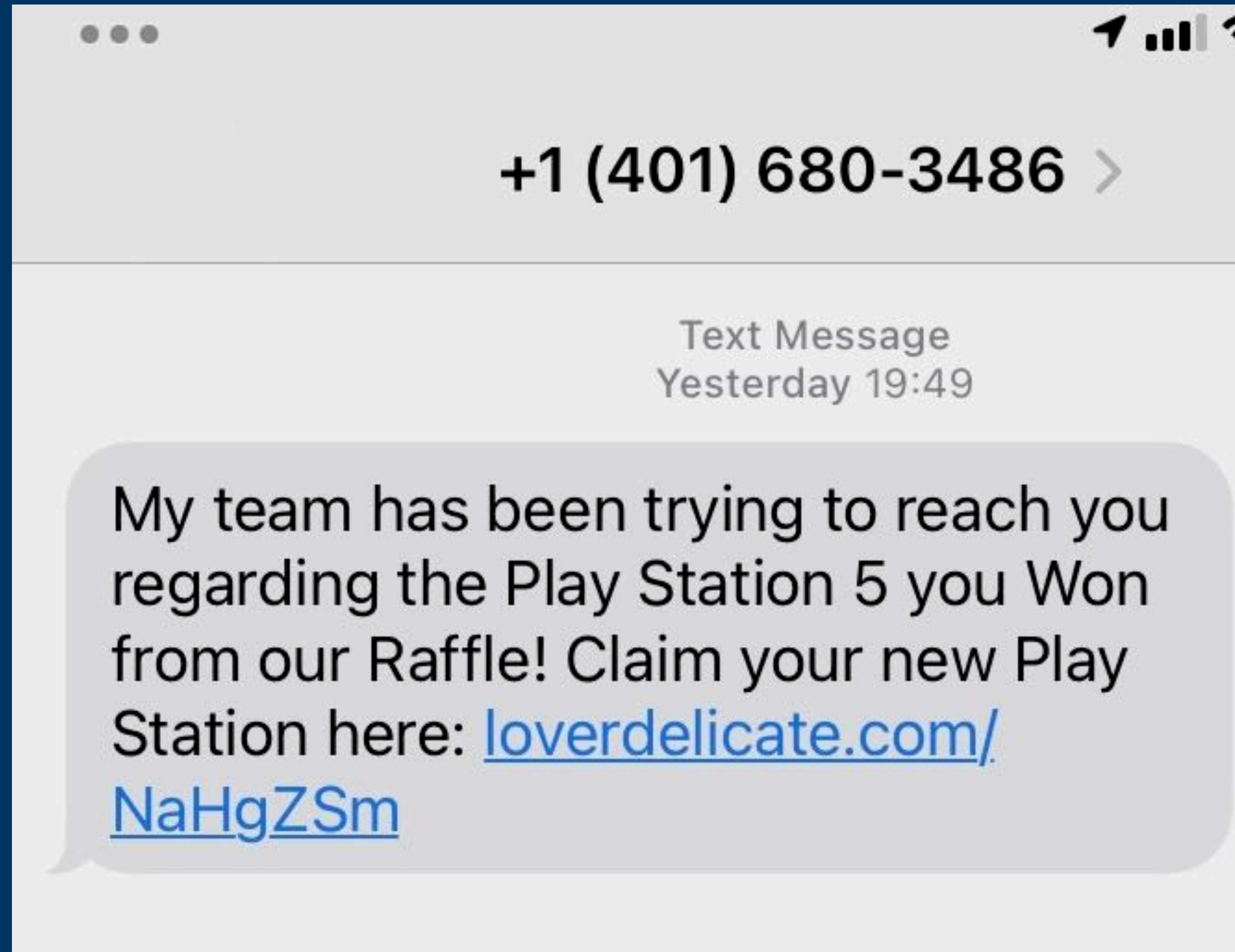
Hello, I'm Sarah from Temu. Your background and resume have been recommended by multiple online recruitment agencies. Therefore, we would like to offer you a great remote online part-time job to help Temu merchants update data, increase visibility and bookings, and provide you with free training. Flexible part-time and full-time jobs allow you to work 60 to 90 minutes a day, 4 days a week, earn extra income on weekends too. You can work anytime and anywhere according to your schedule, and earn \$100 to \$500 a day. The basic salary is \$950 per 4 days worked. Paid annual leave: In addition to maternity leave, paternity leave and other statutory holidays, ordinary employees are entitled to 5-15 days of paid annual leave. If you would like to join us, please send via SMS function to +12024139269 for more information (Note: You must be at least 20 years old)

The sender is not in your contact list.

[Report Junk](#)

Spam

Did I win
something I
didn't know I
was trying to
win?



Spam

Free money from strangers?

Text Message
Yesterday 09:11

+1 (720) 957-4377

Hello I'm Christy Davis the Powerball winner of \$768 Million in Powerball Millions Jackpot, I'm donating to 200 random individuals. If you get this message then your number was selected to receive \$100,000, to verify your winnings send a text message to David Thomas the agent in charge of your winnings at [323-300-7566](tel:323-300-7566) text him for confirmation and delivery of your winnings click the link to watch my winnings <https://m.youtube.com/watch?v=qod1Sgxyi6U>

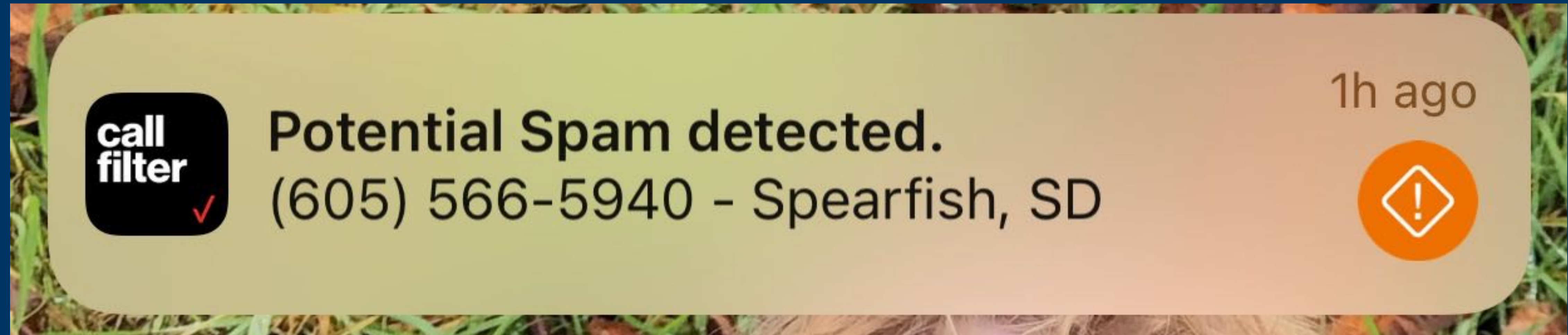


The sender and other recipients are not in your contact list.

[Report Junk](#)

Spam

Spam phone calls



Spam

Vehicle registration from .com address

Maybe Junk: +1 (346) 816-9290 >

Text Message
Friday 05:19

Vehicle Registration Agency: We've been sending emails with regards to your overpayment. Confirm email here so we can proceed dorf23.com/f4CASr7IIs

Filtered by RoboKiller

Spam

Netflix message
not sent from
Netflix

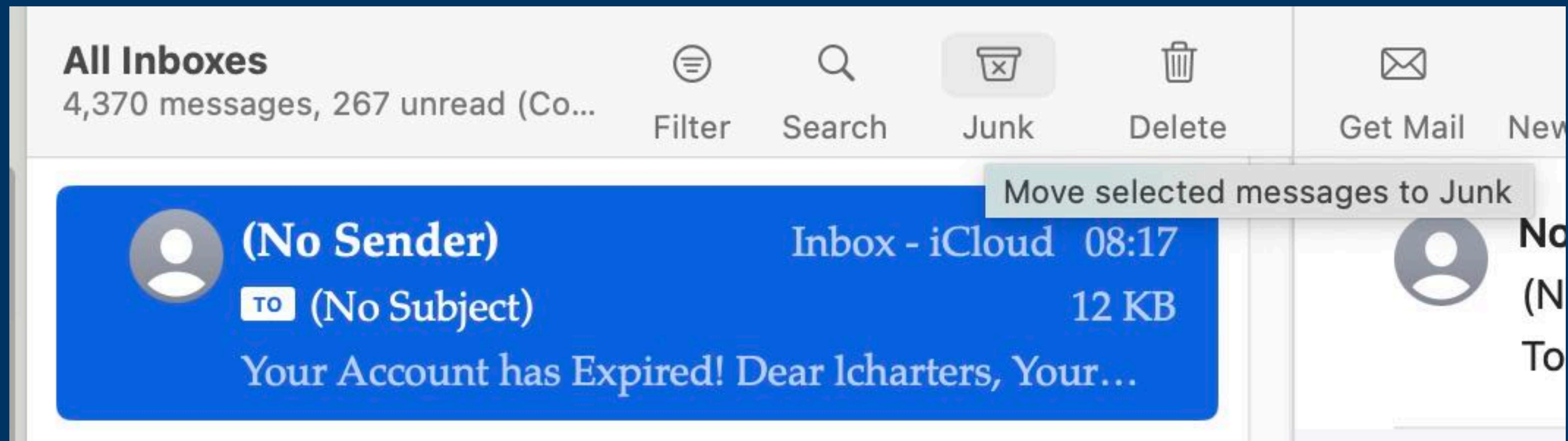
To: +1 (650) 391-6085

Text Message
Today 05:42

Netflix: Please update your membership with us to continue watching. nayi11.com/0tL39DhHDs

Spam

No sender no
subject



Spam

Toll payment demand sent from the Philippines? (Country code +63)

+63 964 115 2451 >

iMessage
Today 14:46

E-ZPass Final Reminder:

You have an outstanding toll. Your toll account balance is outstanding. If you fail to pay by March 26, 2025. You will be penalized or subject to legal action.

Now Payment:

<https://e-zpassny.com-hki.vip/us>

(Please reply Y, then exit the SMS and open it again to activate the link, or copy the link to your Safari browser and open it)

Please settle your toll immediately after reading this message to avoid penalties for delaying the payment.

Thank you for your cooperation.

The sender is not in your contact list.

[Report Junk](#)

Spam

Delete and report junk

Delete from all your devices?

This conversation will be deleted from all of your devices. If you report as junk, the conversation will be sent to Apple.

Delete

Delete and Report Junk

Cancel

Not spam

Garbled message from sheriff

"This is a message from Callum County sheriffs office. Please listen carefully to all instructions. Thank you Murder Murderers should use extreme caution, as has that workers will be in the area Voluntary water restrictions remain in effect for the city of Port Angeles slaughter utility customer..."

Not spam

Tsunami warning



Clallam County Sheriff's Office

Inbox - iCloud July 29, 2025 at 21:32

Tsunami Advisory Issued for the Washington Coast and Strait of Juan de Fuca

To: Lawrence Charters,

Reply-To: Clallam County Sheriff's Office

The following email is from the Clallam County Sheriff's Office. Please read it carefully and follow any any instructions given.

[Please click here to acknowledge receipt of this message](#)

Clallam County: A tsunami advisory has been issued for the Washington Coast and the Strait of Juan de Fuca. The arrival time of the waves will start at 11:35 pm tonight at La Push, 11:40 at Neah Bay and 12:20 am at Port Angeles. Impacts should be limited to beaches and marinas. Waves are expected to be less than a foot. Strong waves and currents may quickly flood beaches, harbors, marinas, etc. Move out of the water & away from the shore. Keep away until local officials say it is safe to return. DO NOT attempt to go to the shore to observe the tsunami. For further information you may check the [National Tsunami Warning Center](#)

Due to the potential impact to marinas, people are advised to stay off their boats until the advisory is lifted. This message will be updated as the situation changes.

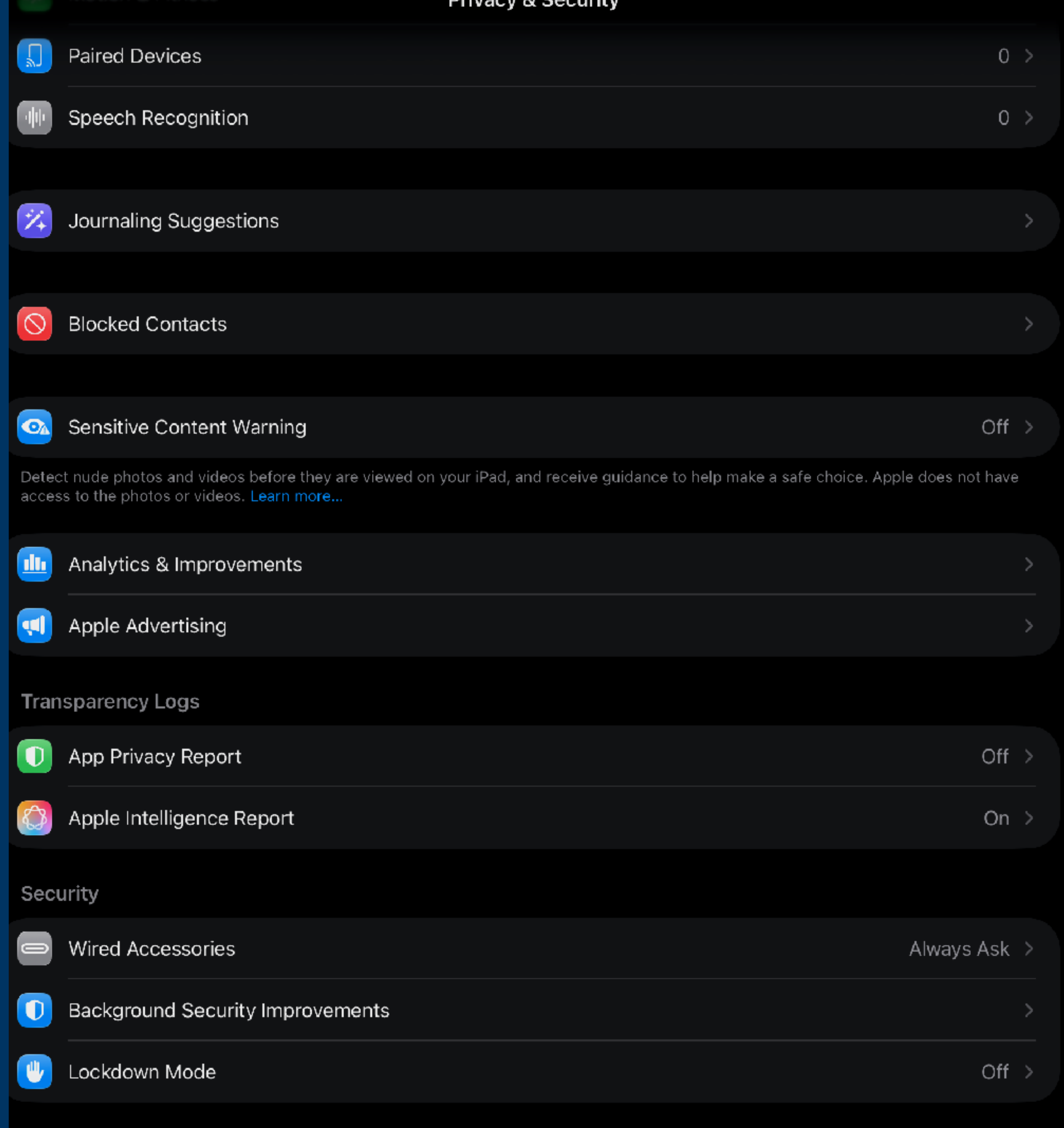
If you would like to edit the way you receive these messages, please [LOGIN](#) to your account to manage your information.

To stop receiving future email notifications from this organization [unsubscribe here](#).

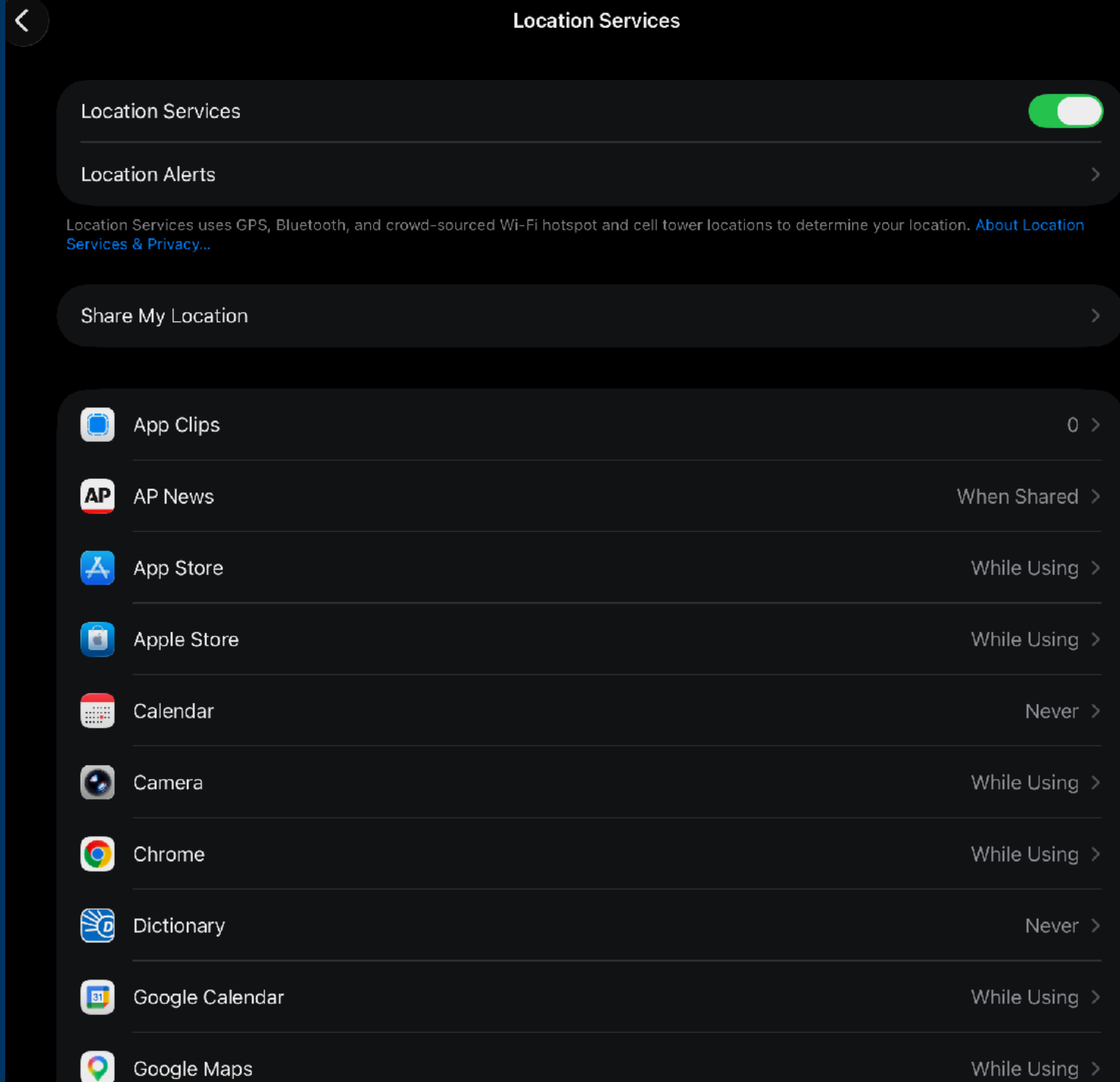
Don't invite them in

All Mac or iPhone compromises come about because you “invite” bad guys in by installing dangerous apps, ignoring update, accepting spam or dangerous attachments.

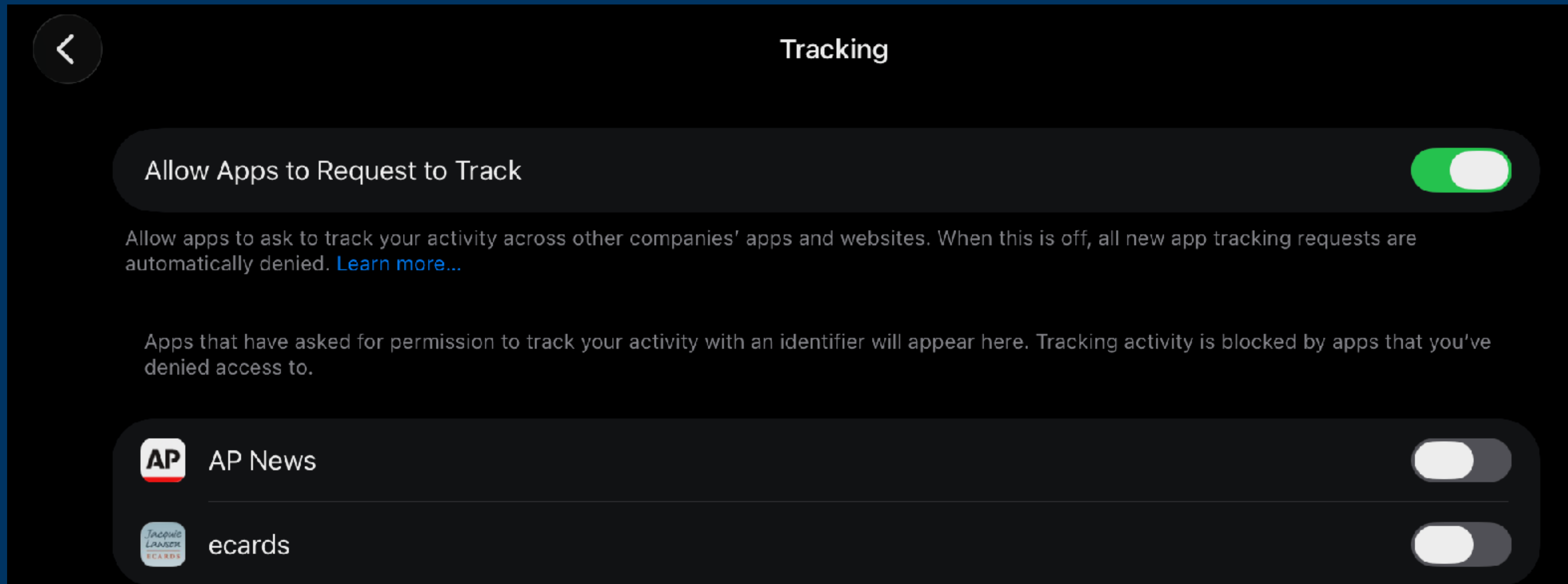
Zillions of privacy settings



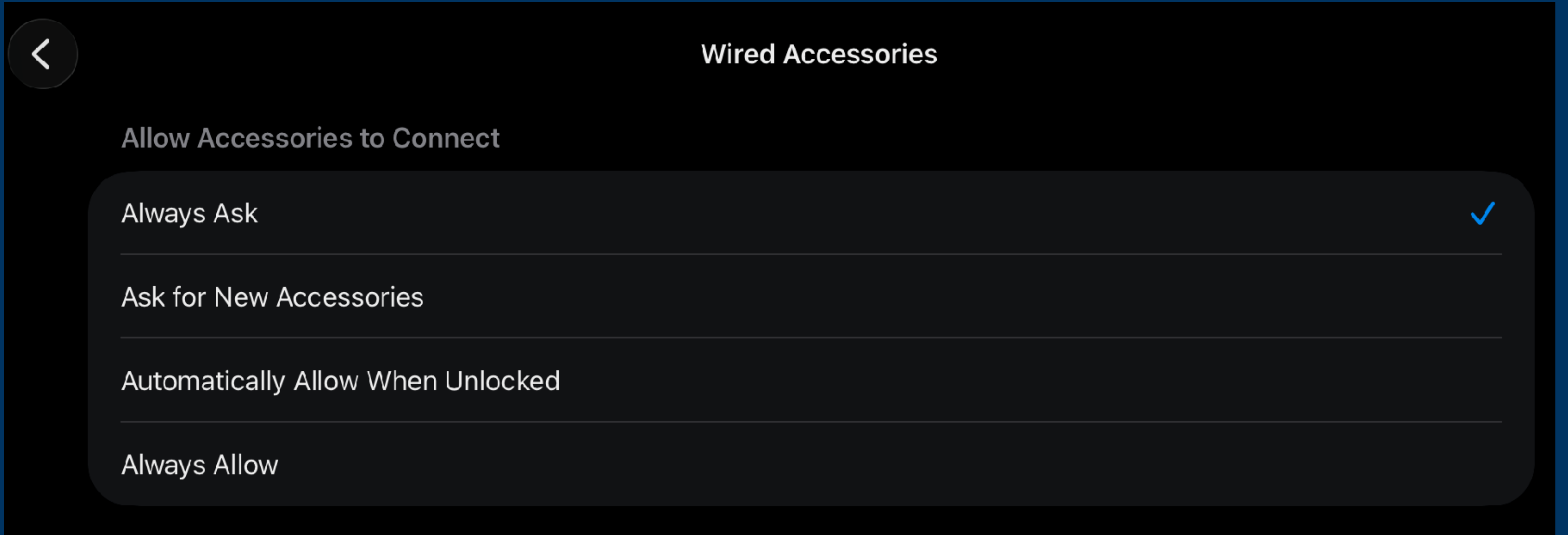
Location settings



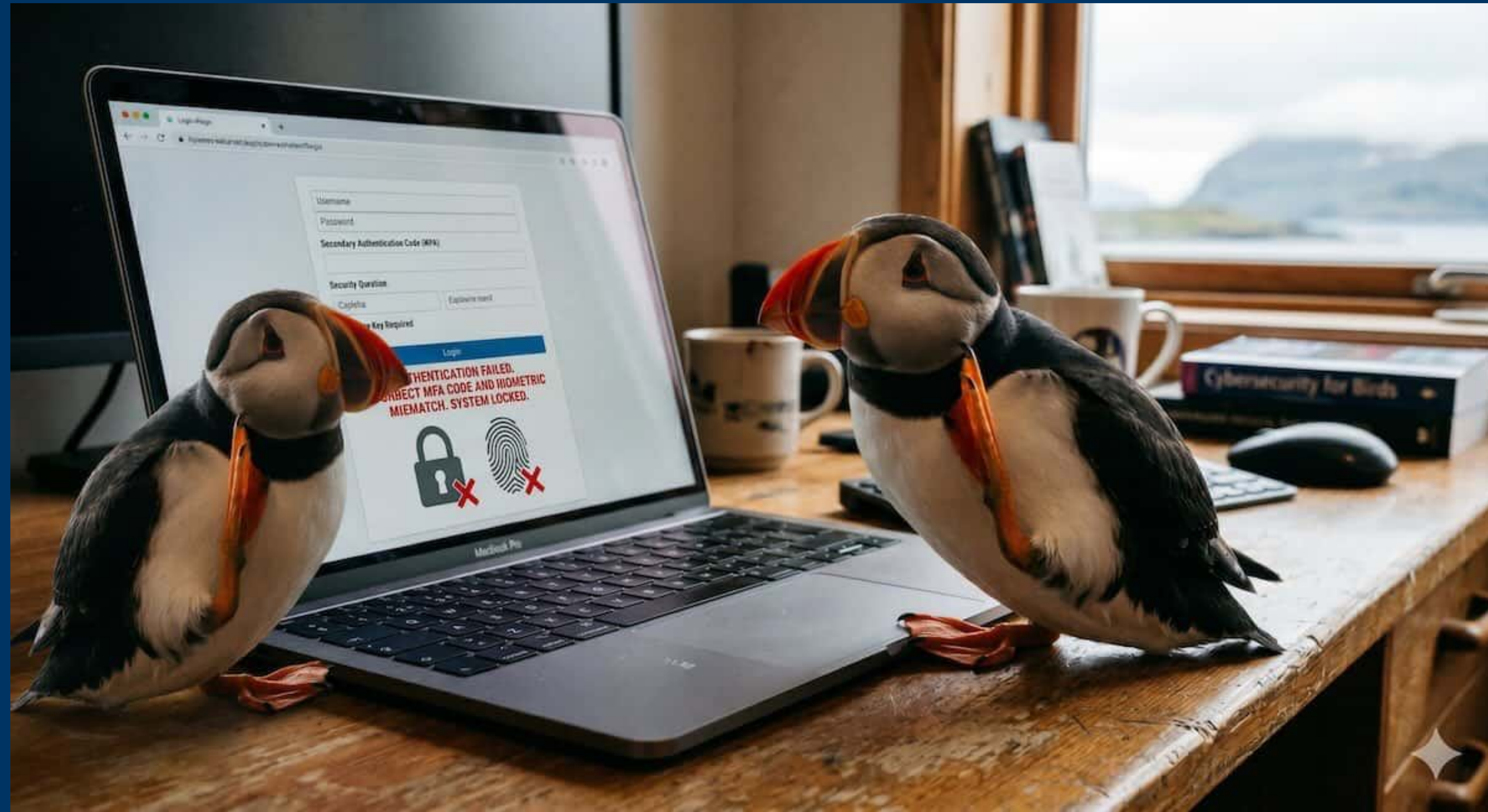
Tracking settings



Accessories settings



Questions?



How can I use a fingerprint when I have no fingers?