- Smartphones and tablets are not impenetrable. Secure your smartphone with a password and use apps such as "Find My iPhone" to locate lost or stolen devices.
- All smartphones and tablets have cameras and micro-phones that can be remotely activated. Caution should be used when device is near anything of personal importance.
- Bluetooth and wireless capable devices are convenient but easily exploitable by hackers. Use a VPN if possible and avoid public wireless networks. It is advisable to turn these services off if not immediately needed.
- Prior to downloading apps on your device, read the developers permissions. Many apps require permission to access your camera, microphone, text messages, and contacts.
- Turn off location services until they are needed. Otherwise, your daily movements may be tracked by various apps and vendors. Whether turned on or off, location services are always available to 911 and first responders.
- Check to make sure your version is the most up to date! Apple regularly releases new versions, or micro versions, to help ensure your privacy when using the device.

### **Physical Security**

In the iOS "Settings" app find and select "Face ID & Passcode," then select "Set Up Face ID" and "Turn Passcode On." Ensure the password is strong such as an alpha-numeric passcodes. At the bottom, there is an option to "Erase Data" which will completely erase all data after 10 failed attempts. Additionally, it is recommended that you turn off "Siri" due to its listening capabilities and bugs associated with accessing your phone. Finally, scroll further down in this section to find, "Allow Access When Locked" and go through to ensure comfortability with each.

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General	>	
Control Center	>	Today View and Se
AA Display & Brightness	>	I duay view and se
Home Screen	>	Notification Center
Accessibility	>	Control Center
Wallpaper	>	Siri
Siri & Search	>	Reply with Messag
Eace ID & Passcode	2	Home Control
SOS Emergency SOS	>	Wallet
Exposure Notifications	>	Return Missed Cal
Battery	>	USB Accessories
Privacy	>	Unlock iPhone to allow when it has been more
		iPhone was locked.
🙏 App Store	>	Erase Data
Wallet & Apple Pay	>	Erase all data on this iP passcode attempts.
		Data protection is enab







### **Find my iPhone**

Next go to "Settings" and select your account at the top of the list. Now select "Find My," then "Find My iPhone." Be sure this function is turned "On." This way if you lose your phone, you can access your account online and geo-locate where it is.

### **APR 2024 EDITION**



Settin	gs Privacy		Back Analytics & Improvements	Analytics and Advertising
··[1]1]+·	Speech Recognition	>		
Ō	Camera	>	Share iPhone & Watch Analytics	Locate and select "Privacy" under
•	Health	>	Analytics Data >	"Improvements " It is recommended
<b>;</b>	Research Sensor & Usage Data	>	Help Apple improve its products and services by	that "Share iPhone & Watch
E)	HomeKit	>	automatically sending daily diagnostic and usage data. Data may include location information.	Analytics" be turned off Next unde
	Media & Apple Music	>	Analytics uses wireless data. About Analytics & Privacy	"Privacy" select "Apple Advertising."
	Files and Folders	>		It is recommended that
	Motion & Fitness	>	Privacy Apple Advertising	"Personalized Ads" be turned "Off."
	Focus	>	APPLE-DELIVERED ADVERTISING	
p	s request access, they will be added in th ries above.	10	The Apple advertising platform does not track you. It is designed to protect your privacy and does not fellow and advertising and does not	
aly	tics & Improvements	>	other companies. You have control over how Apple uses your information. About Apple Advertising & Privacy	
ble	Advertising	>	View Ad Targeting Information	
			Ad targeting information is used by Apple to personalize your ad experience.	
			Personalized Ads	
			Turning off personalized ads will limit Apple's ability to deliver relevant ads to you but will not reduce the number of ads you receive.	

**Location Based Services** 

Navigate to "Location Services." From here you can control what apps are able to see your location, if at all. It is recommended that you keep the settings at "Never" or "While Using" only. Next, navigate down to "Share My Location." Here you can toggle "Find My iPhone," which allows you to Locate, Lock, or erase the device. You can also choose to toggle "Share My Location" on or off.

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ocat	ion Alerts		>
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)	App Clips		>
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< Setting	s Priva	асу	
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Back Find My		< Find My Find My iPhone	1.
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Find My iPhone	On >	Locate, lock, or erase this device and	supported
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Setting	ngs Privacy	
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#### Tracking

Locate and select "Privacy" under "Settings" then select "Tracking." Under "Tracking," ensure that "Allow Apps to Request to Track" is off. This will make it so apps won't have permission to track your activity, and so you won't have continuously click deny every time a new app asks.



#### Mail

Mail now offers "Privacy Protection" to your email. It will now encrypt your messaging, hide your IP address, and load remote content privately in the background. This setting will automatically appear when you update to IOS 16. However, if you opted out of it during the initial setup, you can turn it on by going to "Mail" under "Settings." Under "Mail" go to "Privacy Protection." Then turn on "Protect Mail Activity."

	Settings	
	Passwords	>
	Mail	$\rightarrow$
٢	Contacts	>
	Calendar	>
	Notes	>
	Reminders	>
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	Phone	>
	Messages	>
	FaceTime	>
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N	News	>
	Stocks	>
	Weather	>
	Translate	>
	Maps	>

Settings Mail	
MESSAGE LIST	
Preview	2 Lines >
Show To/Cc Labels	
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MESSAGES	
Ask Before Deleting	
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Mail Privacy Protection	1
Protect Mail Activity	

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#### Safari

Safari's "Do Not Track" is a universal web tracking opt-out initiative that allows users to prevent advertisers from tracking your browsing habits. There are several sections to look through and adjust the settings, but it is recommended to turn off "Frequently Visited Sites" under the section titled "General." This prevents Safari from tracking sites you regularly visit. Next, under the "Privacy & Security" section on the "Safari" page, turn on "Prevent Cross-Site Tracking" and "Fraudulent Website Warning."

It is also a best practice to clear the browser history periodically. To do so, continue to scroll down in the Safari settings, at the very bottom select "Advanced" then select "Website Data." From there select "Remove All Website Data."

Clear the AutoFill to protect passwords and credit card information. To do so, open "Settings" and select "Safari" then click on "AutoFill."

Settings Safari	
ALLOW SAFARI TO ACCESS	
Siri & Search	>
SEARCH	
Search Engine	Google >
Search Engine Suggestio	ins 🌔
Safari Suggestions	
Quick Website Search	On >
Preload Top Hit	
About Safari Search & Privacy	
GENERAL	
AutoFill	>
Favorites	Favorites >
Block Pop-ups	
Extensions	>
Downloads	iCloud Drive >

Settings Safari	
About Safari & Privacy	
Clear History and Website Data	
SETTINGS FOR WEBSITES	
Page Zoom	>
Request Desktop Website	>
Reader	>
Camera	>
Microphone	>
Location	>
READING LIST	
Automatically Save Offline	$\bigcirc \circ$
Automatically save all Reading List items from iCloud for offline reading.	m
Advanced	>

Settings Safari
PRIVACY & SECURITY
Prevent Cross-Site Tracking
Hide IP Address From Trackers >
Block All Cookies
Fraudulent Website Warning
Privacy Preserving Ad Measurement
Check for Apple Pay
Allow websites to check if Apple Pay is enabled and if you have an Apple Card account. About Safari & Privacy
Clear History and Website Data
Safari Advanced
Website Data >
JavaScript
Web Inspector
To use the Web Inspector, connect to Safari on your computer using a cable and access your iPhone from the Develop menu. You can enable the Develop menu in Safari's Advanced Preferences on your computer.

#### Wifi and Bluetooth

Where possible, public wifi networks should be avoided due to the vulnerabilities they present to your personal data. If public networks must be used, avoid logging into accounts that require passwords and always use a VPN client to encrypt on-line transactions. There are two ways to turn off wifi: 1) Drag down from the top right of your phone screen and tap the icon on the control screen; or 2) In "Settings", Select "wifi," and it turn off.

Bluetooth is a wireless technology standard for exchanging data over short distances from fixed and mobile devices. When Bluetooth is enabled on your iPhone or tablet, hackers can gain access to your device and obtain contacts, messages, calendars, photos, and notes without your knowledge. It is therefore recommended that you only use Bluetooth, when necessary, like in your car, and that you turn it off after you are done using it each time.





COVID-19 Contact Tracing Apple and Google have partnered on offering a secure and private coronavirus contact tracing implementation on iOS. You can see whether this is activated by going to "Settings" then locate and select "Exposure Notifications" and "Exposure Logging." When you see "Exposure Logging," you will notice a toggle to the right that is probably "Off."

If you decide at any point that you want to disable the "Exposure Notifications Logging" tool on your iPhone, you can take the following steps. First, on iOS 13.5 and later, go to "Settings" on your iPhone. Next, swipe down and select "Exposure Notifications." You can also delete the exposure logs manually at any time by going to the bottom of the "Exposure Logging" page and selecting "Delete Exposure Log." If you have opted-in to the "Exposure Logging" system, you may be interested to know who is trying to access your exposure information. To find out, select "Exposure Checks" on the "Exposure Logging" page. This is a record of all requests to check your "Exposure Log" from the past 14 days.

Note: The "Exposure Logging" toggle is disabled by default in iOS 15.1. It does not connect any data without you installing and authorizing a local health authority app, which will be available soon. Apple's exposure notification system will be completely opt-in.