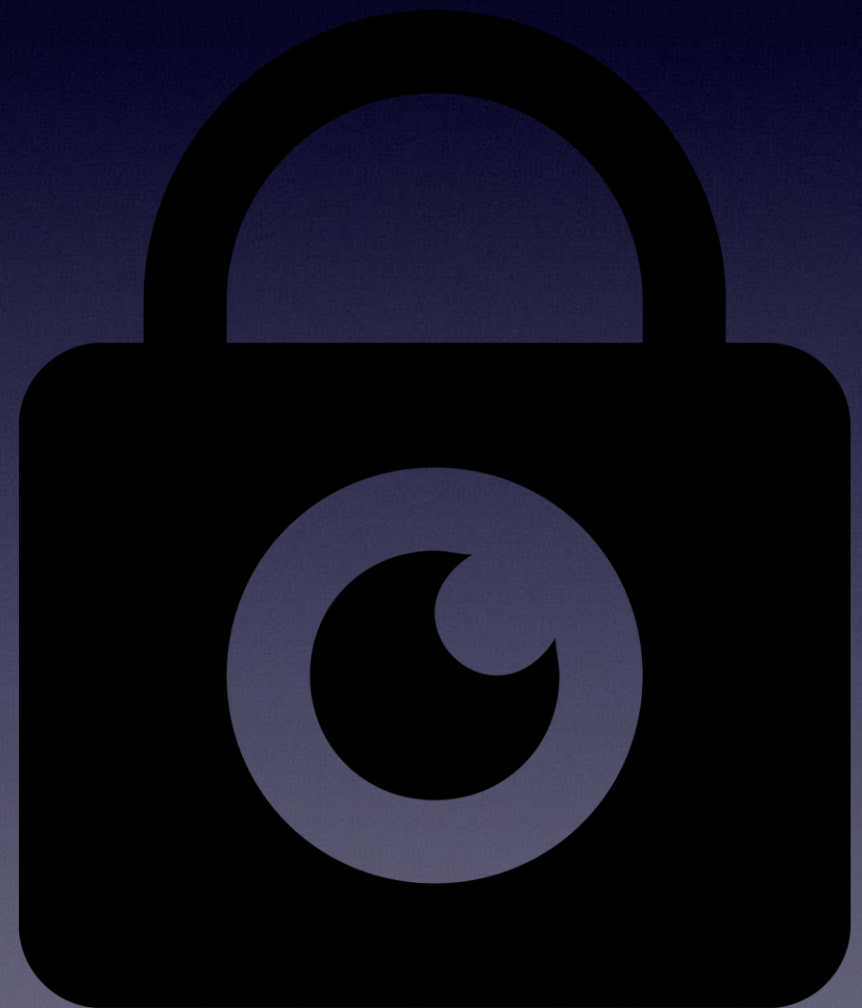


Your Privacy on the Web

Or lack thereof...

What We'll Discuss

- What information are these companies collecting?
- How to safeguard your accounts.
- A tiptoe into locking down your privacy.



Big Brother



Google

- **Every** company with web based services is harvesting your data, so let's discuss what!

Apple

Collects



- Meta data on when and who you call on FaceTime.
- The data it collects to power Siri, Maps, and News, it does so anonymously - Apple can't attribute that data to the device owner.
- They sell Ads and Data



- Basic information about the account holder, including name, address, phone number, and Apple ID information.
- keeps a note on every time one of your devices downloads data from iCloud, including your photo library, contacts, and Safari browsing history -- but doesn't contain the actual data.



- Every Apple device/serial number ever associated with your Apple ID.
- iTunes metadata including song titles.



- Apple prides itself on being one of the more transparent and discreet companies with P2P encryption and a salty relationship with the FBI.

Limit Apple

<https://www.apple.com/privacy/manage-your-privacy/>

<https://appleid.apple.com>

Sign into Apple ID, enable 2 factor authentication.

Apple ID

Chris G

Your Apple ID is chrisgavr@gmail.com

Sign Out

Account

APPLE ID
chrisgavr@gmail.com

REACHABLE AT
chrisgavr@gmail.com

Edit

BIRTHDAY

LANGUAGE
English (US) - English (US)

COUNTRY / REGION
United States

Security

PASSWORD
[Change Password...](#)

TRUSTED PHONE NUMBERS
1 (757) 666-6667

Edit

TWO-FACTOR AUTHENTICATION
On

APP-SPECIFIC PASSWORDS
[Generate Password...](#)



click on Manage Settings, **uncheck Share iCloud Analytics**

\$0.00

Messages from Apple

SUBSCRIPTIONS
Choose the emails you would like to receive from Apple.



- ☐ **Announcements**
Get announcements, recommendations, and updates about Apple products, services, and software.
- ☐ **Apps, Music, Movies, and More**
Get new releases, exclusive content, special offers, and recommendations for apps, music, movies, TV, books, podcasts, and more.
- ☐ **Apple News Updates**
Get the best stories and recommendations from Apple News.

Data & Privacy

Learn how Apple is committed to protecting your privacy.
[Visit Our Privacy Site >](#)

Help Apple improve its products and services by sharing privatized analytics from your devices and your iCloud account.
[Manage Settings...](#)

You're in control of your Apple ID and can manage your data or delete your account at any time.
[Manage Your Data and Privacy >](#)

 Support PIN

Apps



- **Grey area.** Apps are allowed to collect metrics from you. Apple attempts to make transparent what these apps take, but doesn't care if it doesn't affect their image. E.g. Mail apps, and a recent malware app, Uber, Lyft.

Facebook

Collects

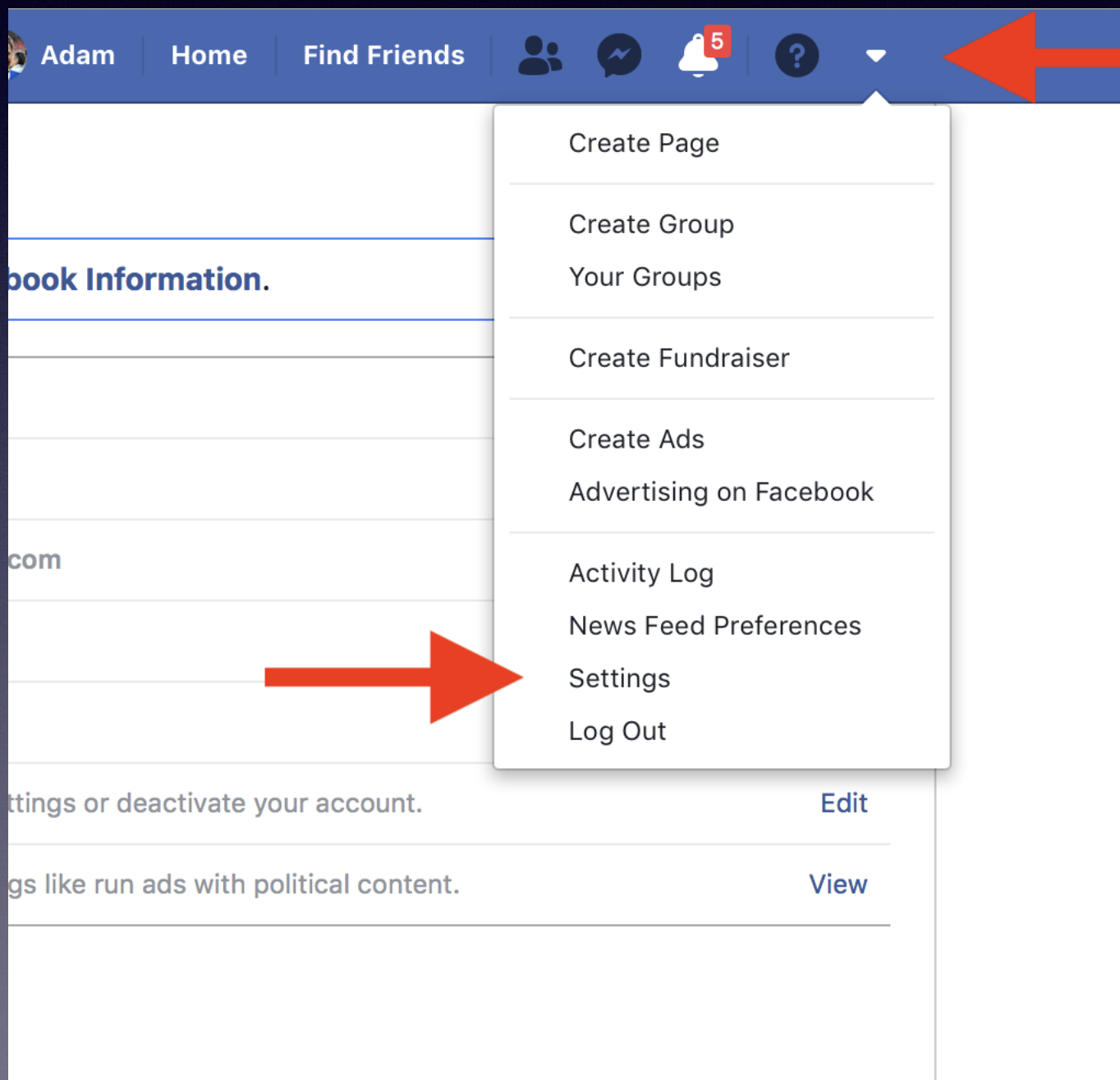


- name
- gender
- date of birth
- email or mobile number
 - Ads you click
- personal data, to target users with ads, including what users share and add, and their likes and clicks. clubs, groups, and alumni associations (current and former)



- IP address logging
- Present/Deleted friends
- ALL user activity! Facebook describes its activity log as “a list of your posts and activity, from today back to the very beginning. You’ll also see stories and photos you’ve been tagged in, as well as the connections you’ve made – like when you liked a Page or added someone as a friend.” That means every “like,” every status change, and every search of another person on Facebook.
- Third Party App Data

Protect yourself from Facebook



- Delete your Facebook account.

OR

- Go to FB SETTINGS

Protect yourself from Facebook

The image shows a screenshot of the Facebook 'General Account Settings' page. The left sidebar contains a list of settings categories: General, Security and Login, Your Facebook Information, Privacy, Timeline and Tagging, Location, Blocking, Language, Notifications, Mobile, Public Posts, Apps and Websites, Instant Games, Business Integrations, Ads, Payments, Support Inbox, and Videos. The main content area is titled 'General Account Settings' and includes a blue banner with an information icon and the text 'To download your information, go to **Your Facebook Information**.' Below this, there are several settings sections: 'Name', 'Username' (with the note 'You have not set a username.'), 'Contact', 'Ad account contact', 'Temperature' (set to 'Fahrenheit'), 'Manage Account' (with the note 'Modify your Legacy Contact settings or deactivate your account.' and an 'Edit' link), and 'Identity Confirmation' (with the note 'Confirm your identity to do things like run ads with political content.' and a 'View' link). A dropdown menu is open on the right side of the page, showing options: 'Create Page', 'Create Group', 'Your Groups', 'Create Fundraiser', 'Create Ads', 'Advertising on Facebook', 'Activity Log', 'News Feed Preferences', 'Settings', and 'Log Out'. The footer of the page includes links for 'About', 'Create Ad', 'Create Page', 'Developers', 'Careers', 'Privacy', 'Cookies', 'Ad Choices', 'Terms', and 'Help'. Below these links, it says 'Facebook © 2018' and lists various languages: 'English (US)', 'Español', 'Français (France)', '中文(简体)', 'العربية', 'Português (Brasil)', 'Italiano', '한국어', 'Deutsch', 'हिन्दी', '日本語', and a '+' icon for more languages.

Facebook

Search

Home Find Friends

General

Security and Login

Your Facebook Information

Privacy

Timeline and Tagging

Location

Blocking

Language

Notifications

Mobile

Public Posts

Apps and Websites

Instant Games

Business Integrations

Ads

Payments

Support Inbox

Videos

General Account Settings

To download your information, go to **Your Facebook Information**.

Name

Username You have not set a username.

Contact

Ad account contact

Temperature Fahrenheit

Manage Account Modify your Legacy Contact settings or deactivate your account. [Edit](#)

Identity Confirmation Confirm your identity to do things like run ads with political content. [View](#)

Create Page

Create Group

Your Groups

Create Fundraiser

Create Ads

Advertising on Facebook

Activity Log

News Feed Preferences

Settings

Log Out

About Create Ad Create Page Developers Careers Privacy Cookies Ad Choices Terms Help

Facebook © 2018

English (US) Español Français (France) 中文(简体) العربية Português (Brasil) Italiano 한국어 Deutsch हिन्दी 日本語 +

Protect yourself from
Facebook

Use Two Factor

General

Security and Login

Your Facebook Information

Privacy

Timeline and Tagging

Location

Blocking

Language

Notifications

Mobile

Public Posts

Apps and Websites

Instant Games

Business Integrations

Ads

Payments

Support Inbox

Videos

Security and Login

Recommended

Choose friends to contact if you get locked out

Nominate 3 to 5 friends to help if you get locked out of your account. We recommend this to everyone.

Edit

Where You're Logged In

Mac · Williamsburg, VA, United States

Safari · Active now

iPhone · Lightfoot, VA, United States

Mobile Safari · 3 hours ago

See More

Login

Change password

It's a good idea to use a strong password that you're not using elsewhere

Edit

Log in with your profile picture

Tap or click your profile picture to log in, instead of using a password

Edit

Two-Factor Authentication

Use two-factor authentication

Log in with a code from your phone as well as a password

Edit

Authorized Logins

Review a list of devices where you won't have to use a login code

View

App passwords

Use special passwords to log into your apps instead of using your Facebook password or login codes.

Add

Setting Up Extra Security

Get alerts about unrecognized logins

We'll let you know if anyone logs in from a device or browser you don't usually use

Edit

Choose 3 to 5 friends to contact if you get locked out

Your trusted contacts can send a code and URL from Facebook to help you log back in

Edit

Advanced

Encrypted notification emails

Add extra security to notification emails from Facebook (only you can decrypt these emails)

Edit

Recover external accounts

Recover access to other sites with your Facebook account

Edit

See recent emails from Facebook

See a list of emails we sent you recently, including emails about security

View

Protect yourself from Facebook

Remove apps harvesting your data

General

Security and Login

Your Facebook Information

Privacy

Timeline and Tagging

Location

Blocking

Language

Notifications

Mobile

Public Posts

Apps and Websites

Instant Games

Business Integrations

Ads

Payments

Support Inbox

Videos

Apps and Websites

Logged in With Facebook

Active5ExpiredRemoved

Search Apps and Websites

Data Access: Active

These are apps and websites you've used Facebook to log into and recently used. They can request info you chose to share with them. [Learn More](#)

Use this list to:

View and update the info they can request

Remove the apps and websites you no longer want

Active Apps and Websites

Remove

yelp

Yelp

View and edit

ESPN

ESPN

View and edit

Rotten Tomato...

Rotten Tomato...

View and edit

Patreon

Patreon

View and edit

McDonald's

McDonald's

View and edit

Preferences

Apps, Websites and Games

This setting controls your ability to interact with apps, websites and games both on and off Facebook.

Turned on.

Edit

Game and App Notifications

This setting controls game requests from friends and game status updates, and app notifications from app developers on Facebook and Gameroom. Changing these settings will not impact your ability to use apps or play games.

Notifications are turned on

Edit

Old Versions of Facebook for Mobile

This setting controls the privacy of things you post using old Facebook mobile apps that do not have the inline audience selector, such as outdated versions of Facebook for BlackBerry.

Friends

We removed Apps Others Use.

These outdated settings have been removed because they applied to an older version of our platform that no longer exists.

To see or change the info you currently share with apps and websites, review the ones listed above as "Active."

Protect your Privacy from Facebook

General

Security and Login

Your Facebook Information

Privacy

Timeline and Tagging

Location

Blocking

Language

Notifications

Mobile

Public Posts

Apps and Websites

Instant Games

Business Integrations

Ads

Payments

Support Inbox

Videos


Privacy Settings and Tools


| | | | |
|---------------------------------|---|--------------------|------------------|
| Your Activity | Who can see your future posts? | Only me | Edit |
| | Review all your posts and things you're tagged in | | Use Activity Log |
| | Limit the audience for posts you've shared with friends of friends or Public? | | Limit Past Posts |
| How People Find and Contact You | Who can send you friend requests? | Friends of friends | Edit |
| | Who can see your friends list? | Public | Edit |
| | Who can look you up using the email address you provided? | Friends | Edit |
| | Who can look you up using the phone number you provided? | Friends | Edit |
| | Do you want search engines outside of Facebook to link to your profile? | No | Edit |


AboutCreate AdCreate PageDevelopersCareersPrivacyCookiesAd ChoicesTermsHelp


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Download or Delete yourself from Facebook


 General


 Security and Login


 **Your Facebook Information**


 Privacy


 Timeline and Tagging


 Location


 Blocking


 Language


 Notifications


 Mobile


 Public Posts


 Apps and Websites


 Instant Games

 Business Integrations

 Ads

 Payments

 Support Inbox

 Videos

Your Facebook Information


You can view or download your information and delete your account at any time.

| | | |
|--|---|----------------------|
| Access Your Information | View your information by category. | View |
| Download Your Information | Download a copy of your information to keep, or to transfer to another service. | View |
| Activity Log | View and manage your information and some settings. | View |
| Managing Your Information | Learn more about how you can manage your information. | View |
| Delete Your Account and Information | Permanently delete your Facebook account and information. | View |

AboutCreate AdCreate PageDevelopersCareersPrivacyCookiesAd Choices▶TermsHelp

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English (US)EspañolFrançais (France)中文(简体)العربيةPortuguês (Brasil)Italiano한국어Deutschहिन्दी日本語+

Ads from
Facebook


Your information


Close ^


About youYour categories


Some of the ads you see are because advertisers are trying to reach people based on information they've provided on their profiles.


Manage whether we can show you ads intended to reach people based on these profile fields.


Relationship status
Unspecified


Employer
Apple Inc.


Job title


Education










 These settings only affect how we determine whether to show certain ads to you. They don't change which information is visible on your profile or who can see it. We may still add you to categories related to these fields (see **Your categories** above).


Ad settings

Close ^

Ads based on data from partners

To show you better ads, we use data that advertisers and other partners provide us about your activity off [Facebook Company Products](#).

Not allowed

 **Now this setting gives you control over more of your data**

We've expanded our online interest-based advertising setting to give you more control. The setting used to control whether we show you ads based on your use of websites and apps off Facebook Company Products, and now it also controls ads based on data we receive from partners about your offline activity. We haven't changed your existing choice.

Data from partners includes your use of partners' websites and apps and certain offline interactions with them, like purchases, as well as information about your interests we collect from independent data providers. We don't sell your data or tell advertisers who you are.

This setting applies to ads you see across Facebook Company Products, including Facebook and Instagram, as well as on websites, apps and devices that use Facebook's advertising services.

Ads based on data from partners:

Not allowed ▼

When you allow us to use this data, you may see ads for hotel deals if you visit travel websites. Or if you buy running shoes, you may see ads for other sports apparel.

If you don't allow us to use this data for ads, we won't delete any data. You'll still see the same number of ads, but they'll be based on things you do on Facebook Company Products, or they may be from a specific business that you've shared your contact information with, if we've matched your profile to their customer list.

Ads based on your activity on Facebook Company Products that you see elsewhere

When we show you ads off [Facebook Company Products](#), such as on websites, apps and devices that use our advertising services, we use data about your activity on Facebook Company Products to make them more relevant.

Allowed



Your information

Close ^

About you

Your categories

The categories in this section help advertisers reach people who are most likely to be interested in their products, services, and causes. We've added you to these categories based on information you've provided on Facebook and other activity.

Birthday in October

US politics (conservative)

Hotmail users

Facebook access (mobile): all mobile devices

Frequent Travelers

Facebook access (browser): Safari

Facebook access (OS): Mac Sierra

Facebook access (mobile): smartphones and tablets

Uses a mobile device (25 months+)

Facebook access (mobile): tablets

Facebook access (mobile): Apple (iOS)devices

Mobile network or device users

See More

Ads from Facebook



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Ads based on your activity on Facebook Company Products that you see elsewhere

When we show you ads off [Facebook Company Products](#), such as on websites, apps and devices that use our advertising services, we use data about your activity on Facebook Company Products to make them more relevant.

Not allowed

The Facebook Audience Network is a way for advertisers to display ads on websites and apps across devices such as computers, mobile phones and connected TVs. When companies buy ads through Facebook, they can choose to have their ads distributed in the Audience Network.

We want to show ads that are relevant and useful to you. Your Facebook ad preferences can help us understand which ads would be most interesting to you.

You can choose whether your Facebook ad preferences are used to show you ads on apps and websites that aren't provided by Facebook.

If you allow your Facebook ad preferences to be used:

- You'll see ads that are more interesting and relevant to you.

If you don't allow your Facebook ad preferences to be used:

- You'll still see ads, but they won't be as relevant to you.
- You may still see ads for other reasons, such as:
 - Your age, gender or location.
 - The content in the app or website you're using.
 - Your activity off of the [Facebook Companies](#).

See ads based on my Facebook ad preferences on apps and websites off of the Facebook Companies

Not allowed ▼

Ads that include your social actions

We may include your social actions on ads, such as liking the Page that's running the ad. Who can see this info?

Only my friends



Hide ad topics

Other Protections from Facebook

- Turn off your location data - Android and iOS both have options.

Twitter

Collects



- name
- gender
- date of birth
- email or mobile number
 - Ads you click
- personal data, to target users with ads, including what users share and add, and their likes and clicks. clubs, groups, and alumni associations (current and former)
- <https://twitter.com/en/privacy>

Twitter

How to Limit




- **Log in** to your account
- Click your account photo at the top right

Twitter

How to Limit





INC, LLC
@INC_Productions

Account

>

Privacy and safety

>

Password

>

Mobile

>

Email notifications

>

Notifications

>

Web notifications

>

Find friends

>

Muted accounts

>

Muted words

>

Blocked accounts

>

Apps and devices

>

Widgets

>

Your Twitter data

>

Accessibility

>

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About

Help Center

Terms

Privacy policy

Cookies

Ads info

Brand

Blog

Status

Apps

Jobs

Advertise

Marketing

Businesses

Developers

Privacy

- Tweet privacy

☐ Protect your Tweets

If selected, only those you approve will receive your Tweets. Your future Tweets will not be available publicly. Tweets posted previously may still be publicly visible in some places. [Learn more](#).
- Tweet location

☐ Tweet with a location

If selected, you can add a location to your Tweets, such as your city or precise location, from the web and via third-party applications. This setting does not affect Twitter for iOS or Android. [Learn more](#)

Delete location information

Location labels you've added to your Tweets will no longer be visible on Twitter.com, Twitter for iOS, and Twitter for Android. These updates may take some time to go into effect.
- Photo tagging

☒ Allow anyone to tag you in photos

☐ Only allow people you follow to tag you in photos

☐ Do not allow anyone to tag you in photos
- Discoverability

☐ Let others find you by your email address

☐ Let others find you by your phone number

This setting will take effect once you add a phone number. [Add now](#)

[Learn more](#) about how this data is used to connect you with people.
- Address book

Manage your contacts

Contacts you've uploaded to Twitter from your address book.
- Personalization and Data

Allow some [Edit](#)

Control how Twitter personalizes content and collects and shares certain data.
- Twitter for teams

☒ Allow anyone to add you to their team

☐ Only allow people you follow to add you to their team

☐ Do not allow anyone to add you to their team

Organizations can invite anyone to Tweet from their account using the teams feature in TweetDeck. [Learn more](#).
- Direct Messages

☐ Receive Direct Messages from anyone

If selected, you will be able to receive messages from any Twitter user even if you do not follow them.

☒ Send/Receive read receipts

When someone sends you a message, people in the conversation will know when you have seen it. If you turn off this setting, you will not be able to see receipts from other people. [Learn more](#)

Safety

- Search

☒ Hide sensitive content

This prevents Tweets with potentially sensitive content from displaying in your search results. [Learn more](#)

☒ Remove blocked and muted accounts

Use this to eliminate search results from accounts you've blocked or muted. [Learn more](#)
- Tweet media

☐ Display media that may contain sensitive content

☐ Mark media you Tweet as containing material that may be



What does Google collect?

The Google logo is displayed in its characteristic multi-colored font. The 'G' is blue, the first 'o' is red, the second 'o' is yellow, the 'g' is blue, the 'l' is green, and the 'e' is red. The logo is centered in the upper half of the image against a dark blue gradient background.

Everything.



Google allows you to limit
what you “share” in their account settings,
but it’s futile...



| Google Service | Alternative |
|---------------------------|---------------------------|
| Chrome Browser | User Firefox |
| Search History and Data | DuckDuck Go |
| Machine Learning w Photos | Apple Photos |
| Ad Data | Ad Blockers* |
| Browsing Habits | DuckDuck Go / Firefox |
| Android Phones* | iPhones |
| Youtube | Vimeo |
| Gmail | Use Private Email Server* |

*Will slow down your browser and break some webpages

*Android is Google's best friend for Privacy invasion

* As long as your name isn't Hilary.

Summary

Two Factor Authentication

ect you against the business, but against hackers looking to ste

Account Settings

theirs. However, some companies will offer you a means of red

Additional Networks

Yelp, Instagram (owned by FB), Tumblr, Yahoo, ask.com,

Microsoft

give your data to authorities, however they offer some abilities to
Windows 10.

Apple

n most, still not your friend no matter how often they try to say o

Q&A