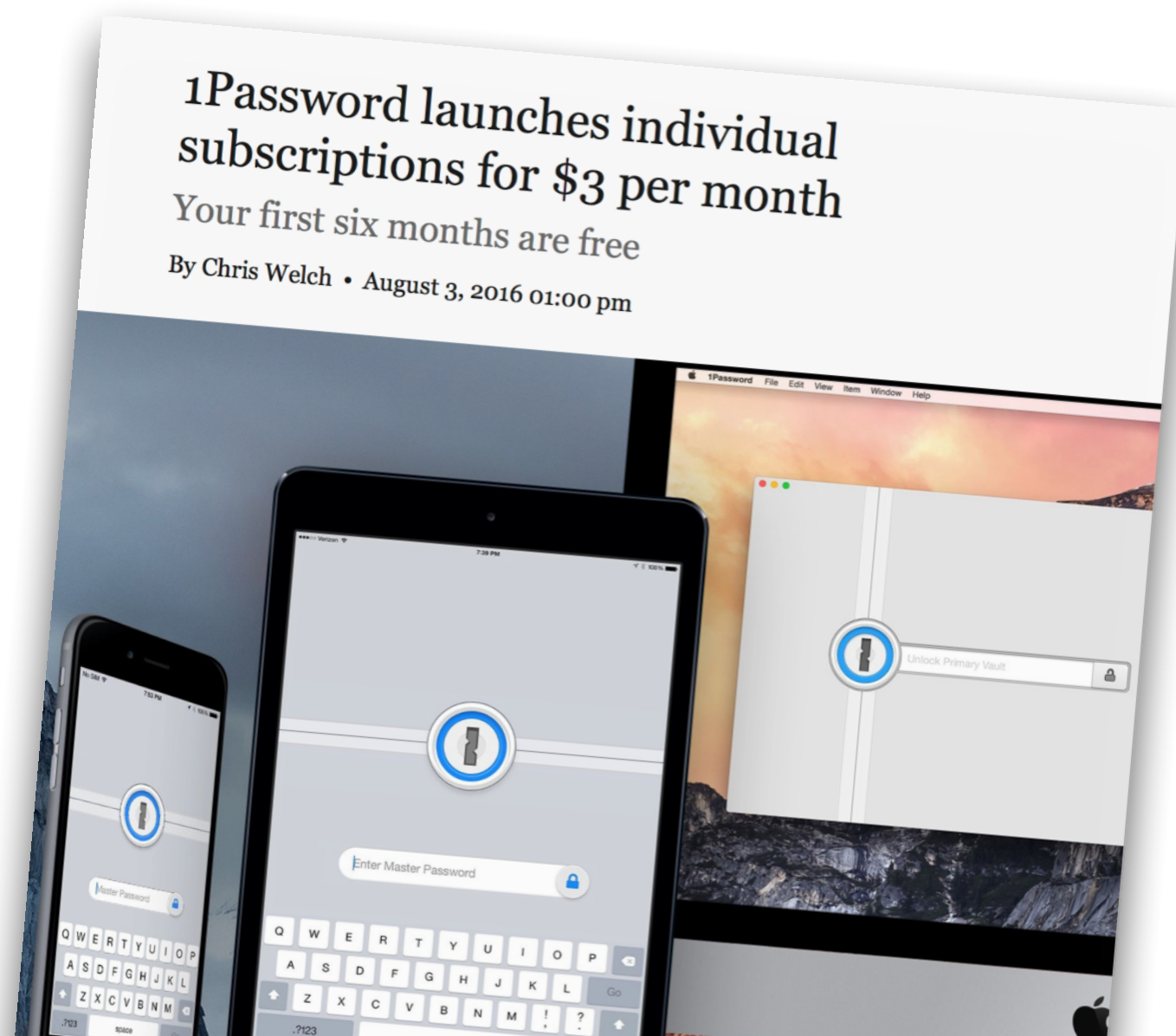
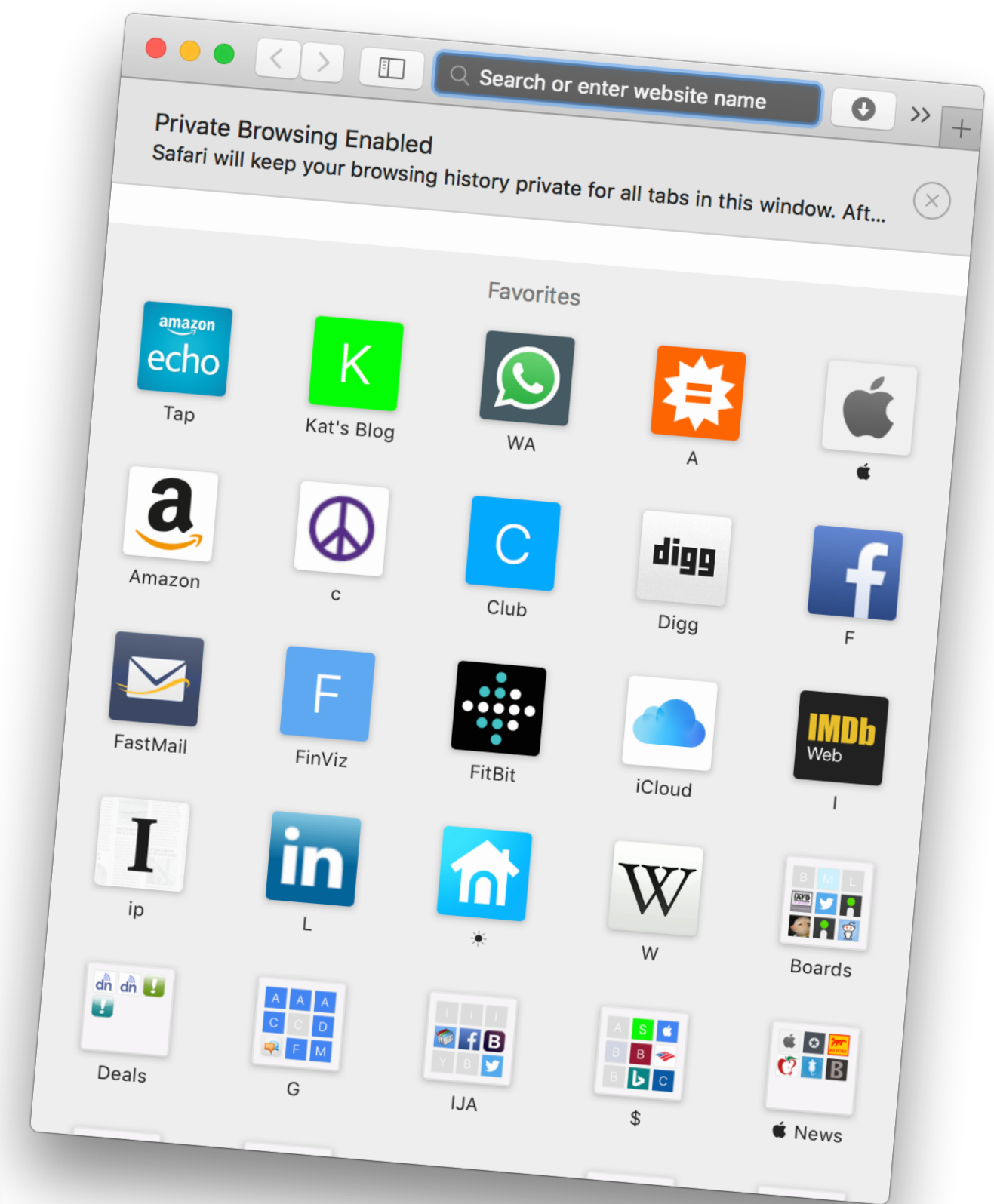


Cove Apple Club

August 10, 2016

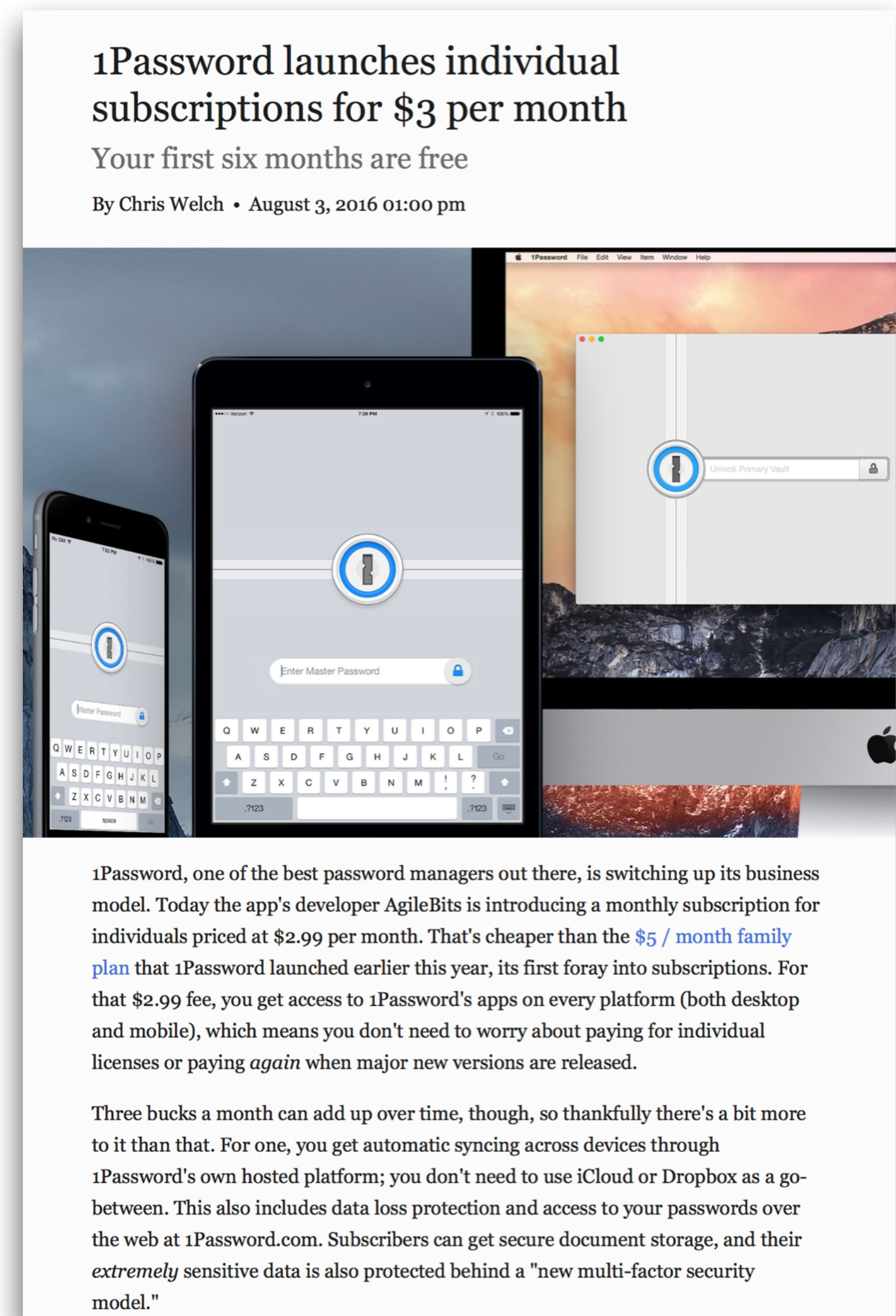


Tonight's Topics

- 1Password individual subscriptions
- Securing Wi-Fi connections
- Private Browsing in Safari
- GBoard

1Password individual subscription

- AgileBits now offering both “Family” and “Individual” subscription accounts for 1P, as well as traditional purchased license versions
- First six months free with sign-up through September 21
- \$2.99/month individual sub:
 - License to use app on all owned devices
 - Auto-sync across devices; Web access to 1Password data; item history; new MFA security model
- Details at [1Password.com](https://1password.com)



Securing Wi-Fi Connections



Wi-Fi Security

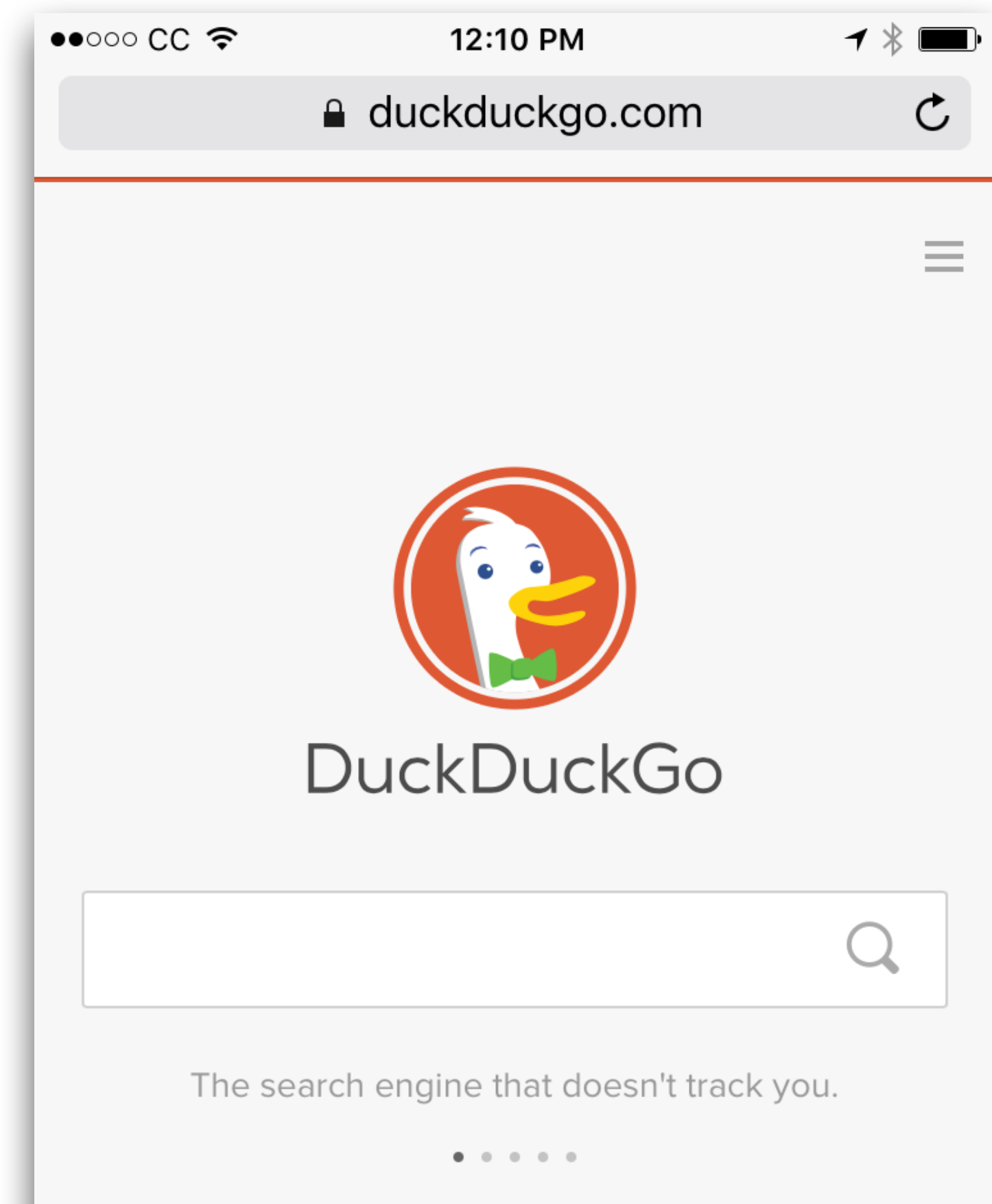
- How much of your internet use is done over Wi-Fi?
 - 25%?
 - 50%?
 - 100%?

Wi-Fi Security

- How much of your internet use do you want to be private?
 - **100%!**

Two Aspects of Wi-Fi Security

- Use an encrypted connection at home, and whenever available outside the home
- Only visit secure websites & use secure login pages



Encrypted Wi-Fi

Radio signal is
encrypted with a key
only you know



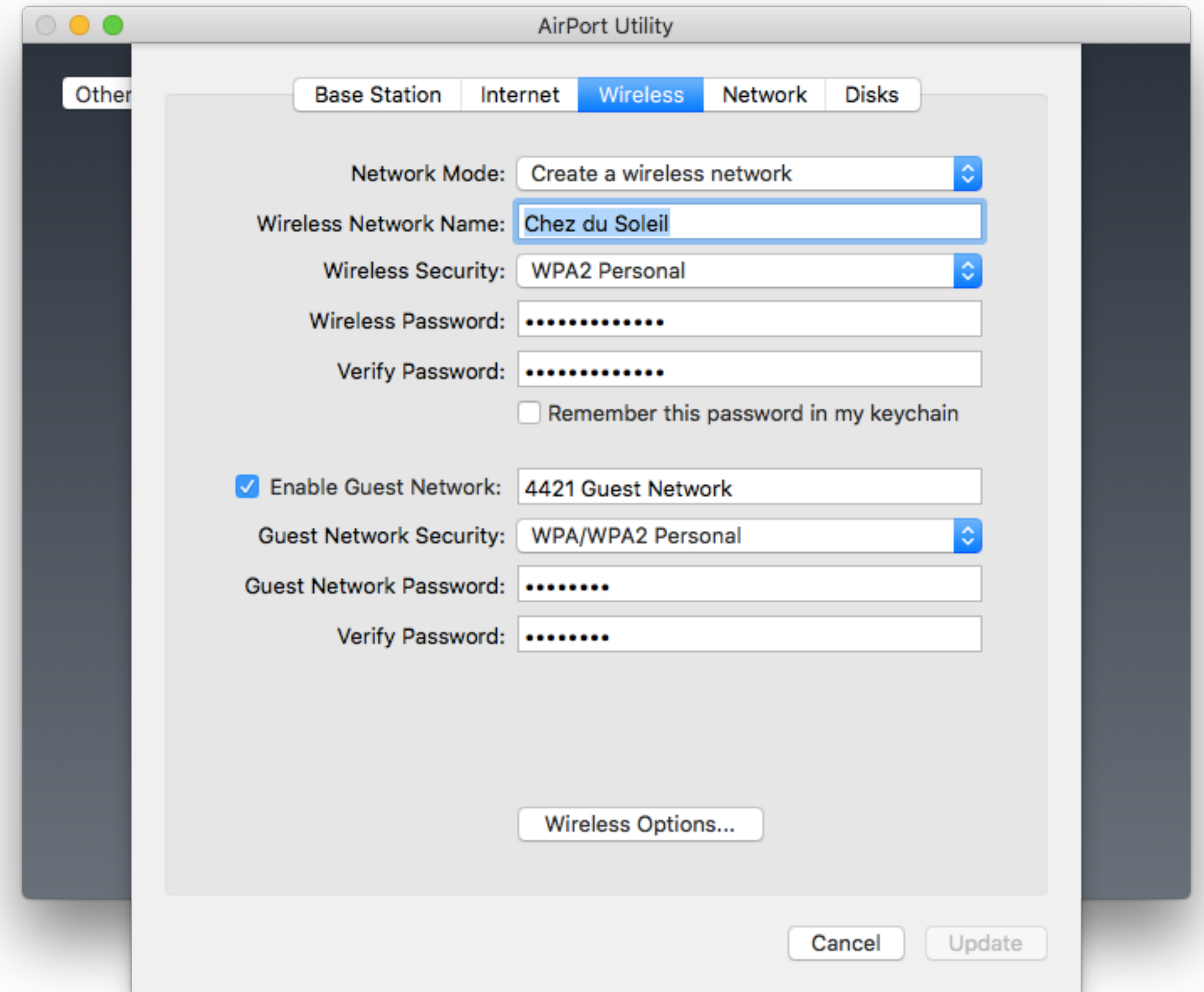
Home Wi-Fi Router



Your Wi-Fi Devices

Securing Your Home Wi-Fi

- All routers made since 2007 default to secure Wi-Fi protocol during the set-up wizard
- **WPA2** is the newest & best security protocol for home & business use
- **DO NOT** use a router that doesn't support it, or only supports the much older, weaker and susceptible **WEP** protocol



WPA2 Wi-Fi Security

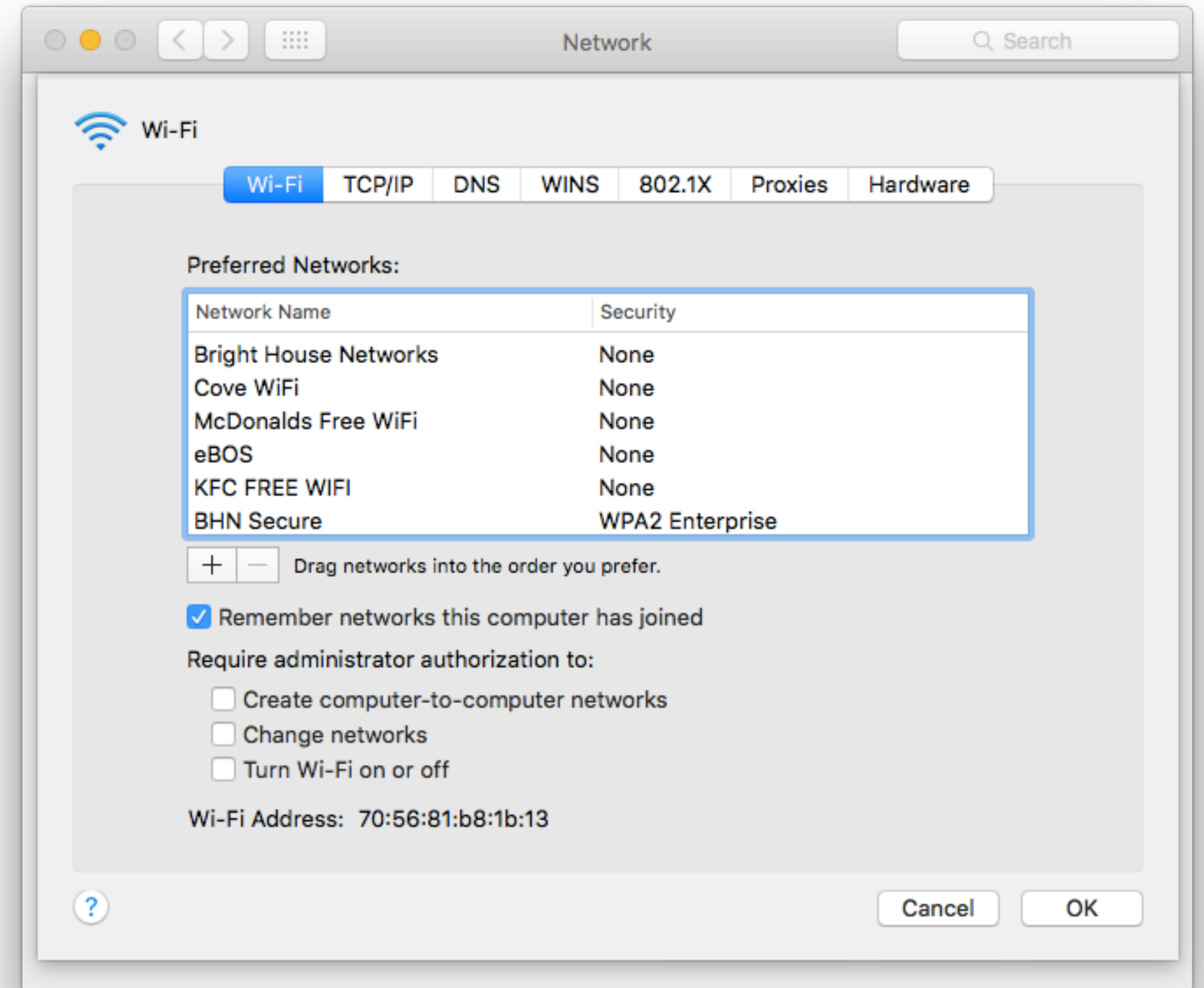
- **W**ireless **P**rotected **A**ccess - version **2**
- Required on all Wi-Fi devices bearing the Wi-Fi trademark after March 18, 2006
- WPA2 uses the Advanced Encryption Standard, and encrypts each packet with a new encryption key

Best Practices for Home

- Use WPA2 for all Wi-Fi connections
- Choose a long (12-20 character) unique password or passphrase as the Wi-Fi password and **DO NOT *write it down on the router!***
- Choose a unique name for your SSID/Network — do not keep the default network name
- Check and update the router firmware regularly, and/or turn on automatic firmware updates

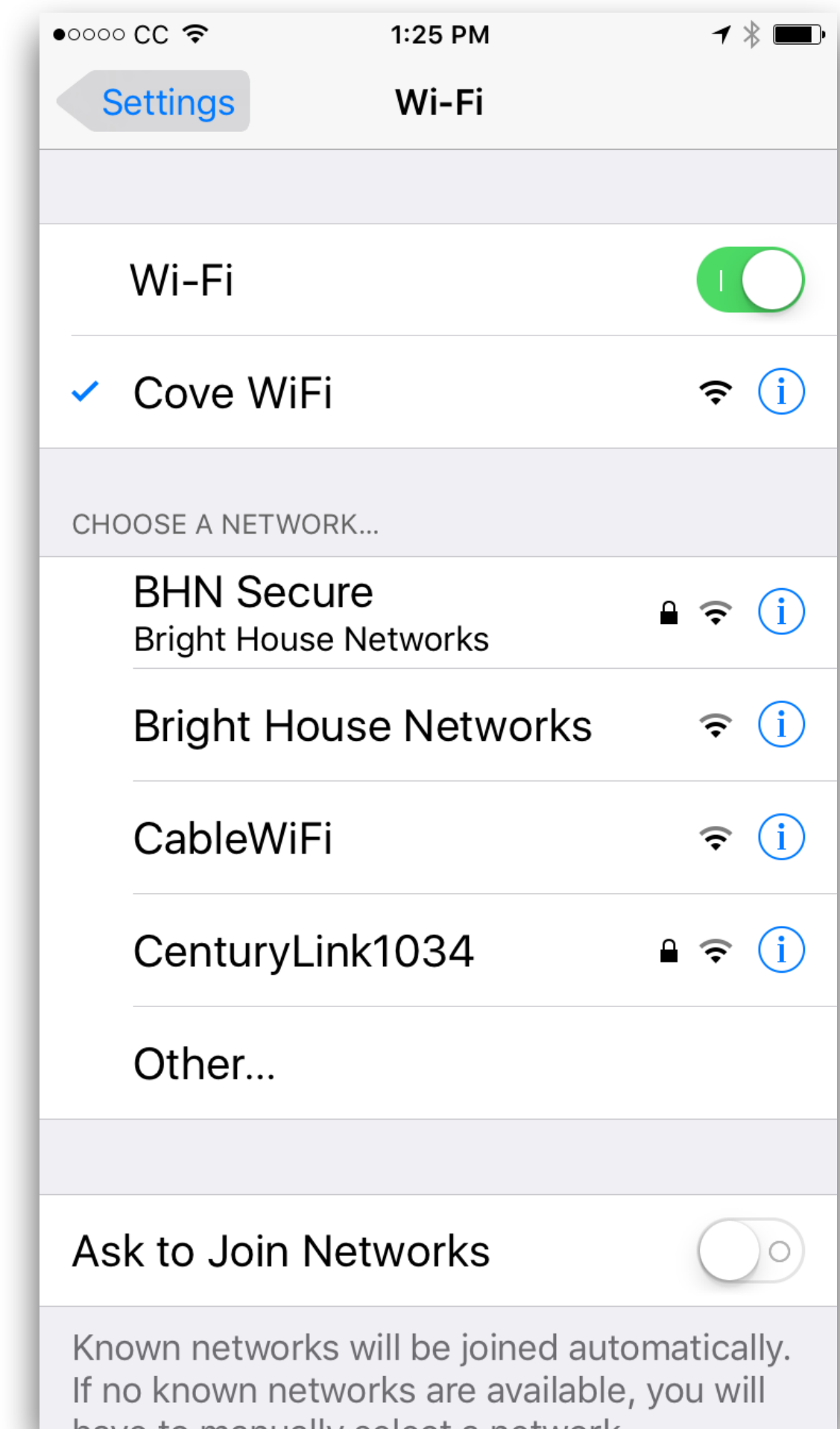
Using Public Wi-Fi

- In many public places, unsecured Wi-Fi is the only choice
- What to do?



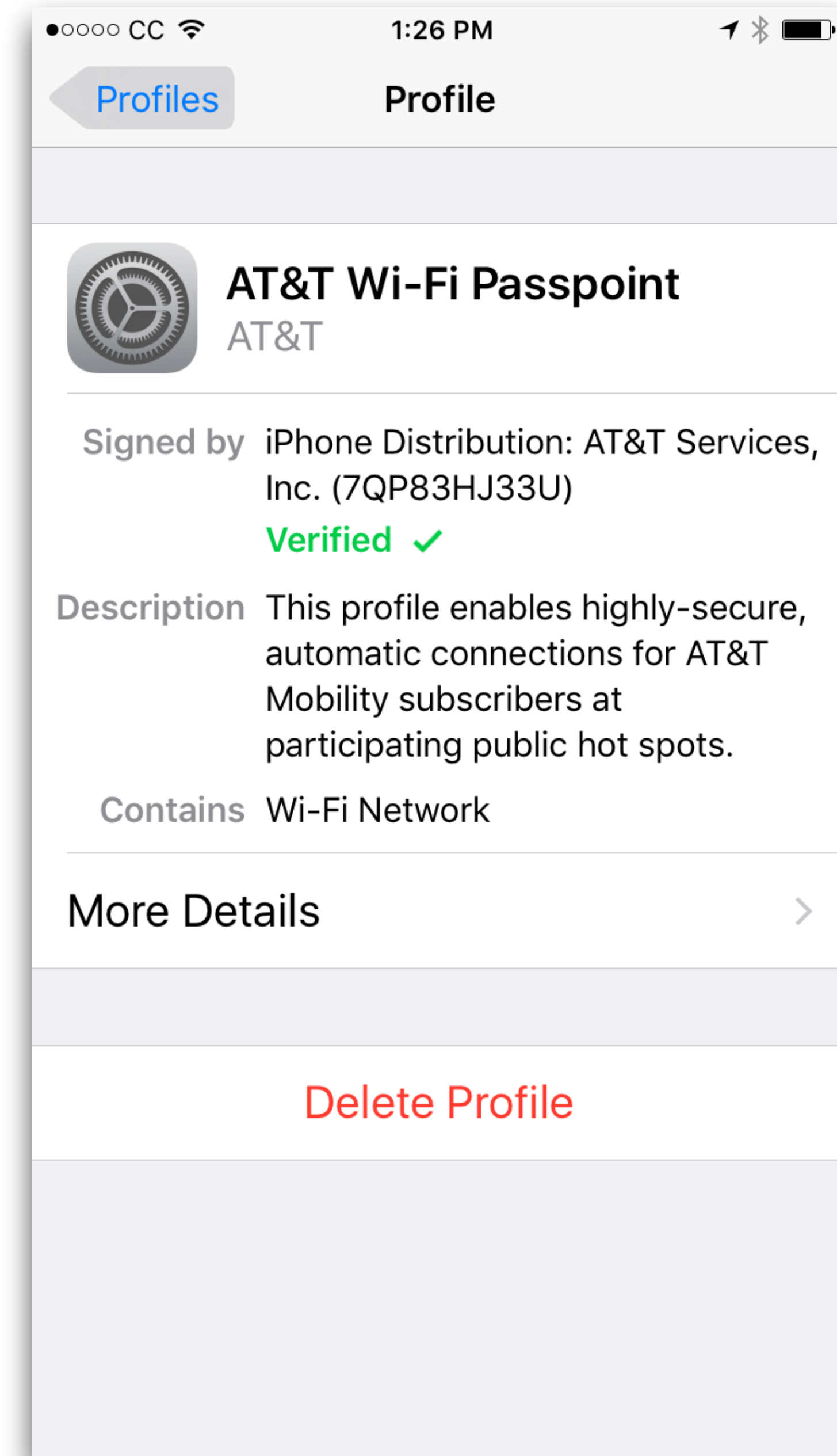
Secure Browsing on Insecure Wi-Fi

- Use only sites that offer encrypted pages
 - Most big sites encrypt all traffic by default (Google, Facebook, Twitter, DuckDuckGo, banking, finance, government, etc.)
- Use a password manager to navigate to and login to any site requiring a login
 - 1Password



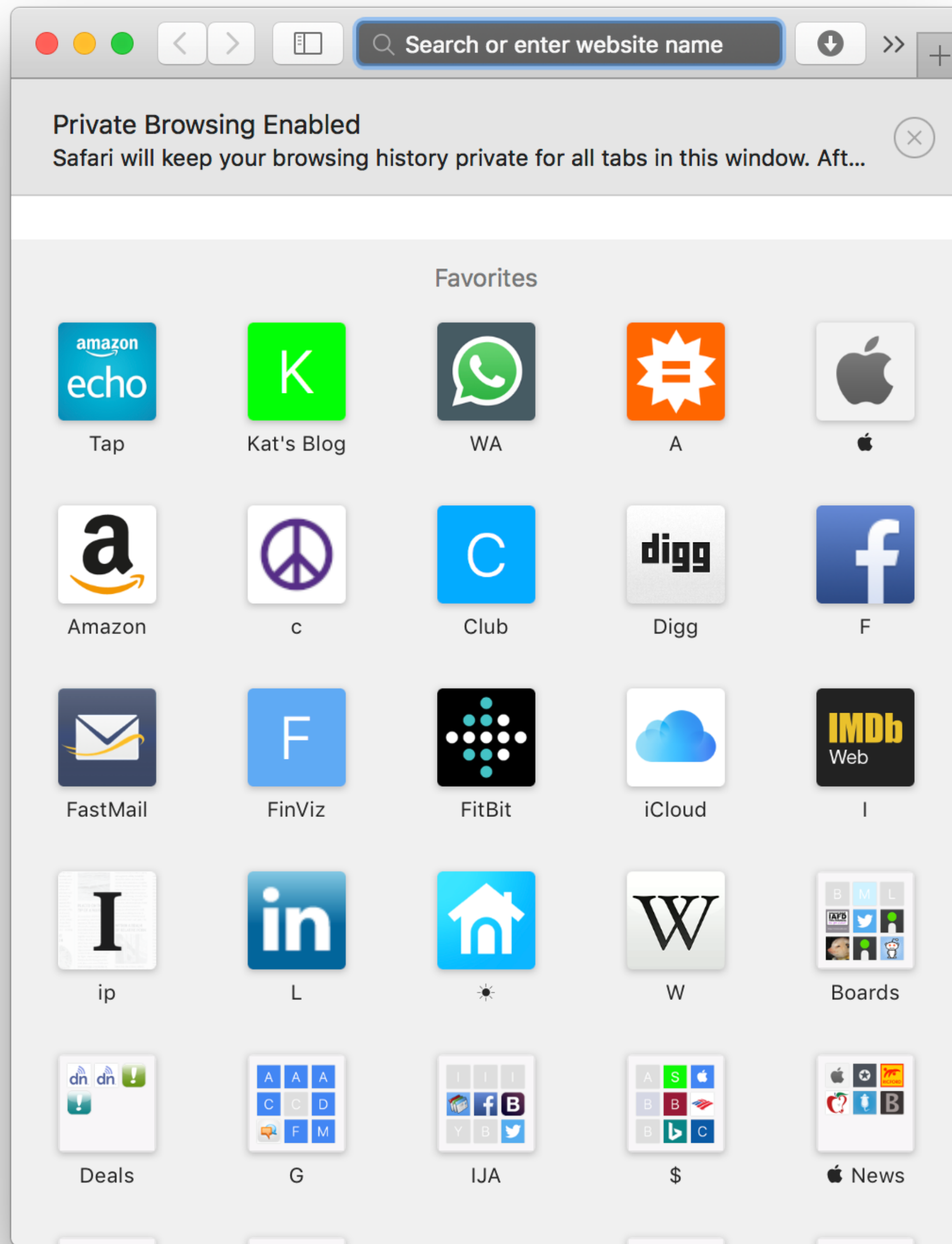
PassPoint

- Automatic secure login to popular Wi-Fi networks
- AT&T, Boingo, T-Mobile
- Not Bright House yet



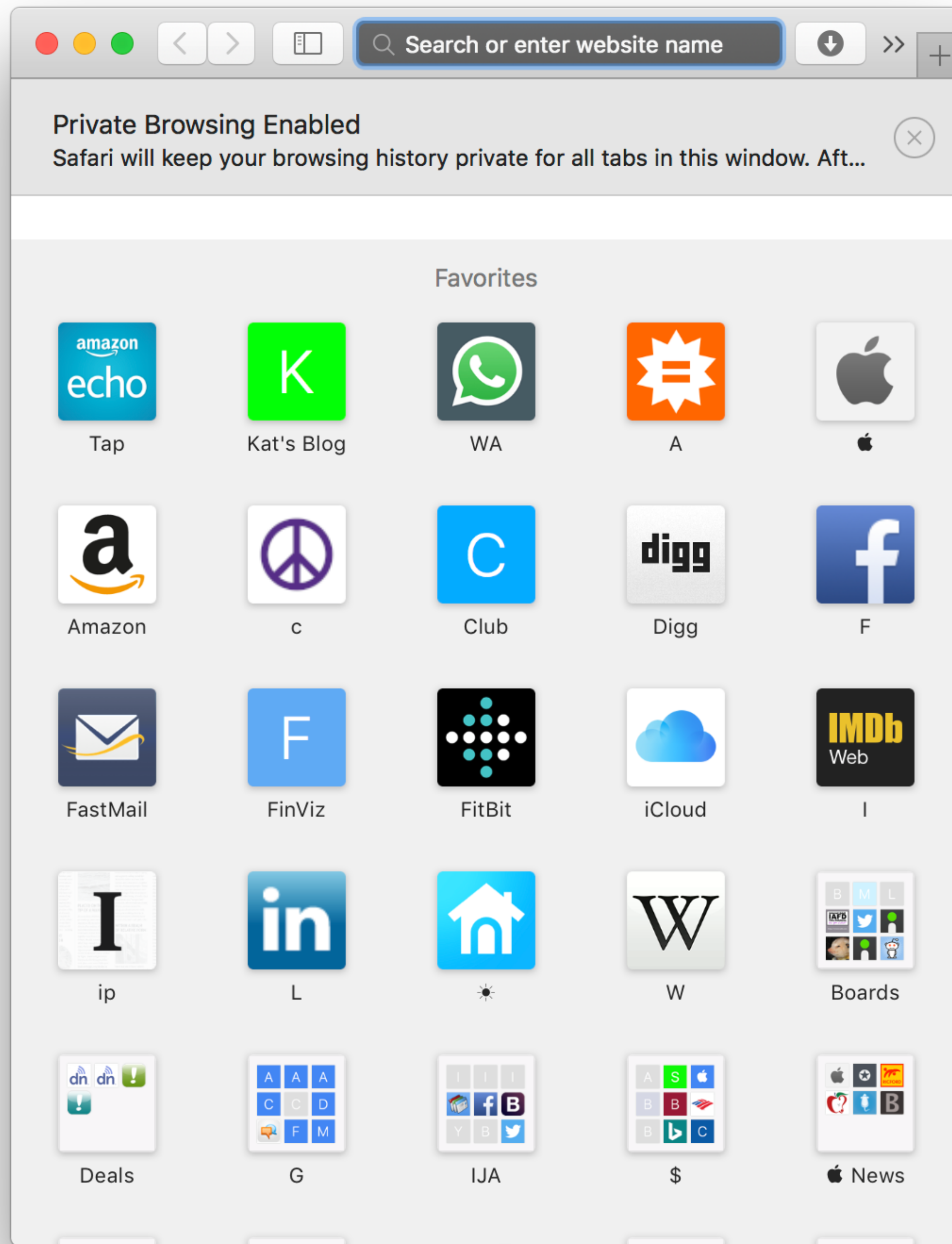
Demo





Private Browsing in Safari

Private Browsing in Safari



- Enabled with a tap on iPhone/iPad, or from the New Window (Cmd-Shift-N) key on Mac
- Opens a new Private Browsing window

Private Browsing



Use Private Browsing windows

When you use Private Browsing windows, Safari doesn't save your browsing history, and it asks websites you visit not to track you.

[Open Safari for me](#)

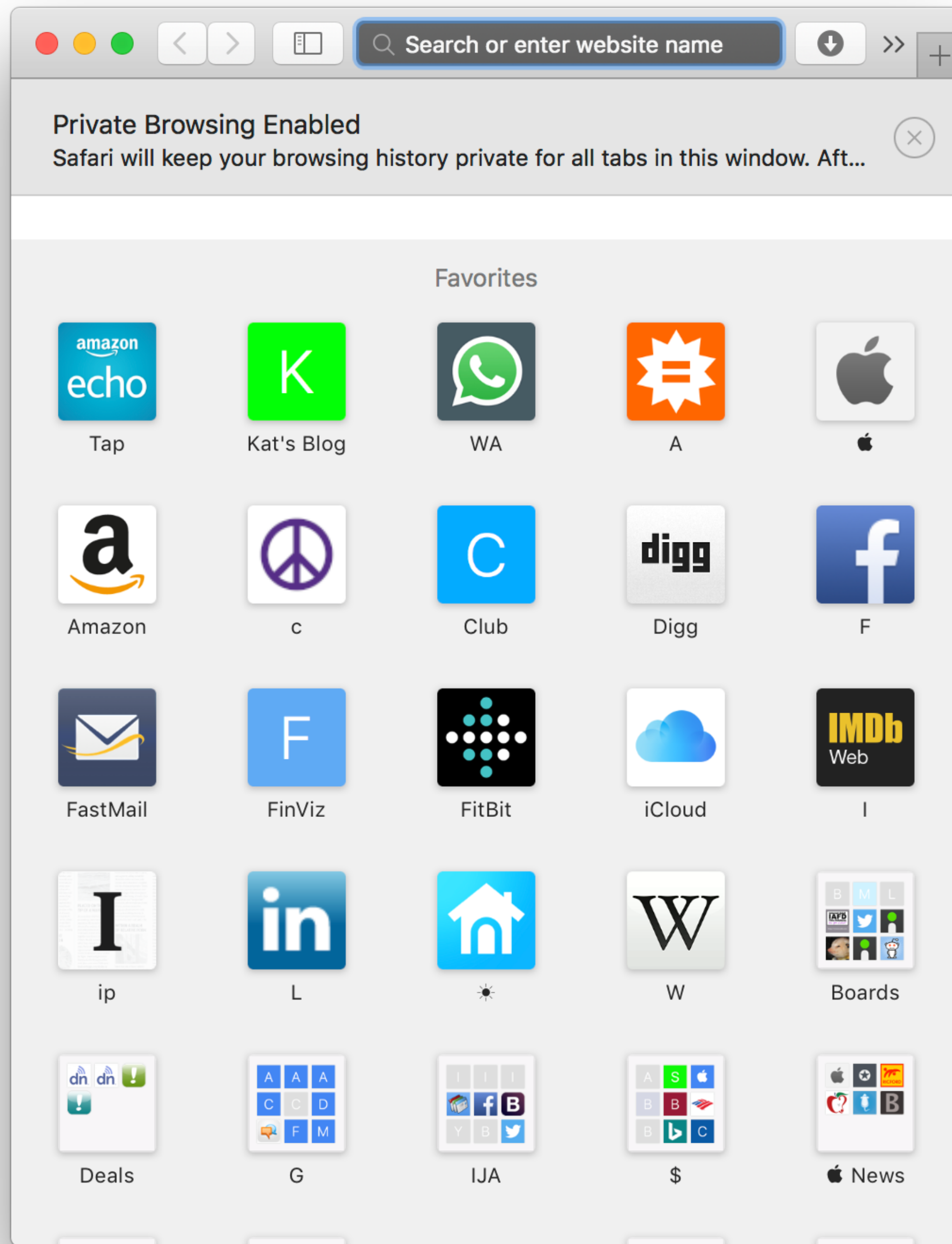
Use Private Browsing: Choose File > New Private Window, or switch to a Safari window that's already using Private Browsing. A window that's using Private Browsing has a dark [Smart Search field](#) with white text.

When you use a Private Browsing window:

- Each tab in the window is isolated from the others, so websites you view in one tab can't track your browsing in other tabs.
- Safari doesn't remember the webpages you visit or your AutoFill information.
- Safari doesn't store your open webpages in iCloud, so they aren't shown when you view all your open tabs from other devices.
- Your recent searches aren't included in the results list when you use the Smart Search field.
- Items you download aren't included in the downloads list. (The items do remain on your computer.)
- If you [use Handoff](#), Private Browsing windows are not passed to your iOS devices or other Mac computers.
- Safari doesn't remember changes to your cookies or other website data. Safari also asks websites and others who provide those sites with content (including advertisers)

When To Use Private Browsing

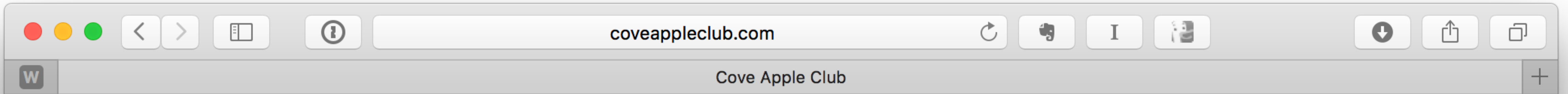
- When clicking on or checking out unknown links or websites
- When submitting a sign-up form to a site you're not sure you will return to
- When using unsecured Wi-Fi in a public place
- Whenever you don't want your web surfing tracked or monitored — for whatever reason or no reason at all. Remember, privacy is a basic human right.



Demo

Support the Cove Apple Club





COVE APPLE CLUB

Have fun & do more with your Apple gear!

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SHARE. LEARN. LAUGH!

Join **over 100 Cypress Cove residents and members** in the Cove Apple Club, and you'll learn more and get a lot more fun and productivity out of all your Apple gear!

We meet twice a month, year-round. Check our [upcoming meeting schedule](#) and plan to join us at our next meeting!

If you're new to the world of Apple, an old Machead from years back, or even a frustrated Windows user, you will find something interesting and entertaining at each of our meetings. Our meetings are fun and informative, with topics presented covering the range from beginner to advanced.

Our focus is on Apple products, but we often also look at other new technologies not specific to the Apple platform, ranging from computer security to Internet telephony to changes in the industry to neat new tech gadgets of interest to everyone.

All Apple products are fair game at our meetings: iPad, iPhone, iPod and Macs of all sizes, as well as the huge world of Apple software, hardware and accessories.

Find out more about the club, our meeting schedule and how you can get in on the fun. Click the links below for details, and be sure to join our [email list](#) for all the latest updates.





COVE APPLE CLUB

Have fun & do more with your Apple gear!

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SUPPORT THE COVE APPLE CLUB WHEN YOU SHOP AT AMAZON.COM

The next time you need some new Apple or other tech gear (or anything else from the 20,000,000 items in stock!), start your online shopping session with our link to Amazon.com. Your purchase will earn a little money for the Cove Apple Club, which we save up all year for a big Holiday Party for all members of the club! We update club members on the earnings every month.

So be sure to click the Amazon logo below when you need to shop for Mac products online...and “give back” to the Cove Apple Club -- without costing you an extra cent! Thanks!

THREE EASY WAYS TO USE THE AMAZON SHOPPING LINK

1. Just click here — you'll be sent to the Amazon.com homepage.
 1. Once you arrive at the Amazon homepage, BOOKMARK that page:
 1. In Safari on Mac, type Cmd-D
 2. In Safari on iOS, tap the Share widget, then tap Add to Favorites or Add Bookmark.
2. Drag this link to your Favorites bar in your Web browser. Then it's handy anytime you want to visit Amazon.
3. Just click the Amazon banner ad below.



Since We Met Last

[Reports](#) > [Summary](#)

[Fee Schedule](#)

[Payment History](#)

[Download Reports](#)

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[Help](#)

Jul 11 2016 - Aug 09 2016 / [Last 30 Days](#) ▾ Tracking ID: [All](#) ▾

Last Updated: 00:00 Aug 09 2016 PDT | [Return to Classic Reporting](#)

Summary

\$201 .10

Fees

\$198 .10

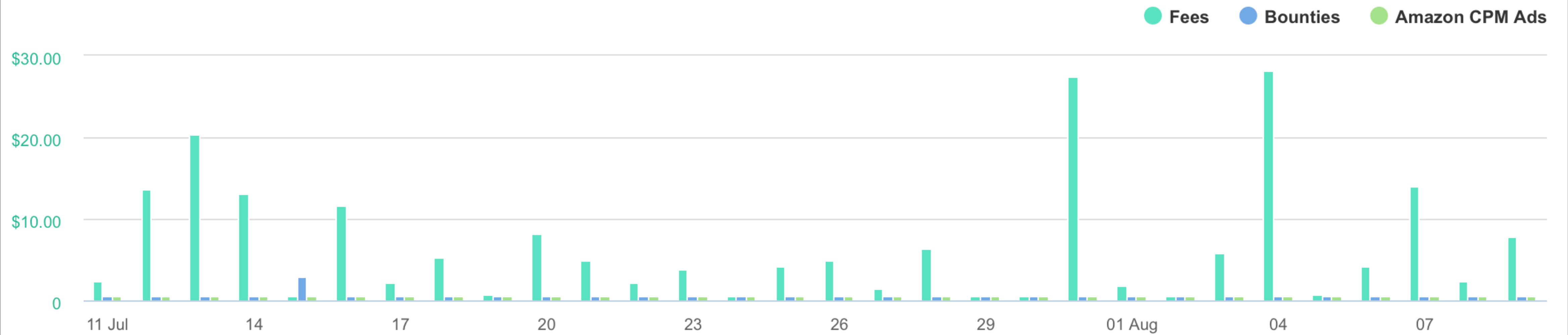
Bounties

\$3 .00

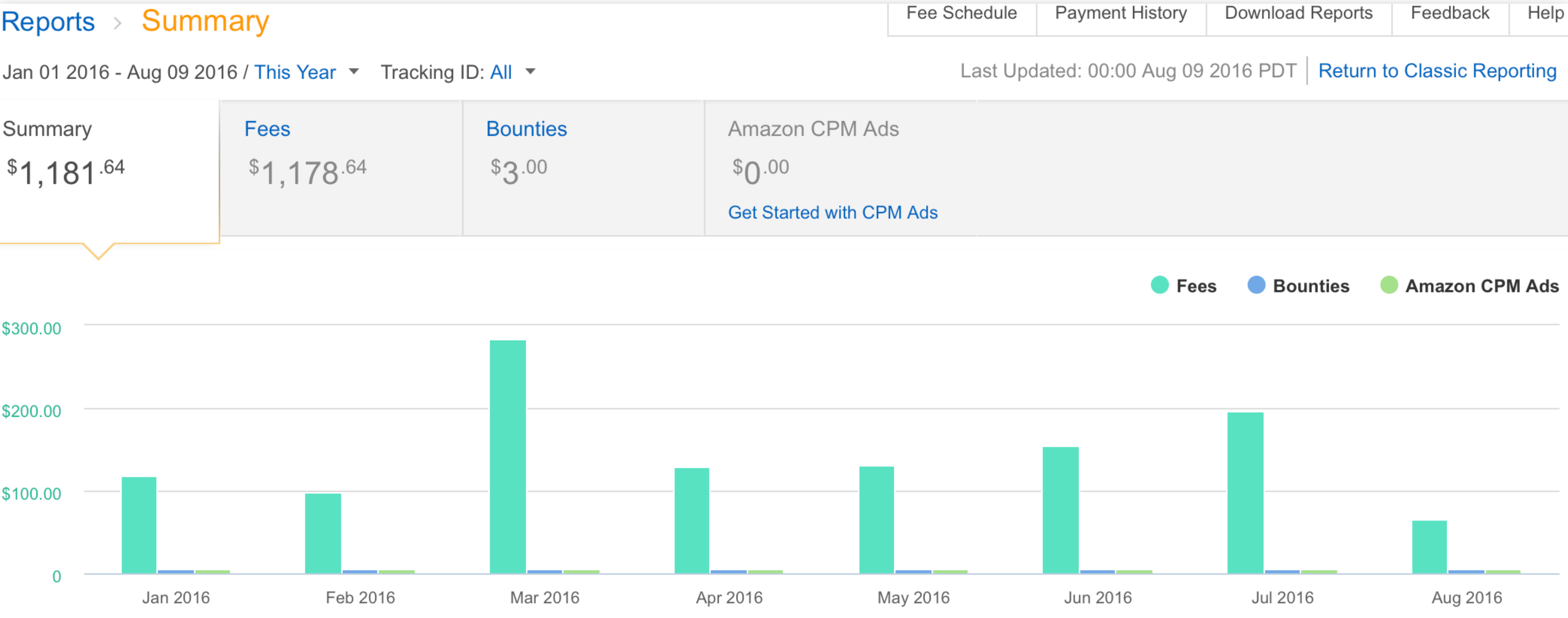
Amazon CPM Ads

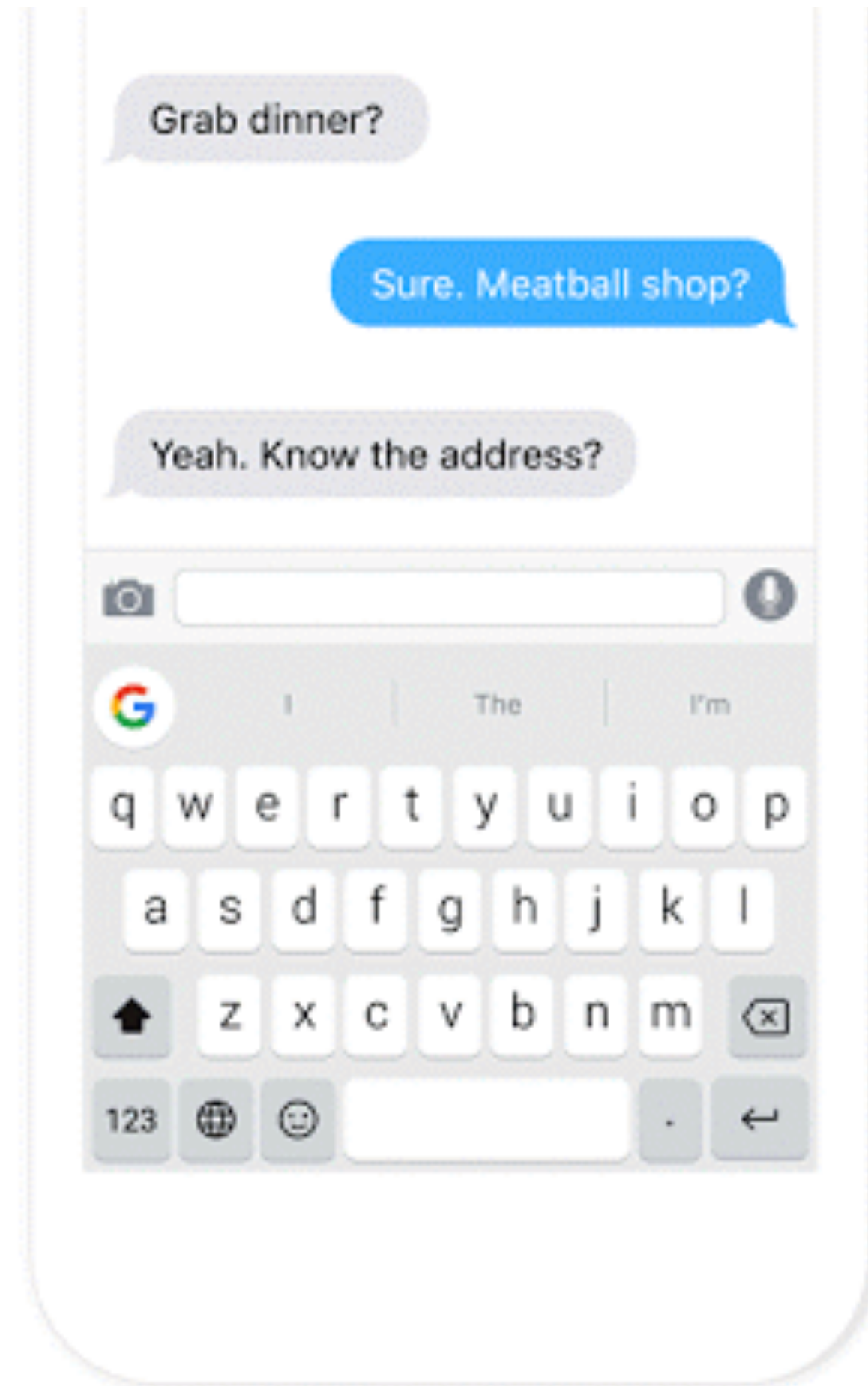
\$0 .00

[Get Started with CPM Ads](#)



2016 YTD

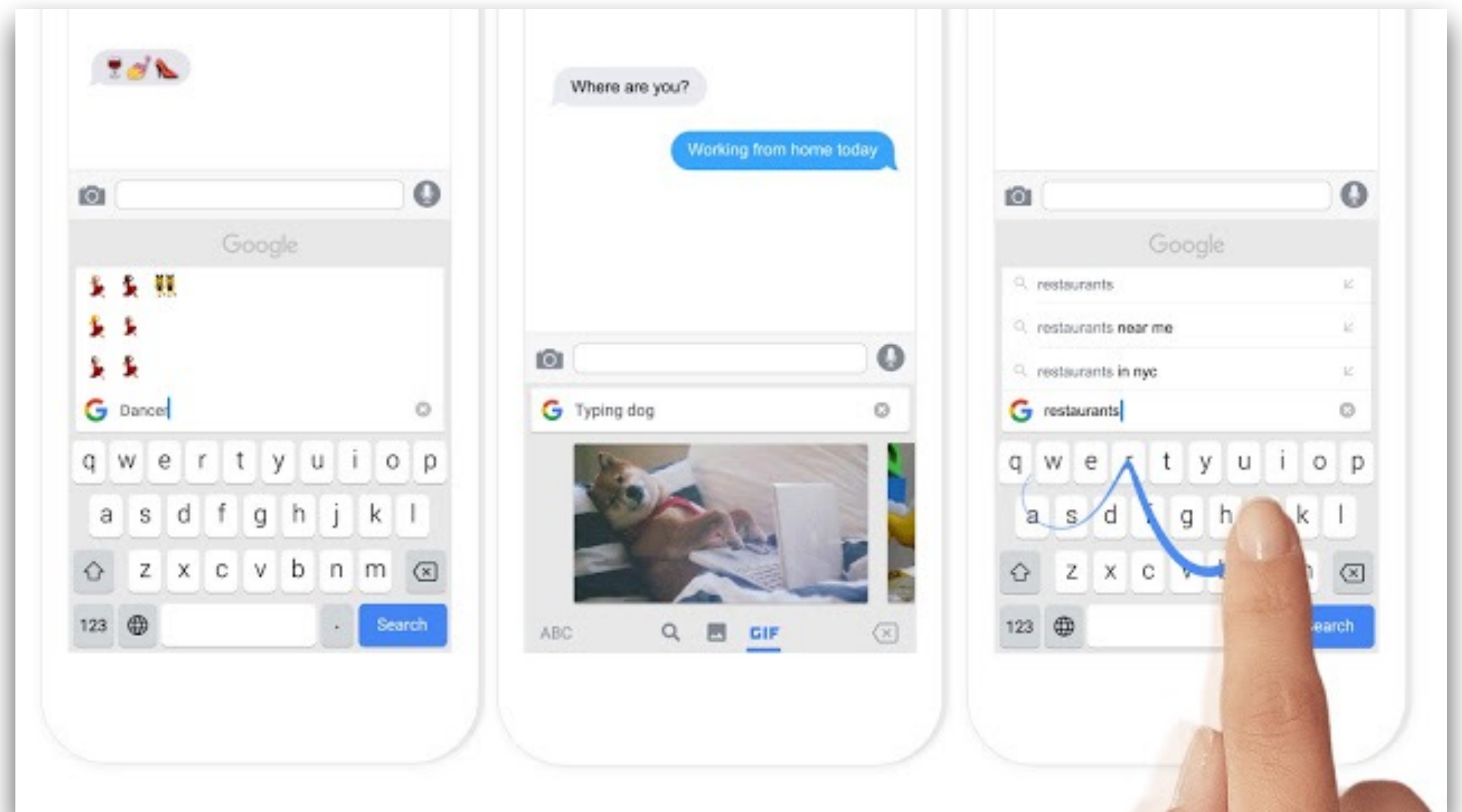




GBoard

GBoard

- Accessory keyboard app for iPhone / iPad
- Adds Google search functionality and GIF / Emoji functionality to all text input fields in iOS
- Free



What does Mike always say about things that are “Free?”

- If you're not paying for it, then you're not the customer. You're the thing that's being sold.
- And where does Google get 90% + of their revenue?
 - Advertising

Privacy and search history

Privacy

We know the things you type on your phone are personal, so we've designed Gboard to keep your private info private.

What Gboard sends to Google:

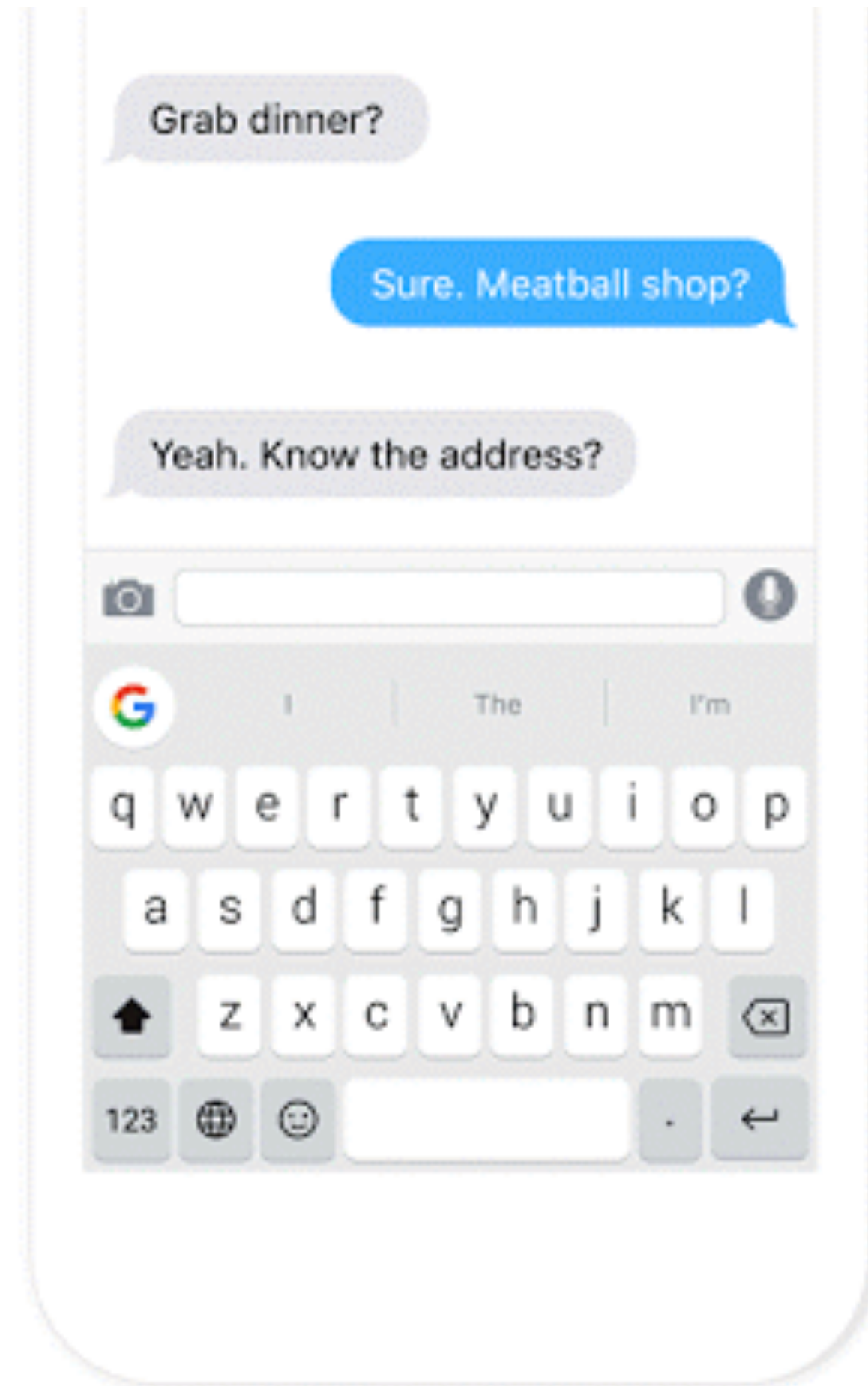
- Gboard sends your searches to Google's web servers to give you search results.
- Gboard also sends usage statistics to Google to let us know which features are used most often and to help us understand problems if the app crashes.

What Gboard doesn't send to Google:

- Other than your searches, Gboard doesn't send anything you type to Google, whether it's a password or chat with a friend. Gboard will remember words you type to help you with spelling or to predict searches you might be interested in, but this data is stored only on your device. This data can't be accessed by Google or by any apps other than Gboard.
- If you've turned on contacts search in Gboard search settings, this allows Gboard to search the contacts on your device so you can easily share. None of these queries are sent to Google.

So what about privacy with GBoard?

- Google says they are not sending anything other than search queries off of your device
- Independent security researchers have not raised any concerns about GBoard



Demo!

Our Next Meeting

AUG

24

Cove Apple Club
7:00 PM - 8:15 PM