

Take Control of Your Online Privacy

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Publisher, Take Control Books

takecontrolbooks.com



About Take Control...

- ❖ Members of computer user groups can save 30% on any purchase with coupon code **CPN90219MUG**
- ❖ Our authors (and their children) need to eat
- ❖ Visit us at **www.takecontrolbooks.com**

Online Privacy Overview

- ❖ Privacy risks and the steps you can take to avoid them are constantly changing.
- ❖ Total online privacy is basically impossible, but also probably not what you want.
- ❖ Ordinary people with ordinary privacy needs can still avoid the biggest privacy threats.

**“Ordinary people with ordinary
privacy needs”**



Some terminology

- ❖ **Privacy:** freedom from observation or attention
- ❖ **Security:** freedom from danger or harm
- ❖ **Anonymity:** freedom from identification or recognition









Online privacy means...

- ❖ Keeping private information you **voluntarily** transmit over the internet out of the wrong hands
- ❖ Avoiding **accidental** transmission of private information over the internet
- ❖ Preventing anyone from accessing private information that's **on your computers and other devices** over the internet

Your Risk Level

There are two types of people...

Those who worry too little about online privacy, and those who worry too much.

What do you have to hide?

- ❖ Contact information (yours and others')
- ❖ Your current and past locations
- ❖ Medical information
- ❖ Financial information (including purchases)
- ❖ Email, chat, and other communication history
 - Browsing behavior (current and historical)

Who wants your private data?

- ❖ Advertisers (and advertising platforms)!
- ❖ Employers, neighbors, a vindictive ex...
- ❖ Hackers
- ❖ Banks, lenders, insurance companies
- ❖ Major copyright holders (RIAA, MPAA)
- ❖ The government and law enforcement

Develop a privacy strategy

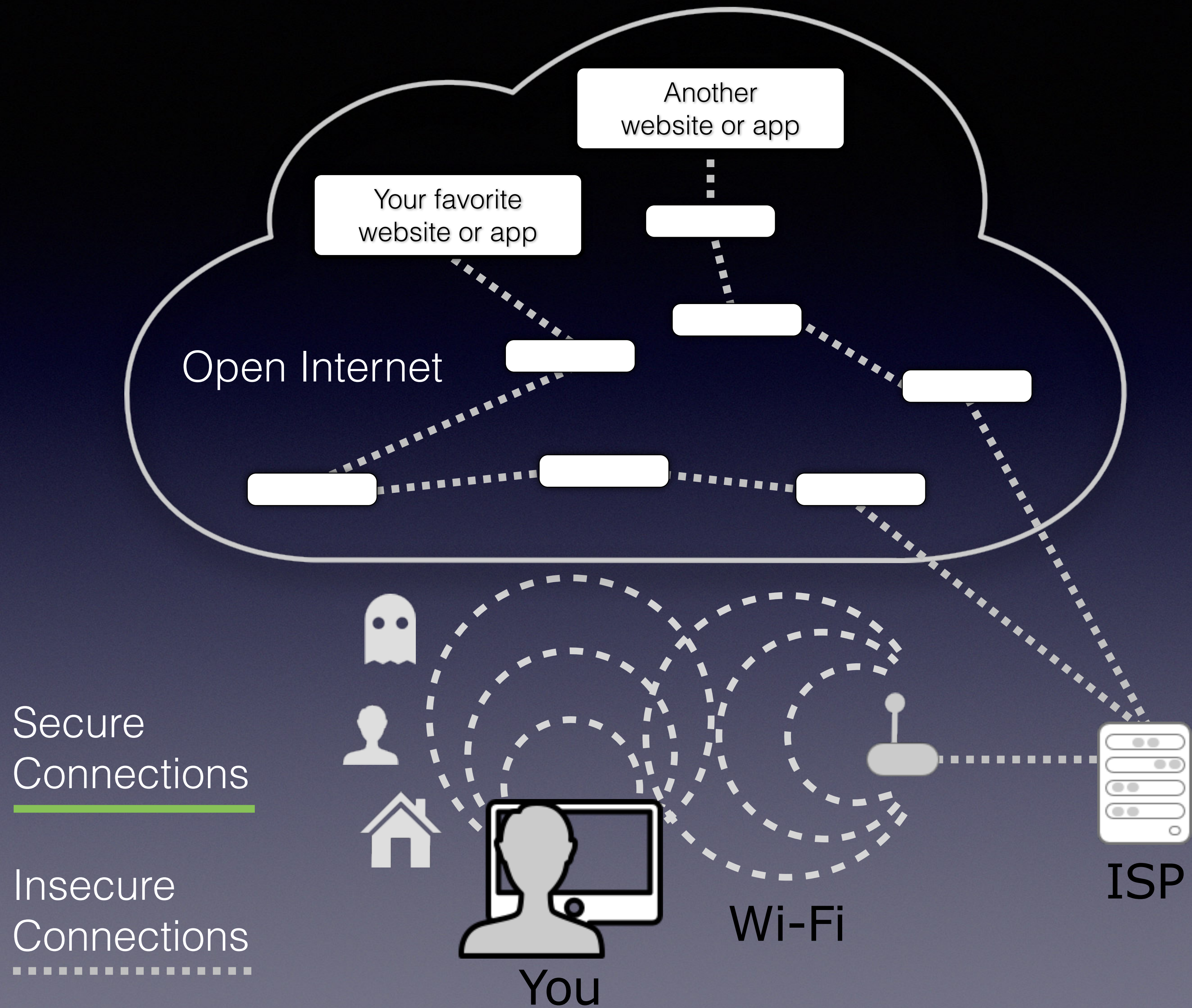
- ❖ Make one-time changes, such as browser settings, better passwords, privacy options on social networking sites, using the "Do not sell my personal information" option, updating mobile settings, etc.
- ❖ Develop better habits, such as always logging out when not using your computer.
 - Think before putting any personal info online.

3 key privacy areas

- ❖ Your internet connection
- ❖ Web browsing
- ❖ Email
 - There might also be a bonus tip...

Keep your internet connection private

- ❖ A few words about the risks...
- ❖ Always use Wi-Fi Protected Access (WPA) for Wi-Fi networks you control.
- ❖ Use a Virtual Private Network (VPN) when you're on any open or unfamiliar network.
 - Turn on your computer's firewall.

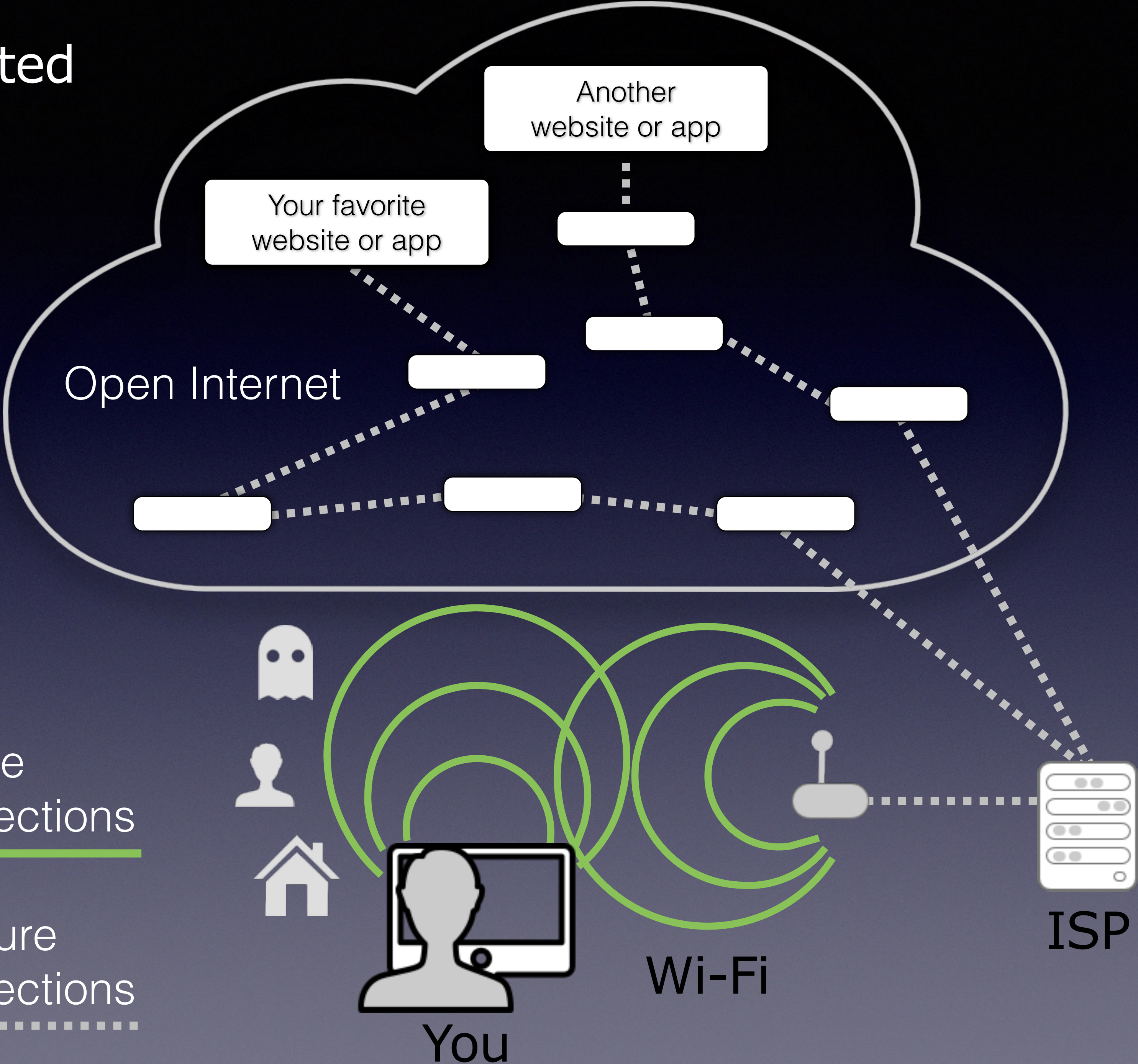


Encrypted
Wi-Fi

Secure
Connections

Insecure
Connections

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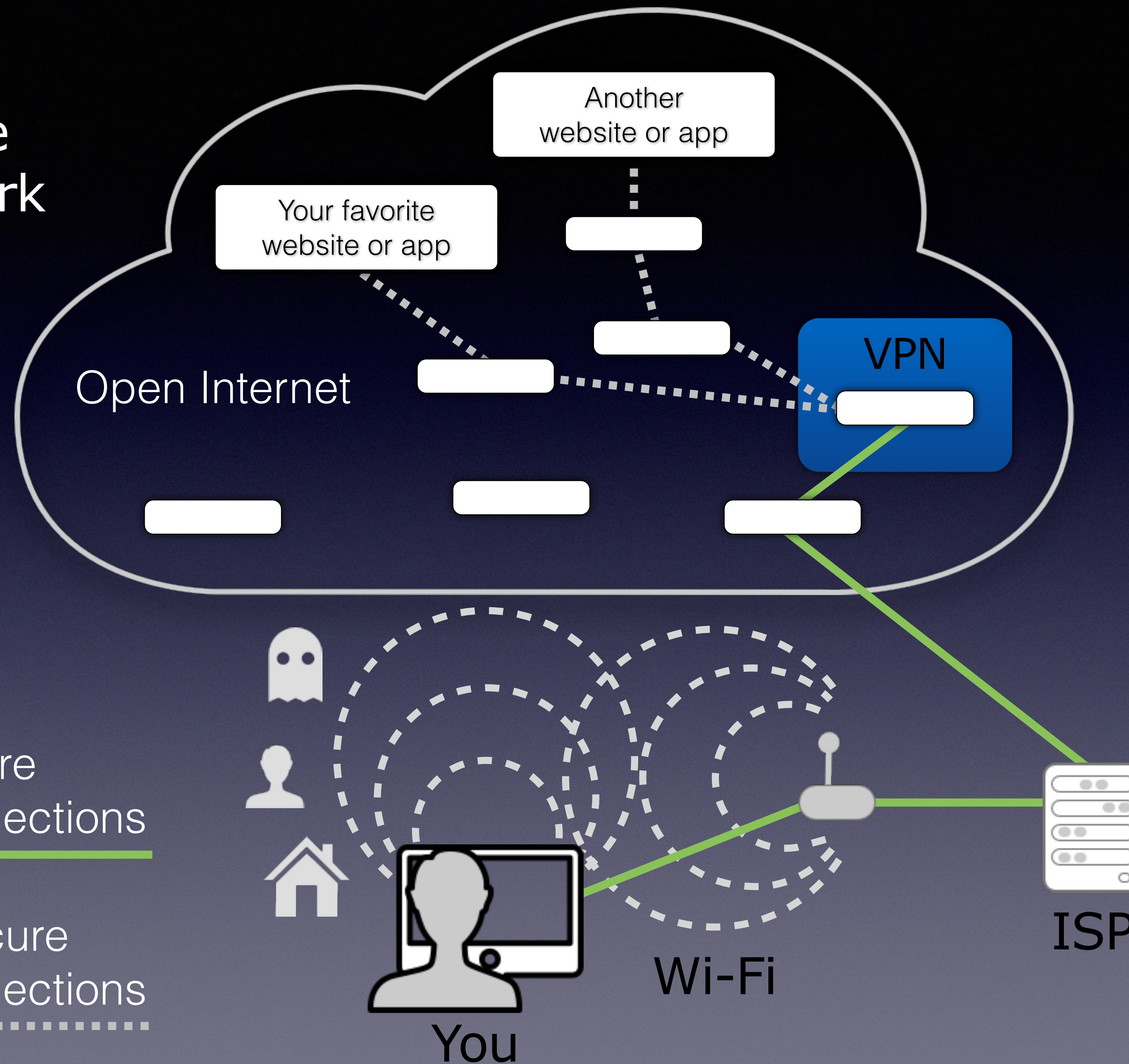


Virtual Private Network

Secure Connections

Insecure Connections

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VPN providers

- ❖ Mullvad
- ❖ IVPN
- ❖ Encrypt.me
- ❖ Many many others...
- **But beware!** Treat all claims about the “best” VPN with extreme skepticism.

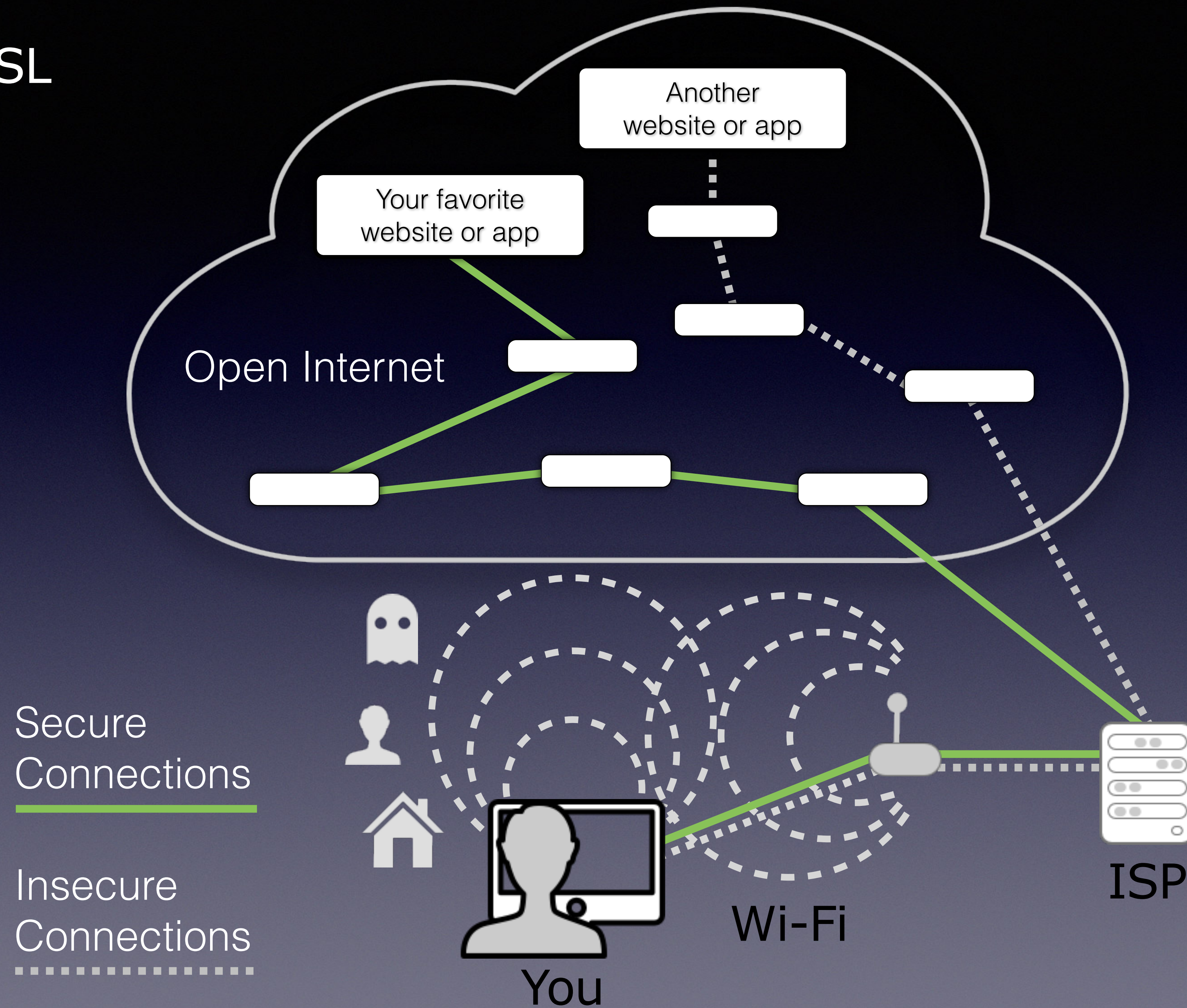
Browse the web privately

- ❖ Use a privacy-respecting browser such as Brave. Avoid Google Chrome!
- ❖ Disable third-party cookies in your browsers.
- ❖ Use browser extensions that block ads and tracking.
- ❖ Keep sensitive data in a password manager.

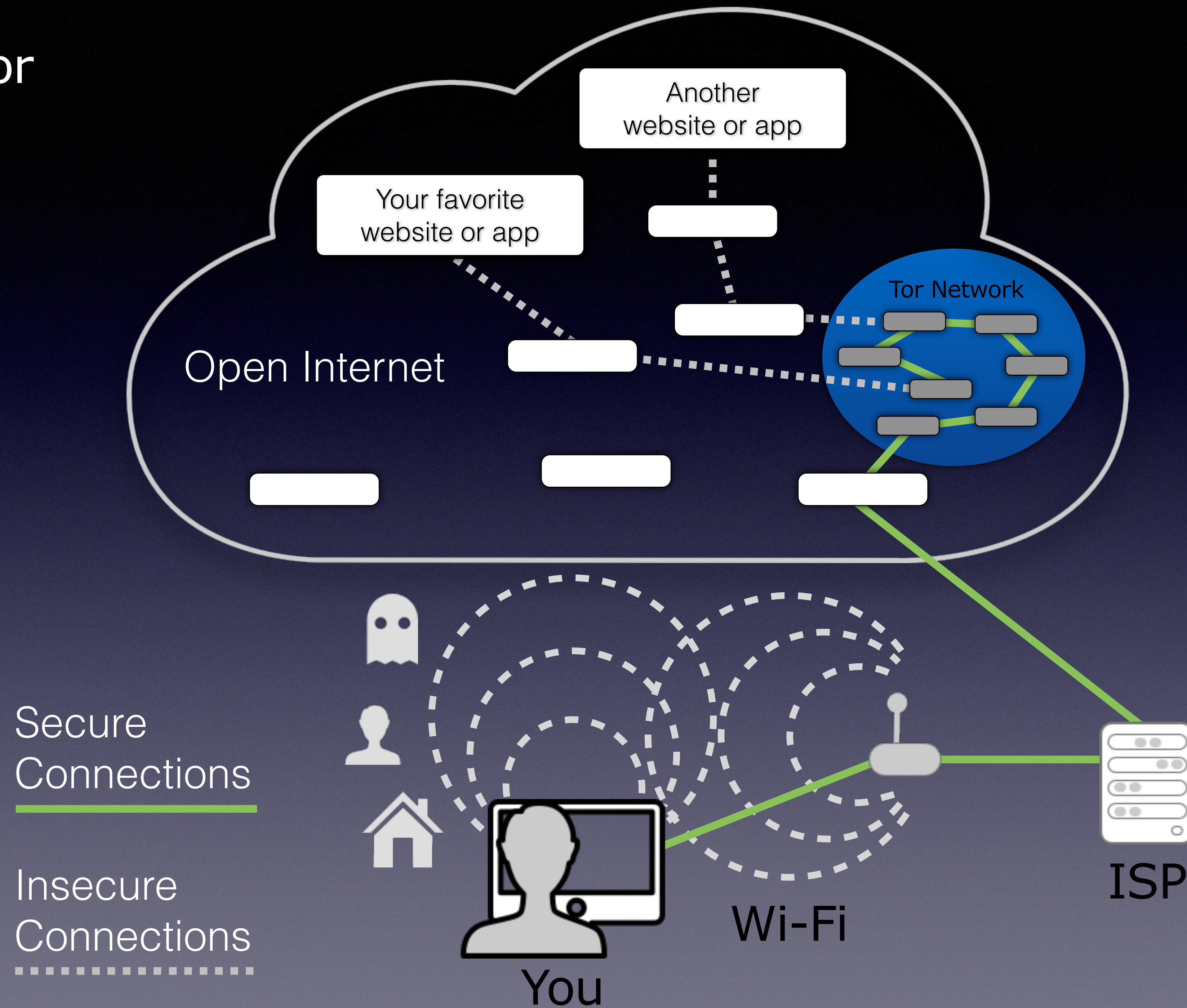
Browse the web privately

- ❖ Try DuckDuckGo for web searches.
- ❖ Nearly all major websites are now encrypted with TLS/SSL—yay! Still, always look for the lock icon.
 - For greater privacy and semi-anonymity, try Tor (also built into Brave).

SSL



Tor



Improve your email privacy

- ❖ Use other communication methods when you need to avoid the inherent risks of email.
- ❖ Encrypt email messages (or at least attached files) that contain extremely sensitive info.
 - You can't control what the other party does.

Bonus Tip

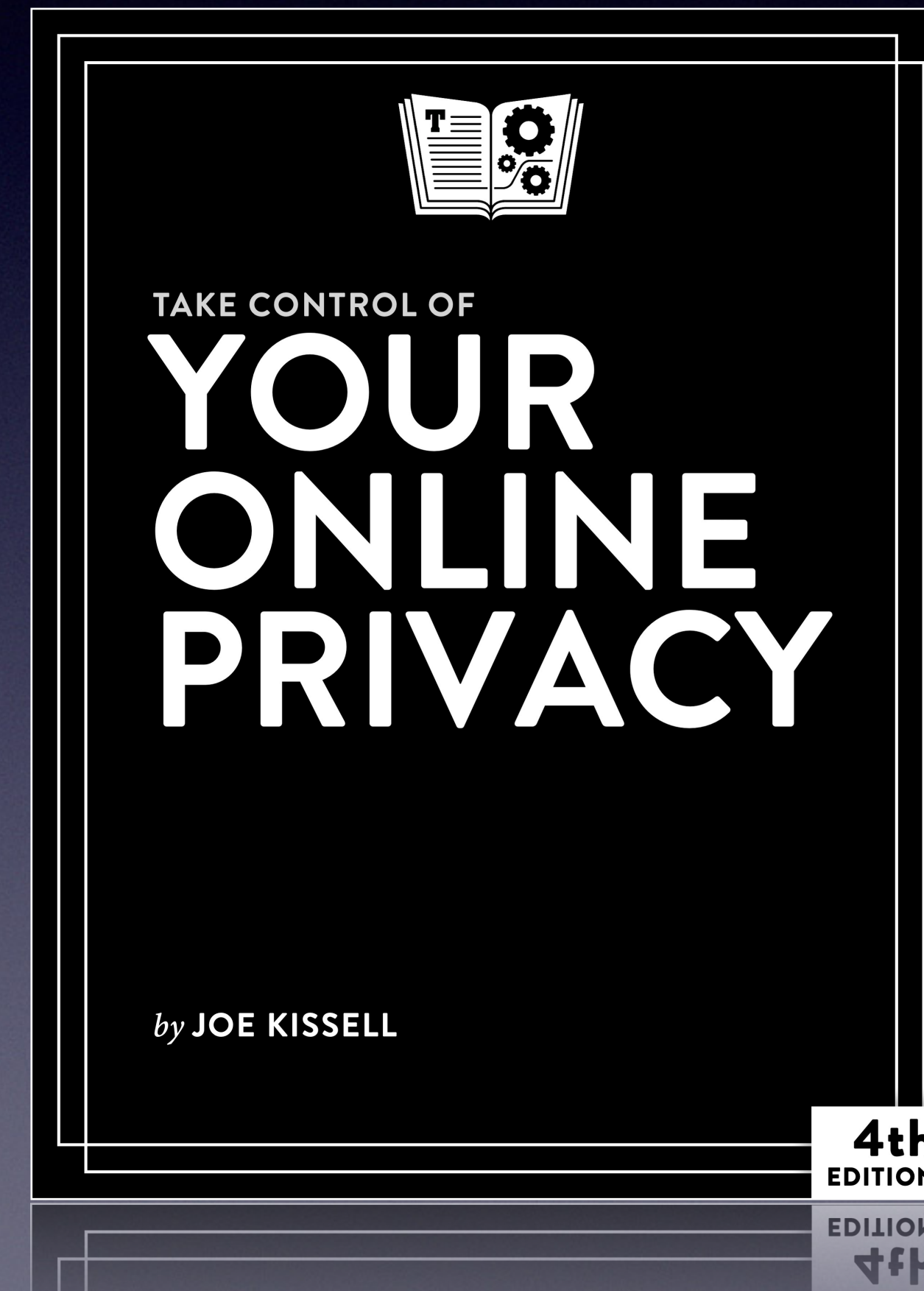
(but you won't like it)

- Just say no to Facebook.

**What happens on the internet,
stays on the internet.**

Learn More

- ❖ Also covers chat, VoIP, social media, file sharing, privacy for kids...
- ❖ 178 pages, \$14.99
(save 30% with coupon code **CPN90219MUG**)
- ❖ Last updated April 2019. New edition in ~2-3 months. Free for those who buy now!



Questions?

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