

Privacy And Security on the Internet: Avoiding Scams



- Understanding Scammers' Methods
- Shielding Your Privacy ←
- Securing your Online Accounts



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Is That Charity Legit?

- Charity Navigator
(charitynavigator.org)
- Charity Watch
(charitywatch.org)



Shielding Your Privacy:

Minimizing exposure to identity theft



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Your Credit Report

annualcreditreport.com



Identity Theft and the NPD Breach



Scammers now have YOUR

- Name
- Social Security number
- Date of birth
- Current address, phone, email
- Former addresses, phones, emails
- Employers, relatives

Avoid Identity Theft



1. Freeze your credit at credit bureaus:

<https://www.investopedia.com/how-to-freeze-and-unfreeze-your-credit-5075527>

Experian: 888-397-3742

Equifax: 800-685-1111

TransUnion: 888-909-8872

Avoid Identity Theft

2. Lock your social security number with USCIS:

<https://myeverify.uscis.gov>



3. Get an identity protection pin from the IRS:

<https://www.irs.gov/identity-theft-fraud-scams/get-an-identity-protection-pin>



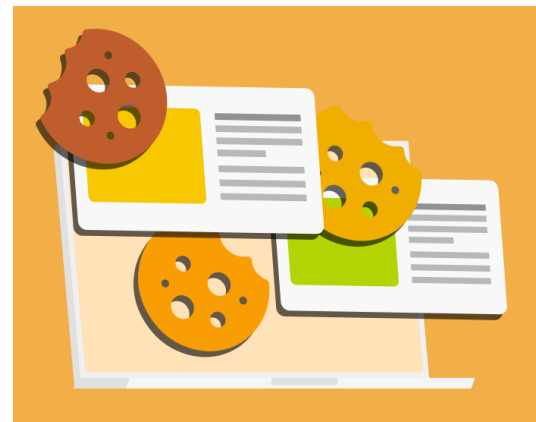
Privacy Exposures

- Database breaches
- Telephone carriers
- Government
- AI Training
- Online Tracking



Online Tracking: Cookies

- Stored in your web browser
- First-party cookies
- Third-party cookies
- Invisible trackers



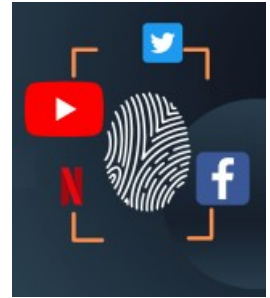
Online Tracking: Fingerprinting

What is stored?

- Details about your web browser, hardware, operating system, fonts, screen, and battery

Where is it stored?

- On the tracker's server



Online Tracking: Web Browsers

Web Browser	Tracker Blocking	Fingerprinting Protection
Google Chrome	Optional	Limited
Microsoft Edge	Yes	Moderate
Mozilla Firefox	Yes	Strong
Apple Safari	Yes	Strong
DuckDuckGo	Yes	Strong
Brave	Yes	Very Strong



Online Tracking: Blockers

- Behavioral blocker: Privacy Badger
- List-based blocker: uBlock Origin



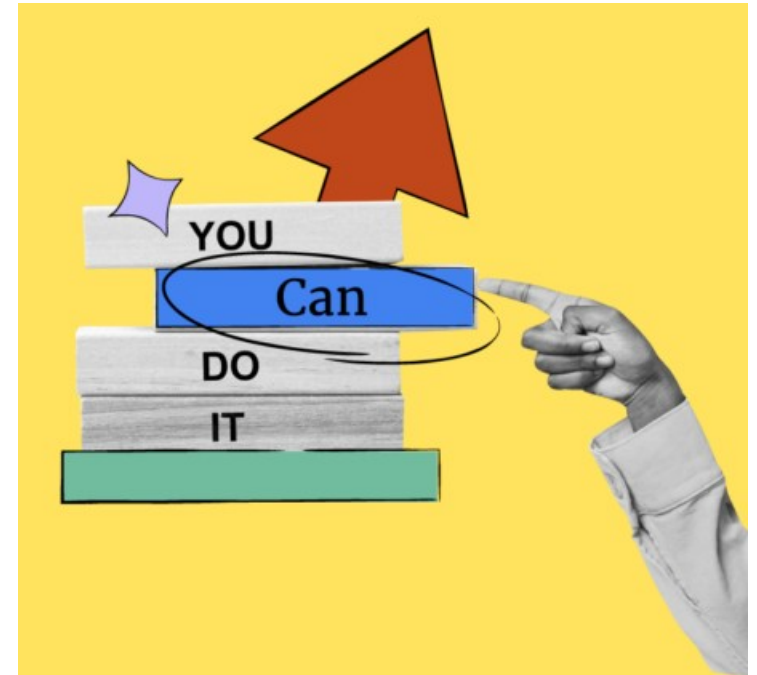
Malware

- PUPs and antivirus
- Update that device
- Websites and ad services
- Recover via backup



Actions

- Credit freeze x 3
- IRS pin
- USCIS social security number lock
- Updates, browsers, and blockers
- Backup



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Questions



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