

Browser Privacy

Tour of the World Wide Web — Session 6
Duke OLLI Fall 2023

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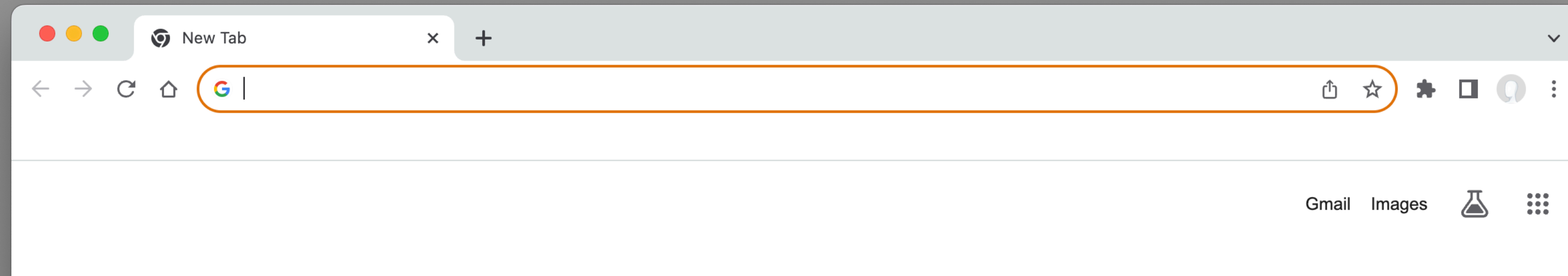
Agenda

- Demo: cookies in action
- How to...
 - View cookies
 - Delete cookies
 - Block third-party cookies
- Browser private / incognito mode
- Fingerprints & tracking pixels
- Blocking ads in Chrome with a browser extension
- Footprints (time permitting)

Demo

- Shopping carts
- “Remember me” and “keep me signed in”
- Cookie tracking pop-ups

Chrome



“More” icon

Firefox



“Hamburger”
icon

View cookies

- **Chrome**

More ► More Tools ► Developer Tools ► Application ► Cookies

- **Safari**

Develop ► Show Web Inspector ► Storage ► Cookies

- **Firefox**

Hamburger ► More Tools ► Web Developer Tools ► Storage ► Cookies

Delete cookies

- **Chrome**

More ► Settings ► Privacy and security ► Clear browsing data

- **Safari**

Safari ► Settings ► Privacy ► Manage Website Data...

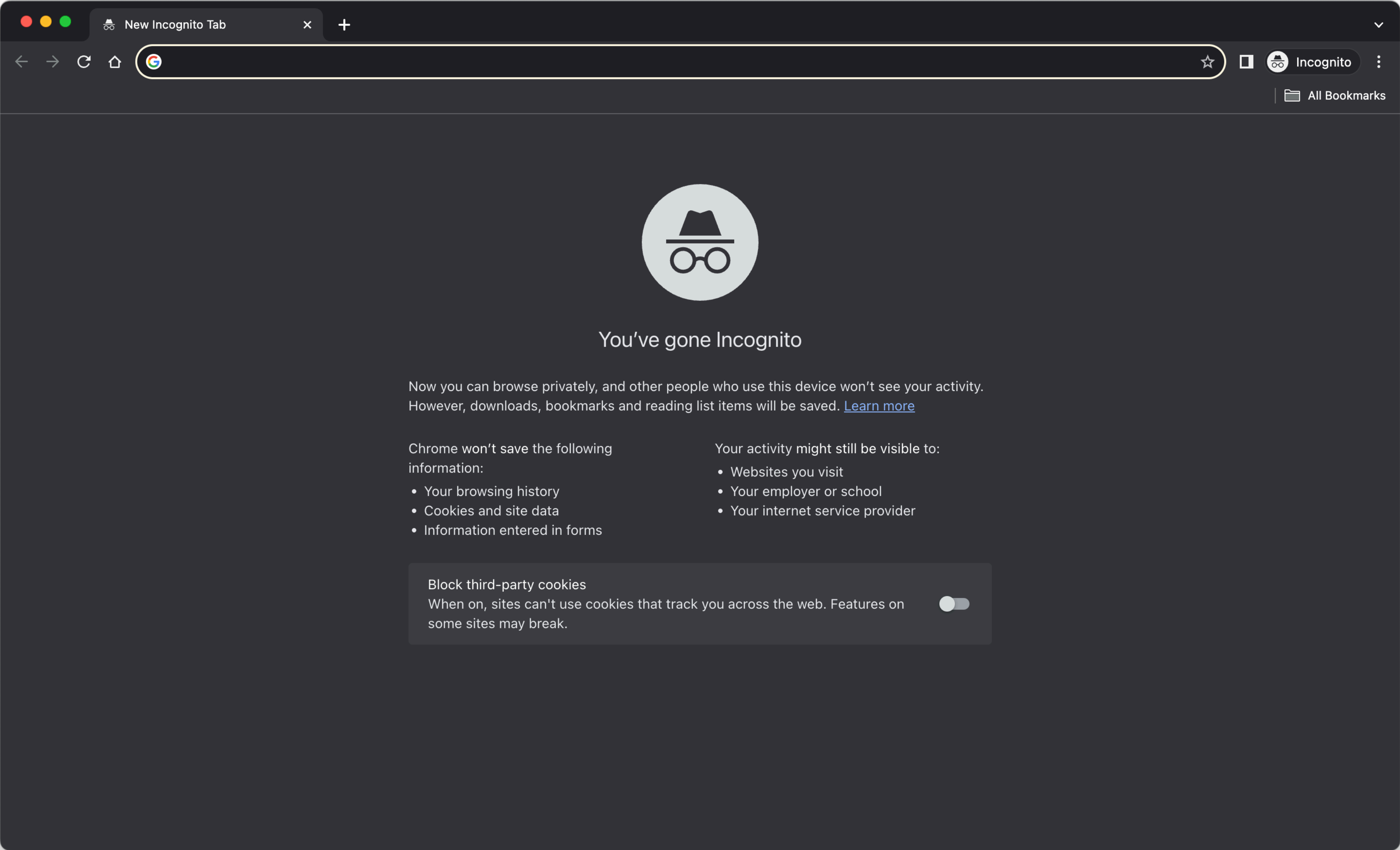
- **Firefox**

Hamburger ► Settings ► Privacy and security ► Cookies and Site Data ►
[Clear Data... | Manage Data...]

Block third-party cookies

- Safari and Firefox block third-party cookies by default
- **Chrome**

More ► Settings ► Privacy and security ► Third-party cookies ► Block third-party cookies



You've gone Incognito

Now you can browse privately, and other people who use this device won't see your activity. However, downloads, bookmarks and reading list items will be saved. [Learn more](#)

Chrome won't save the following information:

- Your browsing history
- Cookies and site data
- Information entered in forms

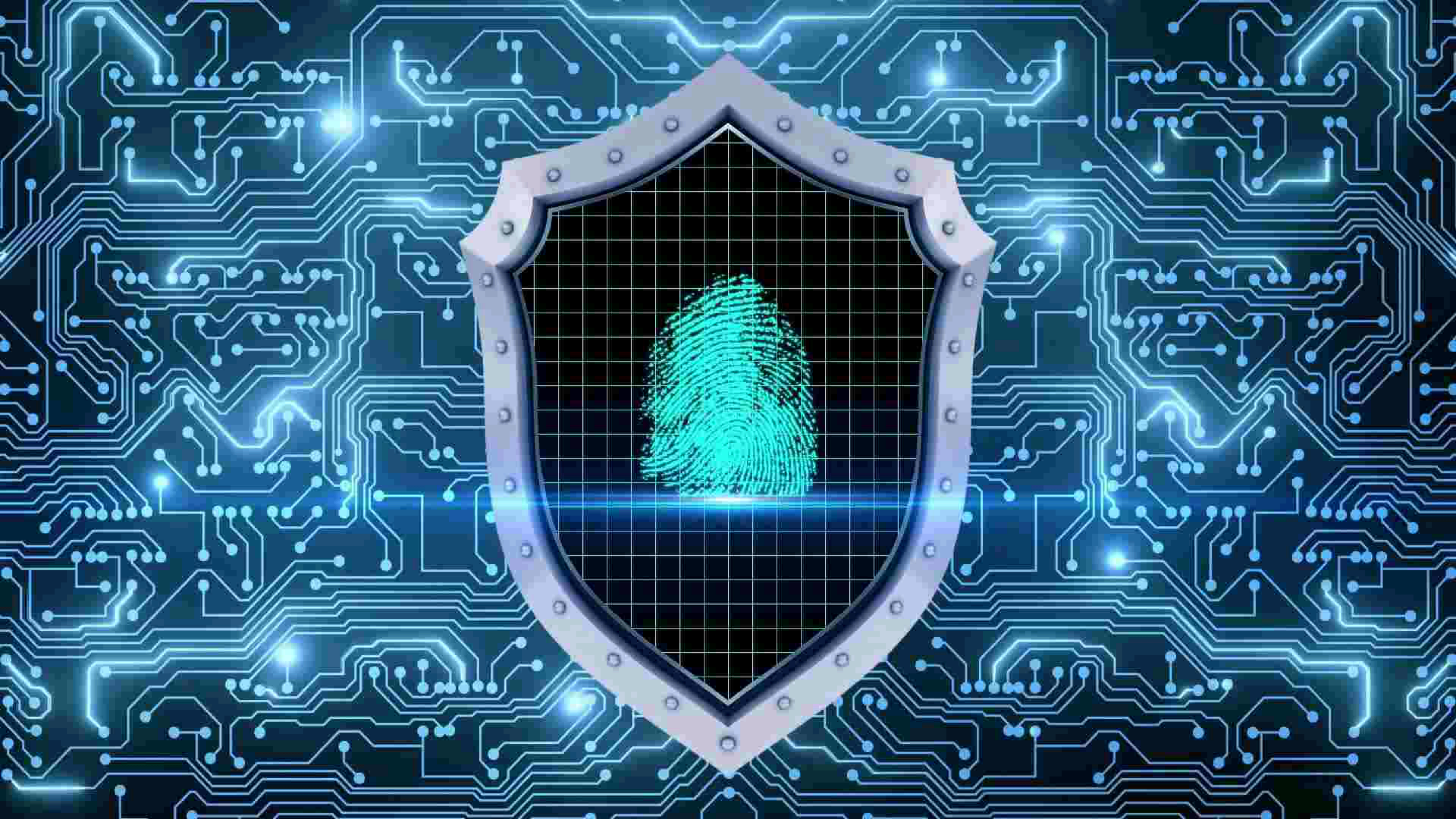
Your activity might still be visible to:

- Websites you visit
- Your employer or school
- Your internet service provider

Block third-party cookies

When on, sites can't use cookies that track you across the web. Features on some sites may break.





Blocking ads

- Chrome AdBlocker extension
- Demo page

Best browsers for privacy



Brave



Firefox



DuckDuckGo



Avast

- **Brave and Firebox** are considered the best browsers for privacy.
- **Brave** provides more privacy by default; attaining the same level of privacy with **Firefox** involves changing it's configuration.