

PRIVACY IS YOUR RIGHT

Like many of us, Aleisha spends most of her time online - connecting with friends, posting on social media, and browsing the web. But lately, she's started to notice that she can't seem to escape advertising when she visits websites. This feels so invasive that she does some research on online ads, and learns that it's not just **advertising tracking** her but **analytics companies**, social media platforms, and more. Aleisha decides that she wants to use more software that doesn't collect her data, doesn't track her, and doesn't tell other services anything private about her. She goes to a privacy training at a local hackerspace and learns about Tor Browser, the only web browser that allows her to browse anonymously.

## WHAT IS TOR?

Tor is free software and an open network that helps protect you from online surveillance and censorship. Tor is created for free by a 501(c)(3) nonprofit called The Tor Project.

The easiest way to use Tor is Tor Browser. **Tor Browser protects you from tracking, surveillance, and censorship.** When you use Tor Browser, no one can see what websites you visit and where in the world you're coming from. Other applications, like SecureDrop and OnionShare, use Tor to protect their users against surveillance and censorship.

## WHO USES TOR?

**People all over the world use Tor to protect their privacy and access the web freely.** Tor helps protect journalists, human rights defenders, domestic violence victims, academic researchers, and anyone experiencing censorship or surveillance.

## WHO USES TOR?

## HOW DOES TOR WORK?

Amal wants to visit Bekele's website privately, so she opens Tor Browser. Tor Browser selects a random circuit of three relays, which are **computers all over the world configured to forward traffic on the Tor network**. Tor Browser then encrypts her website request three times and sends it to the first Tor relay in her circuit.

circuit.

**world configured to forward traffic on the Tor network. Tor Browser then**

privately, so she opens Tor Browser. Tor Browser selects a random circuit of three relays, which are computers all over the

Amal wants to visit Bekele's website

The first relay removes the first encryption layer but doesn't learn what the destination is. Bekele's website. The first relay learns only the next location in the circuit, which is the second relay.

•

The second relay removes another encryption layer and forwards the web page request to the third relay.

2.

The third relay removes the last encryption layer and forwards the web page request to its destination, Bekele's website, but doesn't know that it comes from Amal.

3.

Bekkele doesn't know that the website request came from Amal unless she tells him so.

**People all over the world use Tor to protect their privacy and access**

**the web freely.** Tor helps protect journalists, human rights defenders,

domestic violence victims, academic researchers, and anyone

experiencing censorship or surveillance.

## WHY TRUST TOR?

**Tor is designed for privacy. We don't know who our users are, and we keep no logs of user activity.** Tor relay operators cannot reveal the true identity of Tor users. Continual peer review of Tor's source code by academic and open source communities ensures that there are no backdoors in Tor, and our social contract promises that we will never backdoor Tor.

## JOIN THE TOR COMMUNITY

Tor is made possible by a diverse set of users, developers, relay operators, and advocates from around the world. **We need your help to make Tor more usable and secure for people everywhere.** You can volunteer with Tor writing code, running a relay, creating documentation, offering user support, or telling people in your community about Tor. The Tor community is governed by a code of conduct, and we outline our set of promises to the community in our social contract.

Learn more about Tor by visiting our website, our wiki, finding us on IRC, or joining one of our mailing lists.

Browse Privately. Explore Freely.

DOWNLOAD TOR BROWSER NOW



[torproject.org/download](https://torproject.org/download)

# Tor for Privacy