Tor’s Mission

The Tor Project aims to be the global resource for technology, advocacy, research and education in the ongoing pursuit of freedom of speech, privacy rights online and censorship circumvention across scientific charitable, civic and educational sectors. The Tor Project is proud to be a leading 501(c)(3) nonprofit organization operating globally from a base in Walpole, Massachusetts in the United States.

Join Us

The Tor Project builds innovative, sustainable technology solutions to help people take control of their lives and be free. We need your help to continue this global work in the ongoing pursuit of freedom of speech, privacy rights online and censorship circumvention. Join us as a sponsor, a volunteer or for upcoming events led by the Tor team.

Learn more at https://www.torproject.org or call us directly at +1-781-948-1982.

What Tor Does Best

- Providing Privacy Online
- Protecting Journalists
- Working with Policymakers
- Fighting Domestic Violence
- Defeating Censorship
- Partnering with Academic and Research Institutions
- Keeping Global Online Channels of Information Open for All
Law Enforcement & The Tor Project

Online Surveillance
Protecting vital investigation practices, Tor technology makes it possible for law enforcement investigators to access websites and services anonymously.

Sting Operations
Tor supports law enforcement agencies using educating about anonymity and providing tools to ensure successful online “undercover” operations.

Truly Anonymous Tip Lines
Tor provides the only secure solution for a truly anonymous online tip line; critical in keeping channels of communication safe for witness and informants.

Education & Research
Tor’s ongoing commitment to education and research continues to drive strategic technology advancements and facilitate learning events geared at supporting law enforcement agencies every step of the way.

How Tor Works

Alice connects to the Tor network and the first leg of the relay. She sends her message assured it is encrypted and at the first point in the relay.

Multiple relays and encryption are added along the way to ensure privacy.

Relay operators do not have access to any of the details about Alice or her message.

Bob receives the message secure and private.

Get Started
Download the Tor Bundle or any of our many technology solutions.
Learn more about the benefits of Tor to ensure everything you are doing is secure and safe.
Get help by reaching out to our team of experts.
Get involved with the Tor Project by sharing best practices, use cases OR even better, becoming a relay operator and helping us improve the network.

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The Reality
It is not only what is being sent that is interesting to those watching but it is also **when** and **how** it is being transmitted. Internet Service Providers (such as Google and Yahoo!) along with unauthorized eavesdroppers across the web use a common form of Internet surveillance known as “traffic analysis” to track conversations over public networks.

shopping sites can use price discrimination based on your country or institution of origin

your identity activity on social media sites can be revealed and used against you by malicious individuals

Freedom
The landscape of the Internet is in a constant state of change and trends in law, policy and technology threaten anonymity as never before, undermining our ability to speak and read freely online. Countries are watching each other as well as their own citizens; blocking websites, watching traffic content and restricting important world news.

Anonymity loves company
Free, open source technology, honed over 10 years of research and development by Tor’s team of security and technology experts, is the best solution to protect your privacy online. Ensuring your personal online security stays in your control.

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privacy (Merriam-Websters, 2012)
Freedom from unauthorized intrusion.
A Whole New Meaning

On a global playing field censorship takes on a whole new meaning. Restricting access to information and monitoring outgoing content is more common than most people realize. The world-class experts at Tor work to build the cutting-edge tools which stay ahead of censorship tactics and provide open channels of communication for everyone online. The Tor team builds partnerships to raise awareness and educate on the importance of privacy online and freedom of speech online.

Censorship
(Merriam-Websters, 2012)
Act of changing or suppressing speech or writing that is considered subversive of the common good.

Internet surveillance is common and easy

Parts of the network could be monitored

Alice could be watched as she connects to Bob

Bob could be watched or he could be working for the regime

Some censorship circumvention advocates use one layer to hide connections.

Proxy could be eavesdropping

Unfortunately this one layer approach provides very limited protection from surveillance.

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