

Technology, Privacy, and Tor

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Who is this guy?

501(c)(3) non-profit organization dedicated to the research and development of technologies for online anonymity and privacy

<https://www.torproject.org>



Victims of Abuse

Working with victims of infectious surveillance and trafficking.

Provide anonymity and control of identity for the victims.

Consult with law enforcement, advocacy organizations, and others to understand technology capabilities and usage in trafficking situations.

Infectious Surveillance

- ▶ What is it?

Infectious Surveillance

- ▶ 100 bucks is all it takes to ruin a life and those trying to help

Infectious Surveillance

- ▶ Draft clean communications protocol, <https://wiki.tpo.is/>

Working with Advocates

- ▶ Working with NNEDV,
<https://blog.torproject.org/blog/ending-domestic-violence-nnedv-and-tor>
- ▶ Transition House, <http://www.transitionhouse.org/>
- ▶ Emerge, <http://emergedv.com/>
- ▶ Many of you

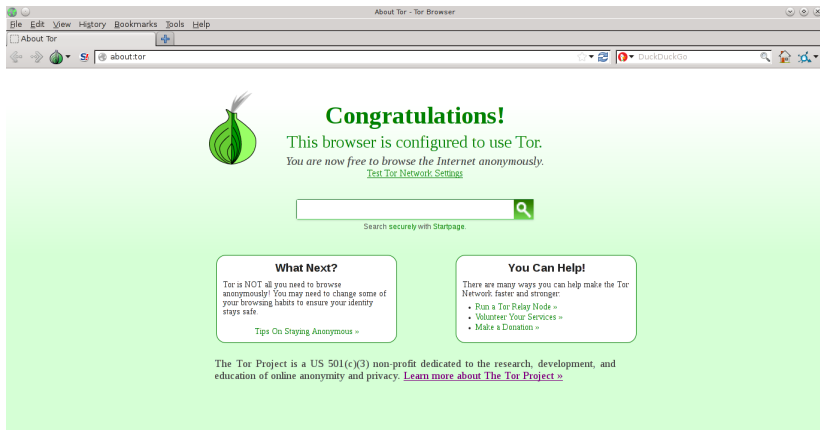
Working with Law Enforcement

- ▶ FBI, <https://blog.torproject.org/blog/trip-report-october-fbi-conference>
- ▶ UK SOCA, <https://blog.torproject.org/blog/meeting-soca-london>
- ▶ DHS, ICE, DoJ, and others.

Tor Browser

- ▶ Self-contained, freely available anonymous browser.
- ▶ 36 million downloads in the past year
- ▶ Translated into thirteen languages, more always coming
- ▶ <https://www.torproject.org/download/download-easy>
- ▶ Download, unzip, run.

Tor Browser





The screenshot shows the 'About Tor - Tor Browser' window. The title bar reads 'About Tor - Tor Browser'. The menu bar includes 'File', 'Edit', 'View', 'History', 'Bookmarks', 'Tools', and 'Help'. The address bar shows 'about:tor'. The main content area has a light green background. On the left is the Tor logo (a green onion). To its right, the text reads: 'Congratulations! This browser is configured to use Tor. You are now free to browse the Internet anonymously. [Test Tor Network Settings](#)'. Below this is a search bar with the text 'Search securely with Startpage.' and a magnifying glass icon. There are two white boxes with rounded corners. The left box is titled 'What Next?' and contains the text: 'Tor is NOT all you need to browse anonymously! You may need to change some of your browsing habits to ensure your identity stays safe. [Tips On Staying Anonymous »](#)'. The right box is titled 'You Can Help!' and contains the text: 'There are many ways you can help make the Tor Network faster and stronger:' followed by a bulleted list: '• [Run a Tor Relay Node »](#)', '• [Volunteer Your Services »](#)', and '• [Make a Donation »](#)'. At the bottom, the text reads: 'The Tor Project is a US 501(c)(3) non-profit dedicated to the research, development, and education of online anonymity and privacy. [Learn more about The Tor Project »](#)'. The bottom of the window shows a series of navigation icons.

About Tor - Tor Browser

File Edit View History Bookmarks Tools Help

about:tor

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Search securely with Startpage.

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Tor is NOT all you need to browse anonymously! You may need to change some of your browsing habits to ensure your identity stays safe.
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You Can Help!
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- [Run a Tor Relay Node »](#)
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- [Make a Donation »](#)

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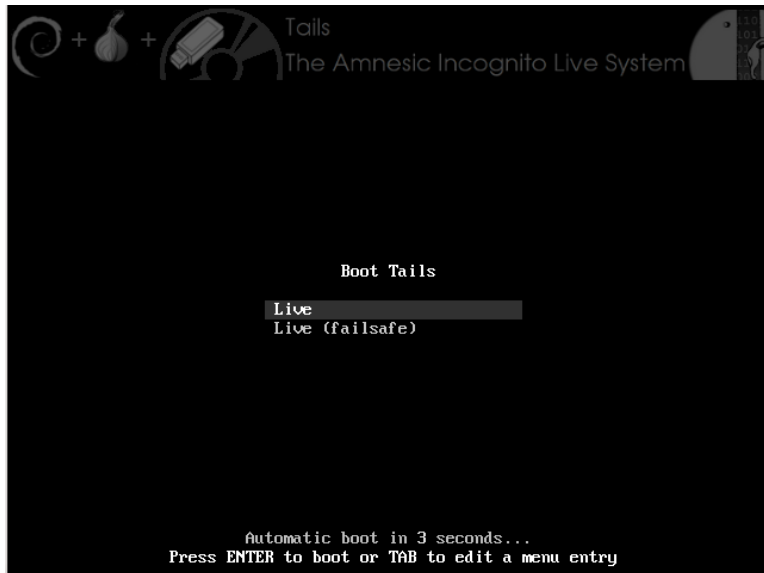
Free Anonymous Operating System - Tails

Tails is a live DVD or live USB that aims at preserving your privacy and anonymity.

It's used in 94 countries with an average client boot seen every 23 seconds around the clock.

We sponsor Tails.

Tails



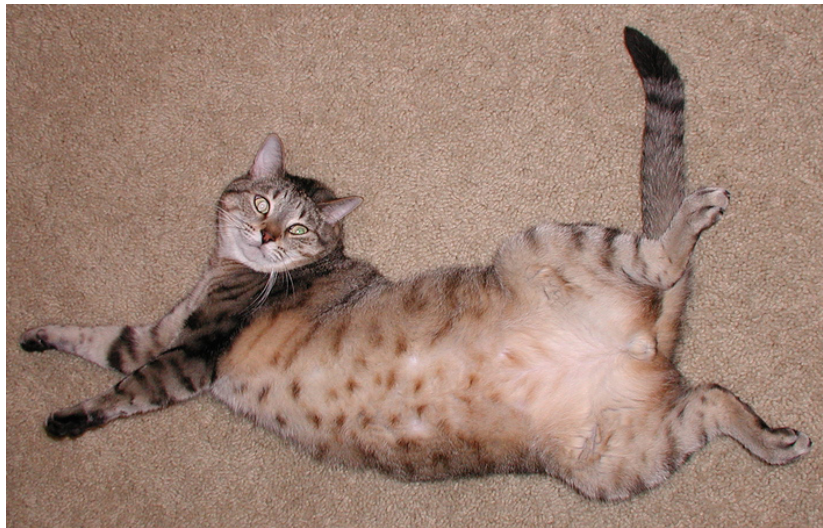
Case Study 1



Case Study 2



Case Study 3



Case Study 4



Thanks!



Visit <https://www.torproject.org> for more information, links, and ideas.