

TOR

El árbol de la libertad debe ser regado con la sangre de los patriotas... y de los tiranos

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ConectaCon 2014
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- El fin de los gobiernos es mantener su status quo.
- Los cuerpos de seguridad demandan más capacidad para cumplir lo que se le exige.
- Control de la población mediante tácticas de miedo:
 - Seguridad (nacional y personal).
 - Terrorismo.
 - Pederastia.

11 de septiembre de 2001

“Acta patriótica”

The USA PATRIOT Act is an Act of Congress that was signed into law by President George W. Bush on October 26, 2001. The title of the act is a ten-letter backronym (USA PATRIOT) that stands for Uniting and Strengthening America by Providing Appropriate Tools Required to Intercept and Obstruct Terrorism Act of 2001.

WIKI LEAKS – Julian Assange - 2006

- 1.2 millones de documentos en 2007.
- Guerra de Afganistan, Guerra de Iraq.
- Guantánamo.
- 2010: Correos diplomáticos del departamento de estado de EE.UU.

Edward Snowden - 2013

- Contratista de la NSA.
- Difunde gran cantidad de documentación sobre guerra sucia, espionaje a países amigos e infiltración en redes de comunicaciones.
- Infiltración en las comunicaciones de servicios centrales de internet, como Facebook o Google.

Edward Snowden – 2013 (II)

- La NSA admite que recopila información de forma masiva, pero solo de “metadatos”.
- Los metadatos te identifican por completo y son suficientes -en muchos casos- para deducir el contenido de las conversaciones.
- Snowden perseguido por traición.

Dragnet

Octubre 2014

- Apple declara que no podrá acceder a los datos de un teléfono con iOS 8:

FBI Chief: Apple, Google Phone Encryption Perilous



the article: "Comey cited child-kidnapping and terrorism cases as two examples of situations where quick access by authorities to information on cellphones can save lives. Comey did not cite specific

Australian Senate Introduces Laws To Allow Total Internet Surveillance



Brits Must Trade Digital Freedoms For Safety, Says Crime Agency Boss



FBI Director Continues His Campaign Against Encryption

Posted by **samzenpus** on Thursday October 16, 2014 @05:10PM



US Says It Can Hack Foreign Servers Without Warrants



Revealed: ISPs Already Violating Net Neutrality To Block Encryption And Make Everyone Less Safe Online

A Horrifying Interactive Map of Global Internet Censorship



How the NSA Profits Off of Its Surveillance Technology

Posted by **Soulskill** on Friday September 26, 2014 @11:41AM from the [im-guessing-ebay](#) dept.



[blottsie](#) writes:

The National Security Agency has been [making money on the side by licensing its technology to private businesses](#) for more than two decades. It's called the Technology Transfer Program, under which the NSA declassifies some of its technologies that it developed for previous operations, patents them, and, if they're swayed by an American company's business plan and nondisclosure agreements, rents them out. The products include tools to transcribe voice recordings in any language, a foolproof method to tell if someone's touched your phone's SIM card, or a version of email encryption that isn't available on the open market.

- Redes sociales.
- Actividad online. Búsquedas, navegación.
- Interrelación entre webs: Facebook, Twitter, servicios de Google.



- Localización celdas móviles.
- Navegación GPS de Google.
- Las copias de seguridad de tu teléfono.
- Tus fotos. Tus contactos. Tus llamadas.



- El “Yo no tengo nada que ocultar”:
 - ¿Me dejas ver tu historial médico?.
 - Tu dirección no es de dominio público.
 - Tu ficha de la biblioteca es muy interesante...
 - ¿De qué estáis hablando?
- La democracia necesita espacios privados y capacidad de disensión.
- Otras personas sí pueden tener algo que ocultar, legítimo: *“Vinieron a por los judíos...”*

TOR

The Onion Router

<https://www.torproject.org/>

File Edit View History Bookmarks Tools Help

https://www.torproject.org/

Learn more about Tor » and it prevents the sites you visit from learning your physical location.

Get Involved with Tor »

Our Projects



Tails
Live CD/USB operating system preconfigured to use Tor safely.



Orbot
Tor for Google Android devices.



Tor Browser
Tor Browser contains everything you need to safely browse the Internet.



Arm
Terminal (command line) application for monitoring and configuring Tor.



Atlas
Site providing an overview of the Tor network.



Pluggable Transports
Pluggable transports help you circumvent censorship.



Stem
Library for writing scripts and applications that interact with Tor.



Tor cloud
A user-friendly way of deploying bridges to help users access the uncensored Internet.

the Internet.



Businesses
Businesses use Tor to research competition, keep business strategies confidential, and facilitate internal accountability.



Activists
Activists use Tor to anonymously report abuses from danger zones. Whistleblowers use Tor to safely report on corruption.

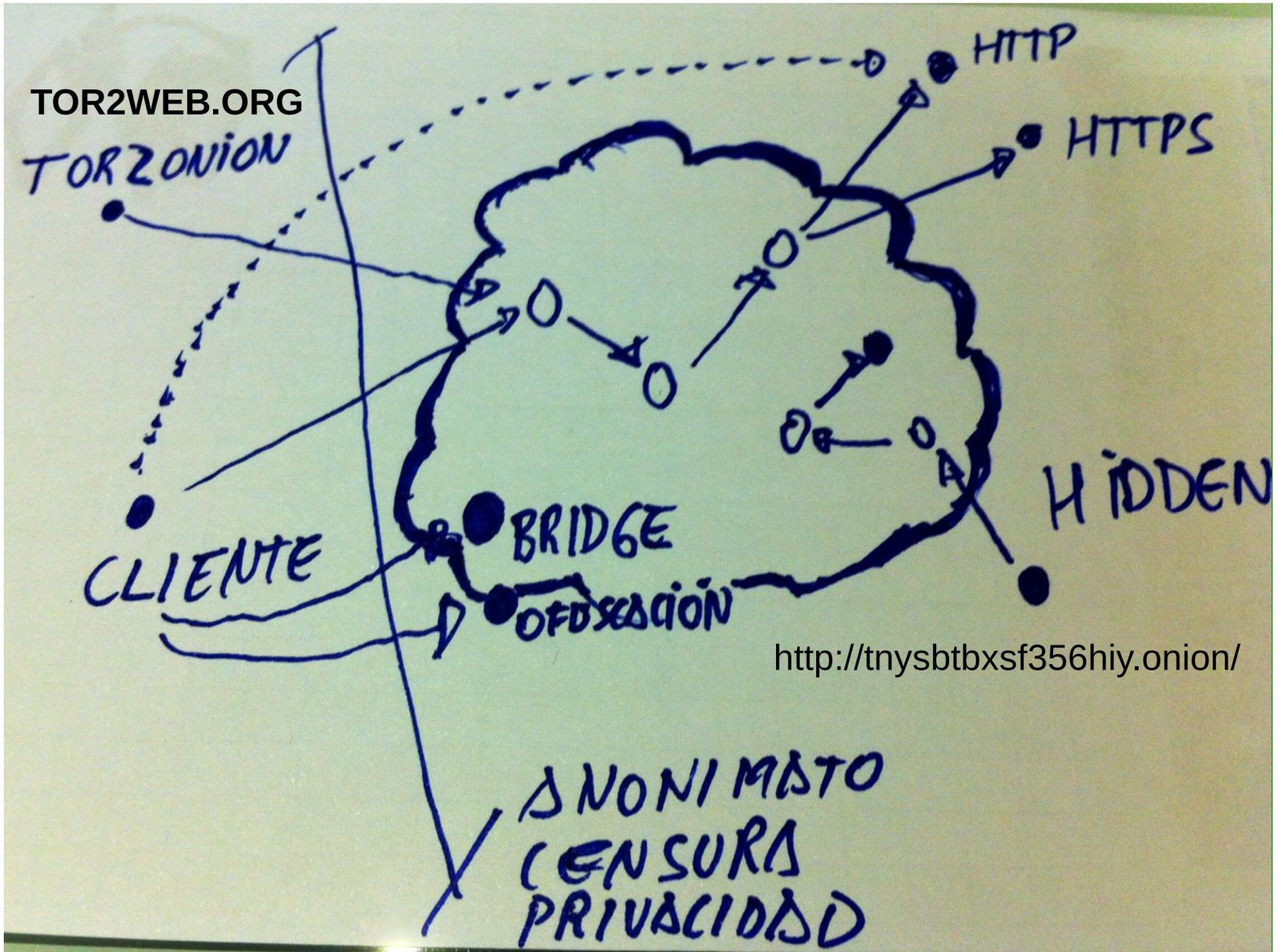


Media
Journalists and the media use Tor to protect their research and sources online.



Military & Law Enforcement
Militaries and law enforcement use Tor to protect their communications, investigations, and intelligence gathering online.

Learn more about our projects »



```

function FindProxyForURL(url, host)
{
    var i, dominios;

    dominios = ["okcupid.com", ".okcupid.com", "www.geocaching.com",
".imdb.com", ".imdb.es", ".antonimartinezpsicologo.com", ".amazon.com",
".amazon.es", "bitcointalk.org", ".bitstamp.net"];

    host = host.toLowerCase();
    for (i=0; i<dominios.length; i++) {
        if (dnsDomainIs(host, dominios[i])) {
            return "PROXY *****.jcea.es:8088";
        }
    }

    // Doesn't work because bug
    // https://bugzilla.mozilla.org/show_bug.cgi?id=134105
    // Check my diary - 20120520.
    //if (dnsDomainIs(host, ".onion")) {
    //    return "SOCKS 10.8.0.1:9050";
    //}

    // Privoxy
    if (dnsDomainIs(host, ".onion")) {
        return "PROXY 127.0.0.1:8118";
    }
    return "DIRECT";
}

```

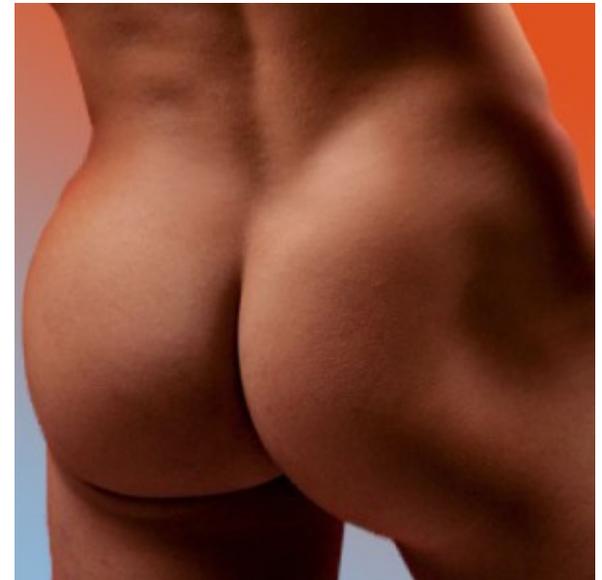
- Tor Browser.
- Tails.
- “Torificar” casi cualquier programa:

```
jcea@ubuntu:~$ cat tkabber  
#!/bin/sh
```

```
cd tkabber-1.1  
torify wish8.5 tkabber.tcl
```

- ¿Por qué usar TOR?. Proteger a terceros.
- Riesgos.
- Costes.
- Situación legal.
- ¿Cómo ayudar?
 - Desplegar nuevos nodos.
 - Tráfico de relleno.
 - Acceso a servicios vía “hidden services”.
 - Servicios legítimos en TOR.
- Pasarelas TOR <-> Internet.

Las tetas y culos obligatorios:



Para compensar...