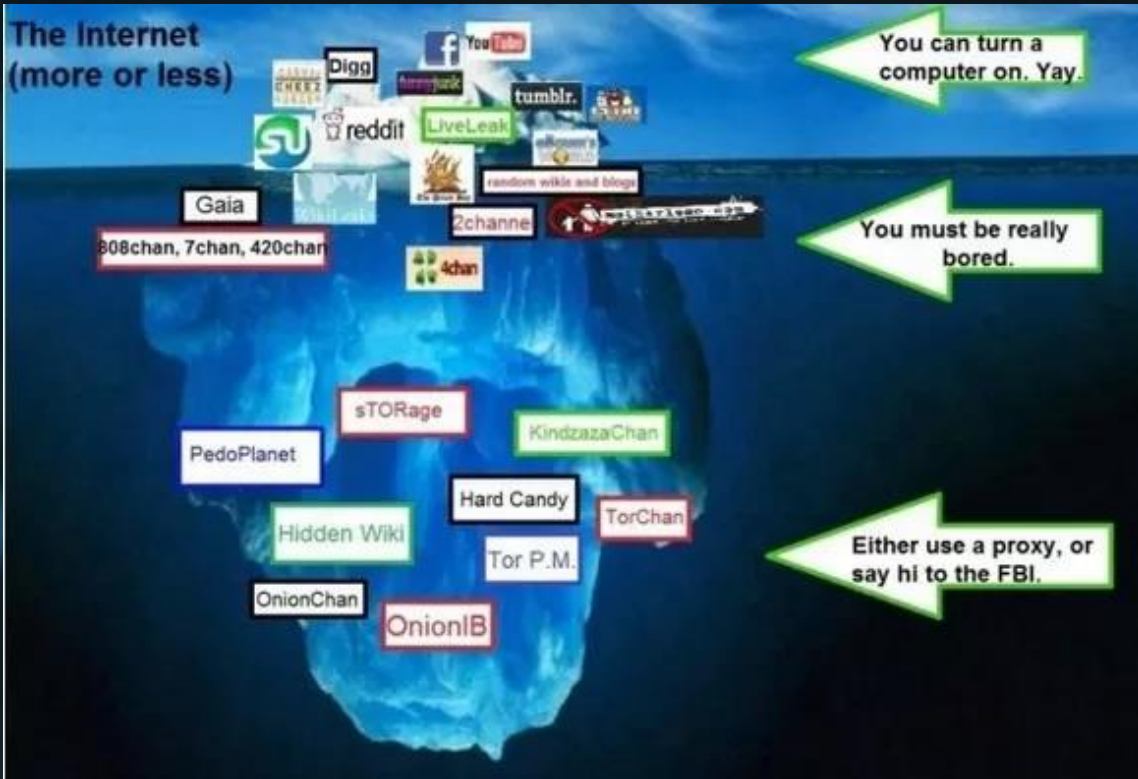


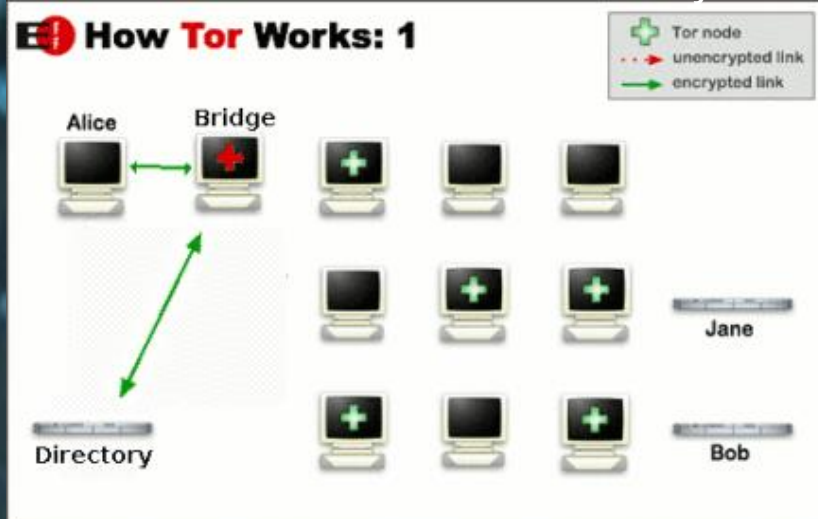
The Onion Router aka TOR, DarkNet or DeepWeb



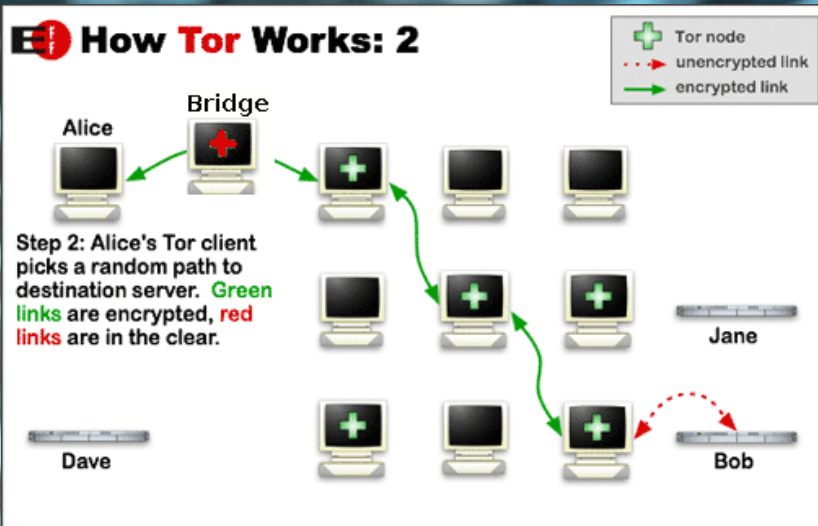
Derek.Grocke@cyberops.com.au



Get TOR Client & Grab Tor Relays



Access TOR or Internet Service



Search Engines not the best option

Wiki's Provides useful entry points

Beware of Malicious links!

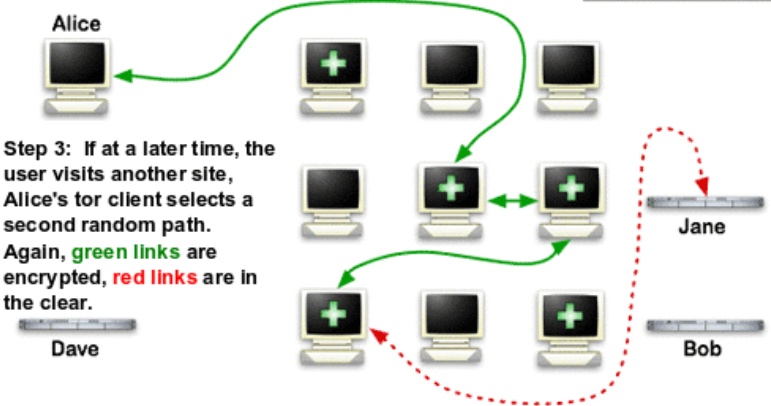
Use of TOR may lead to Prosecution by law enforcement agencies

Traffic: <https://torflow.uncharted.software>
 Status: <https://torstatus.blutmagie.de>



<http://www.sectalks.org/>
<https://twitter.com/sectalks>

How Tor Works: 3



Step 3: If at a later time, the user visits another site, Alice's tor client selects a second random path. Again, green links are encrypted, red links are in the clear.

TOR Project

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

Getting Started Guide

- <https://securityinabox.org/en/guide/torbrowser/windows>

Check your internet visible IP

- ipchicken.com

THE DARKNET: The Underground for the Underground

ACTORS

Those who lurk beyond the shadows of the Darknet

- Public**
 - Politically Oppressed
 - Socially Disfranchised
 - Whistle Blowers
 - Illicit Product/Service Buyers
- Government**
 - Agencies
 - Contractors
 - Researchers
- Criminals**
 - Drug Cartels
 - Organized Crime
 - Human Trafficking
- xHATs**
 - Script Kiddies
 - White Hats
 - Gray Hats
 - Black Hats
- Terrorists**
 - Political Terrorists
 - Environmental Terrorists
 - Religious Terrorists



CRYPTOCURRENCY

Greasing the wheels of the Darknet



www.batblue.com

Kali:

- <https://github.com/BrainfuckSec/kalitorify/blob/master/kalitorify.sh>
- <https://github.com/Und3rf10w/kali-anonsurf>
- <http://hackwithkali.net/3-steps-to-install-tor-on-kali-linux/>
- <http://www.k4linux.com/2015/09/kali-linux-20-tutorials-tor-proxychains.html>

Apple: Red Onion TOR Browser

- <https://itunes.apple.com/au/app/red-onion-tor-powered-web/id829739720?mt=8>

Android:

- <https://www.torproject.org/docs/android.html.en>
- <https://play.google.com/store/apps/details?id=org.torproject.android&hl=en>

