

**From:** Jeffrey Epstein <jeevacation@gmail.com>

**To:** Joi Ito <joi@ito.com>

**Subject:** Re: [IP] How cryptography is a key weapon in the fight against empire states

**Date:** Wed, 10 Jul 2013 13:33:01 +0000

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deception, a great topic for seminar, other suggestions 2 music as a lens into the brain, 3, signal intelligence in nature, 4. power and its uses, , definition, of - physical financial , political emotional. intellectual. all may have the same underlying formulas. , 5. currencies, - social, financial, global, vs local, , barter, alternative currencies, , complementary currencies, virtual, . 6. evolution in physical systems. ? 7 . brains needs for social interaction, crowd, smells. would staying in solitary with flowers be enough .

On Wed, Jul 10, 2013 at 9:23 AM, Joi Ito <joi@ito.com> wrote:

Have you seen this:

[http://en.wikipedia.org/wiki/Mimic\\_octopus](http://en.wikipedia.org/wiki/Mimic_octopus)

I'll ask around to see if anyone has look at schooling/crypto.

- Joi

On Jul 10, 2013, at 09:20 , Jeffrey Epstein <jeevacation@gmail.com> wrote:

I think schooling is nature's form of steganography. .. The picture is false. the pixels are the individual fish, . just like the reverse where the changing color of the octopus and its patterns hide the mouth and teeth ( the hidden message )

On Wed, Jul 10, 2013 at 9:16 AM, Joi Ito <joi@ito.com> wrote:

Cool. Let me talk to a few of my crypto friends and think about this.

BTW, I'm on the board of <http://epic.org/> we're taking the NSA to the supreme court. It's an interesting org.

Also, let me know if you want me to put strong crypto on your computer. If you have a nerd around to install it for you, here's the link:

For email and sending stuff: <https://gpgtools.org/>

For your files on your computer: <http://www.truecrypt.org/>

- Joi

On Jul 10, 2013, at 08:05 , Jeffrey Epstein <jeevacation@gmail.com> wrote:

thanks, if you think it would work throw out to the crypto community a 100k prize or any amount you choose , to find useful bio crypto research, the immune system as signal analysis, . dna as cyphertext. ? are cell signals , encoded, . do you need multiple cells to complete a signal - a form of quorum sensing, is schooling( fish ) a good example of deception , only capable by group behavior. . camouflage , masking, decoding pheromones, ( chemical , electrical topological ),

prizes competitions , awards rewards, I will help

On Wed, Jul 10, 2013 at 7:56 AM, Joi Ito <[joi@ito.com](mailto:joi@ito.com)> wrote:

Begin forwarded message:

**From:** David Farber <[farber@gmail.com](mailto:farber@gmail.com)>  
**Subject:** [IP] How cryptography is a key weapon in the fight against empire states  
**Date:** July 10, 2013 07:40:13 -0400  
**To:** "ip" <[ip@listbox.com](mailto:ip@listbox.com)>  
**Reply-To:** [dave@farber.net](mailto:dave@farber.net)

Begin forwarded message:

From: Dewayne Hendricks <[dewayne@warpspeed.com](mailto:dewayne@warpspeed.com)>  
Subject: [Dewayne-Net] How cryptography is a key weapon in the fight against empire states  
Date: July 10, 2013 6:59:28 AM EDT  
To: Multiple recipients of Dewayne-Net <[dewayne-net@warpspeed.com](mailto:dewayne-net@warpspeed.com)>  
Reply-To: [dewayne-net@warpspeed.com](mailto:dewayne-net@warpspeed.com)

How cryptography is a key weapon in the fight against empire states  
What began as a means of retaining individual freedom can now be used by smaller states to fend off the ambitions of larger ones  
By Julian Assange  
July 9 2013  
<<http://www.guardian.co.uk/commentisfree/2013/jul/09/cryptography-weapon-fight-empire-states-julian-assange>>

The original cypherpunks were mostly Californian libertarians. I was from a different tradition but we all sought to protect individual freedom from state tyranny. Cryptography was our secret weapon. It has been forgotten how subversive this was. Cryptography was then the exclusive property of states, for use in their various wars. By writing our own software and disseminating it far and wide we liberated cryptography, democratized it and spread it through the frontiers of the new internet.

The resulting crackdown, under various "arms trafficking" laws, failed. Cryptography became standardized in web browsers and other software that people now use on a daily basis. Strong cryptography is a vital tool in fighting state oppression. That is the message in my book, Cypherpunks. But the movement for the universal availability of strong cryptography must be made to do more than this. Our future does not lie in the liberty of individuals alone.

Our work in WikiLeaks imparts a keen understanding of the dynamics of the international order and the logic of empire. During WikiLeaks' rise we have seen evidence of small countries bullied and dominated by larger ones or infiltrated by foreign enterprise and made to act against themselves. We have seen the popular will denied expression, elections bought and sold, and the riches of countries such as Kenya stolen and auctioned off to plutocrats in London and New York.

The struggle for Latin American self-determination is important for many more people than live in Latin America, because it shows the rest of the world that it can be done. But Latin American independence is still in its infancy. Attempts at subversion of Latin American democracy are still

happening, including most recently in Honduras, Haiti, Ecuador and Venezuela.

[snip]

Dewayne-Net RSS Feed: <<http://www.warpspeed.com/wordpress>>

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