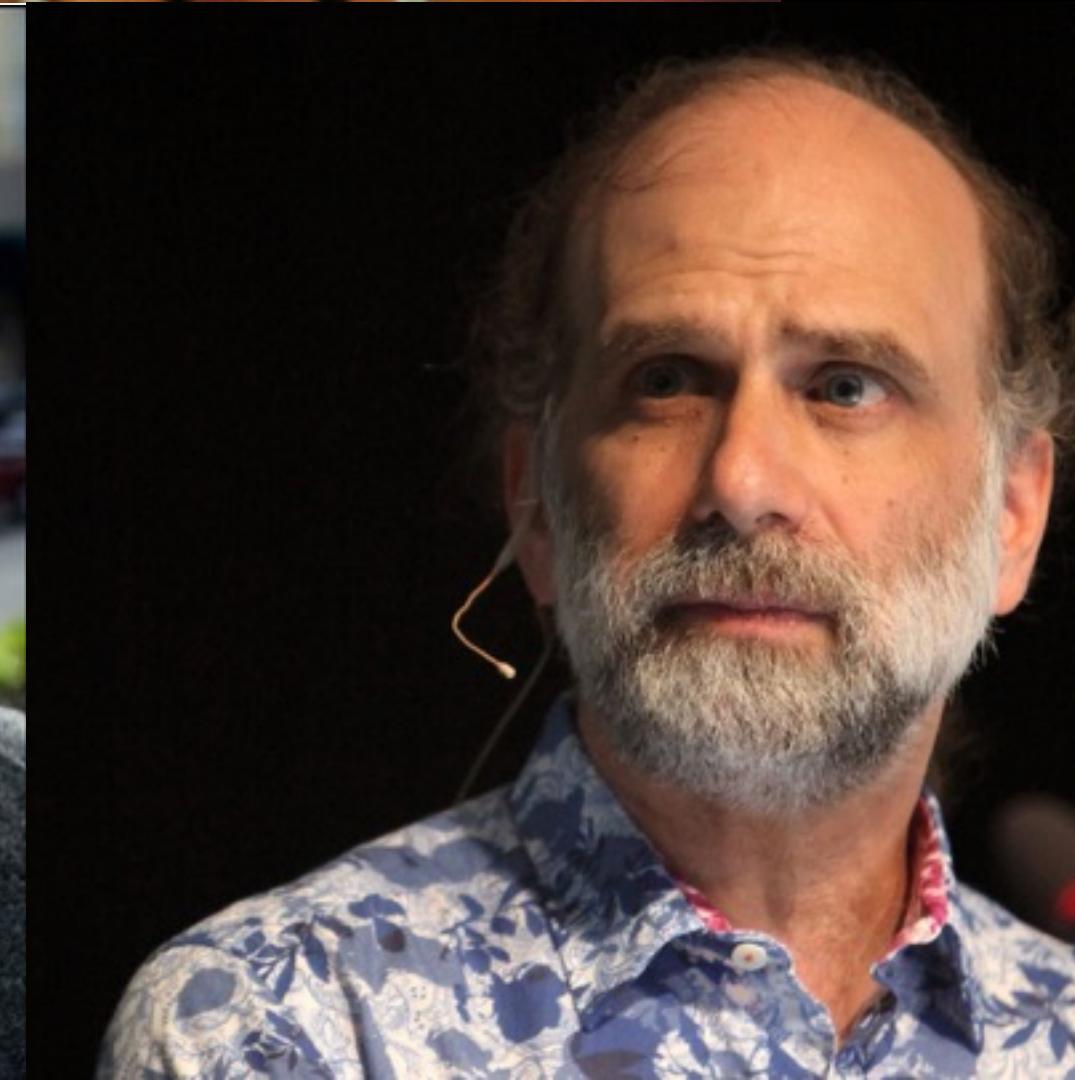


REVISITING THE CYBERSPACE MANIFESTO.

#Lift15 - @FredericJacobs

MEET SOME CYPHERNUNKS



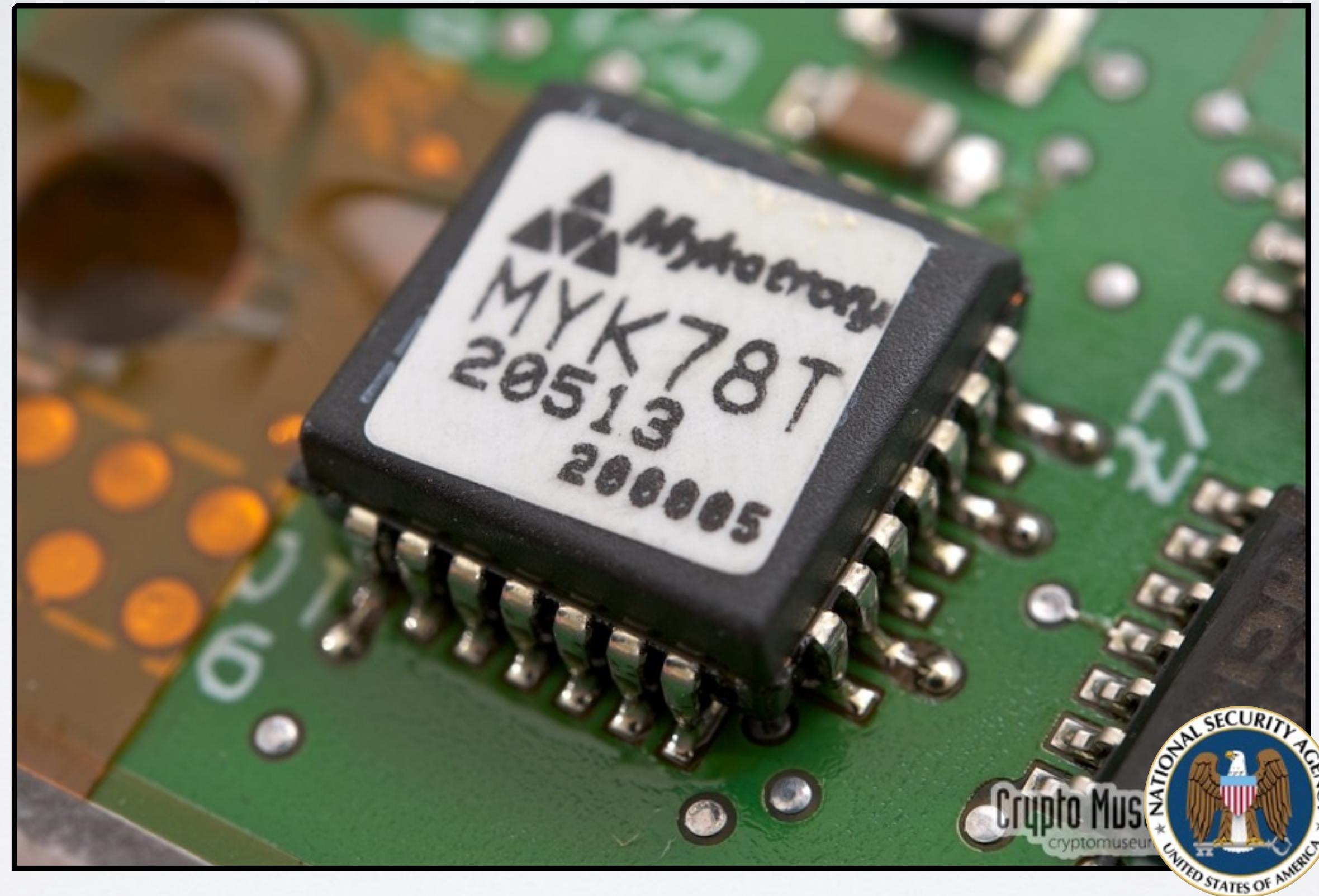
“Privacy is necessary for an open society in the electronic age. Privacy is not secrecy. A private matter is something one doesn't want the whole world to know, but a secret matter is something one doesn't want anybody to know. Privacy is the power to selectively reveal oneself to the world.”

A Cypherpunk's Manifesto by Eric Hughes

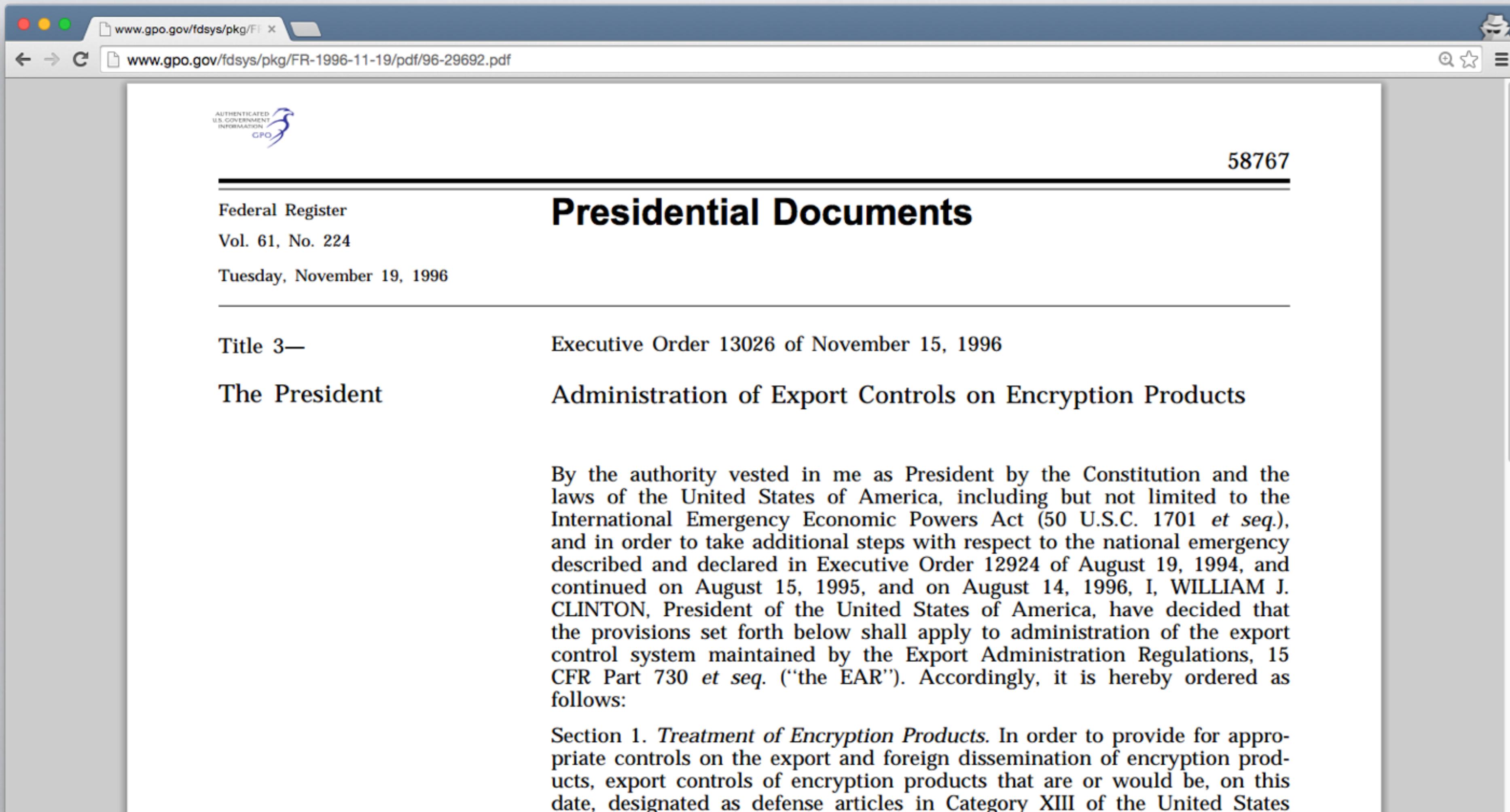
“Cypherpunks Write Code”



CLIPPER CHIP



1996: EASE ON CRYPTO EXPORT CONTROLS



The screenshot shows a web browser window with the URL www.gpo.gov/fdsys/pkg/FR-1996-11-19/pdf/96-29692.pdf. The page is titled "Presidential Documents" and is dated November 19, 1996. It is identified as Title 3 of the Federal Register, Vol. 61, No. 224. The main content is Executive Order 13026, which amends the EAR to ease export controls on encryption products. The order is signed by President William J. Clinton.

www.gpo.gov/fdsys/pkg/FR-1996-11-19/pdf/96-29692.pdf

AUTHENTICATED
U.S. GOVERNMENT INFORMATION
GPO

58767

Federal Register
Vol. 61, No. 224
Tuesday, November 19, 1996

Presidential Documents

Title 3—
The President

Executive Order 13026 of November 15, 1996
Administration of Export Controls on Encryption Products

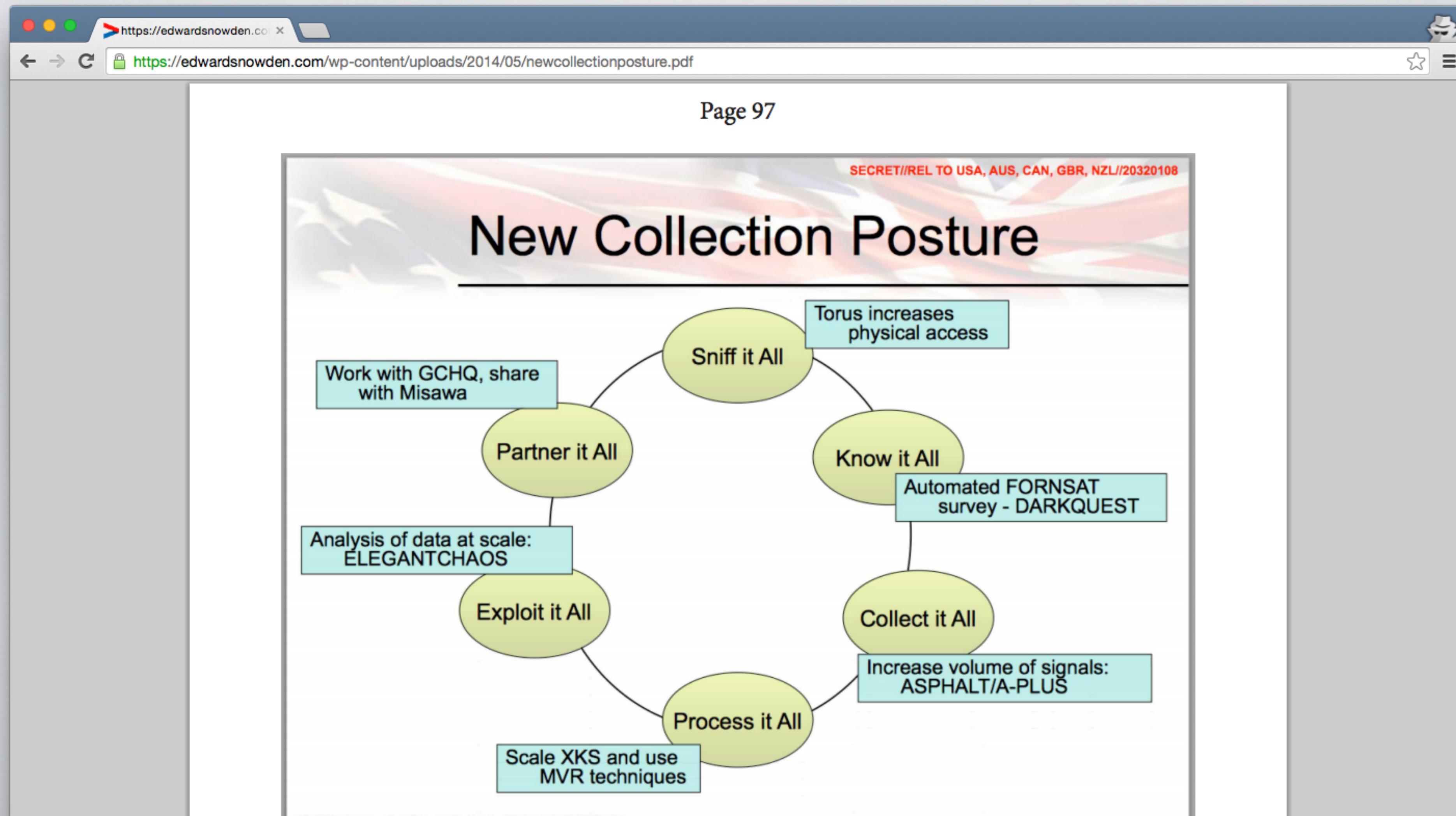
By the authority vested in me as President by the Constitution and the laws of the United States of America, including but not limited to the International Emergency Economic Powers Act (50 U.S.C. 1701 *et seq.*), and in order to take additional steps with respect to the national emergency described and declared in Executive Order 12924 of August 19, 1994, and continued on August 15, 1995, and on August 14, 1996, I, WILLIAM J. CLINTON, President of the United States of America, have decided that the provisions set forth below shall apply to administration of the export control system maintained by the Export Administration Regulations, 15 CFR Part 730 *et seq.* ("the EAR"). Accordingly, it is hereby ordered as follows:

Section 1. *Treatment of Encryption Products.* In order to provide for appropriate controls on the export and foreign dissemination of encryption products, export controls of encryption products that are or would be, on this date, designated as defense articles in Category XIII of the United States

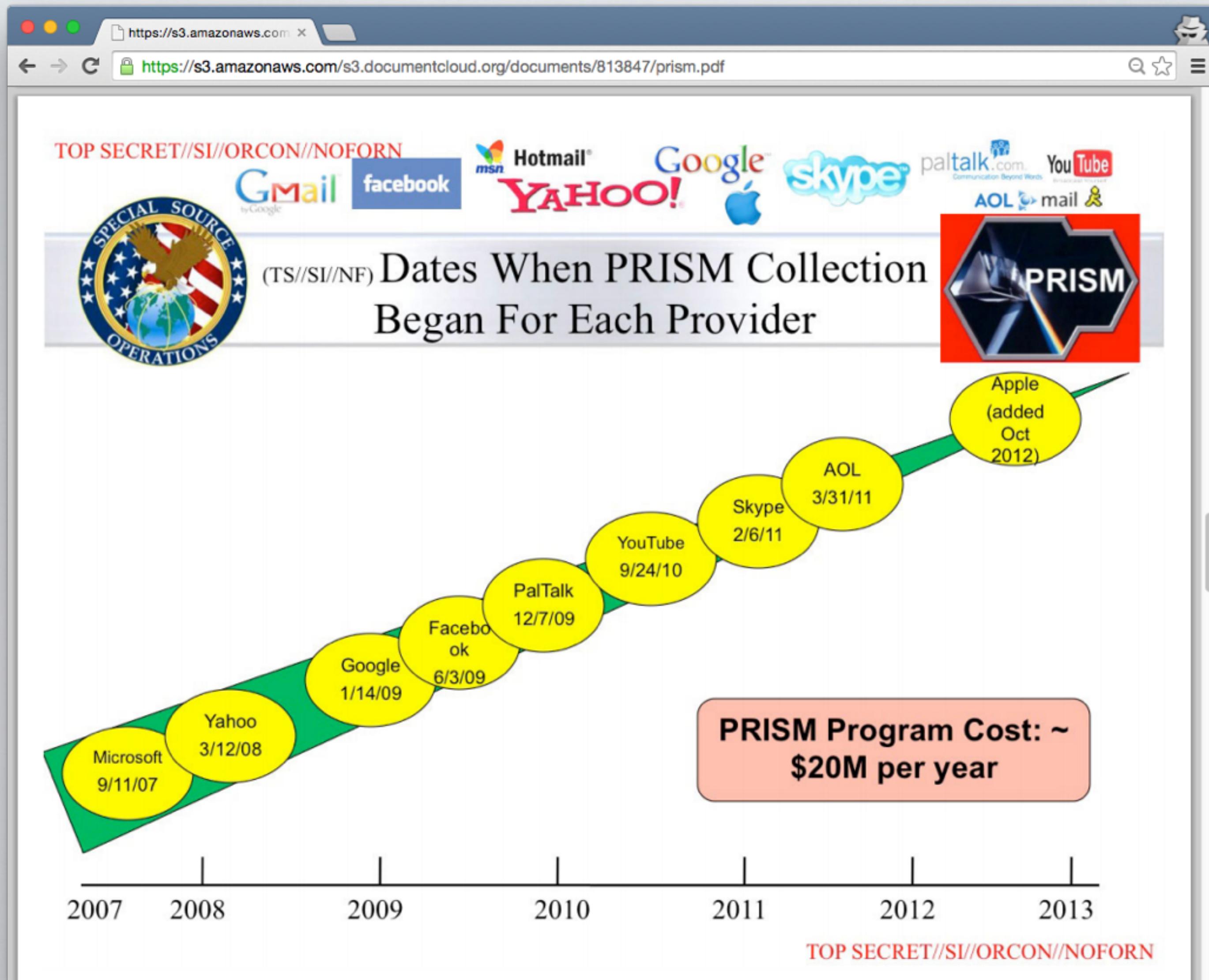
CYPHERPUNKS PREDICTIONS

- Anonymous digital cash will flourish
- Privacy on the Internet
- Free from censorship

CRYPTOGRAPHY WAS SET FREE, BUT WHERE IS OUR PRIVACY?



PRISM



**Corporate surveillance
aka, surveillance as a business model**

SP ON www.spiegel.de/media/media-35670.pdf

GCHQ GTE UK SECRET STRAP1 COMINT S//SI//REL

Coming up...

1) **BADASS - From 6 weeks to 6 minutes:** protocols exploitation in a rapidly changing world

2) **We Know How Bad You Are At “Angry Birds”:** Exploring and Exploiting Leaky Mobile Apps with BADASS (OtH)

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User-Agent: ...

27

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Ads and Analytics in the Mobile Realm

FLURRY

1. The Big Picture

The dashboard view provides you a real-time snapshot of how your live application is being used around the world. See user and session data, per application, by frequency, duration, location and much more.

Analytics are used as a means of generating usage metrics for a developer

- “Anonymous usage statistics”
- Present in both paid and free apps
- Developer is presented with aggregate data for an app

WE'RE ASKING USERS TO
MAKE A CHOICE.



vs



**Cypherpunks ship usable and beautiful
apps.**

PROOF OF CONCEPT



A NEW BATTLE IN THE CRYPTO-WARS.

The Independent Tuesday 03 February 2015

WhatsApp and iMessage could be banned under new surveillance plans

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“The State will of course try to slow or halt the spread of this technology, citing national security concerns, use of the technology by drug dealers and tax evaders, and fears of societal disintegration.”

Tim May
22 Nov 1992

“If privacy is outlawed, only outlaws will have privacy.”

Philip R. Zimmermann

June 1991

THANKS.
PUT A LOCK ON IT!



@FredericJacobs