Free as in freedom Free Software for a democratic Greece

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European Convention on Human Rights





- We, as citizens, demand our ECHR art 8, UNDHR art 12 right to privacy
- European governments may have failed us on the past but can be made to support this demand (are not wholly-owned US subsidiaries)
- Changing policies is possible in temporal spans relevant to us

Mein Vater sagt, Sie können in meinen Computer gucken

Das ist nicht dein Vater

SECURIT

ED STATES OF

TS//REL

QUANTUMINSERT



POLICY > GOVERNMENT

C

NSA slides reveal: iPhone users are all ZOMBIES

OK, not literally. Plus: Our favourite spooks show us how to hack an iPhone – report

By Bill Ray, 9th September 2013



Spooks at the US National Security Agency (NSA) can't believe we're all paying for the equipment it's using to spy on us, describing Steve Jobs as Big Brother and iPhone buyers as "zombies".

RELATED STORIES

US intelligence: Snowden's latest leaks 'road map' for adversaries

Analysis That earth-shattering

That assertion comes from NSA documents leaked to Germany's Spiegel Online.

The self-promoting presentation, purportedly an internal NSA report from 2010 titled "Exploring Current Trends, Targets and Techniques", includes a number of slides presenting snapshots of grinning iPhone-brandishing customers as analogous to the "zombies" brainwashed by Big Brother – in a reference to George Orwell's *Nineteen* Eighty-Four.





THE CIA CAMPAIGN TO STEAL APPLE'S SECRETS

BY JEREMY SCAHILL AND JOSH BEGLEY *Selection By Jeremyscahill Selection By Jeremyscahill By Jeremyscahill By Jeremyscahill By Jeremyscahill Selection By Jeremyscahill By Jeremyscahille By Jeremyscahille*

TODAY AT 8:35 AM



TOP SECRET//COMINT//X1

NSA Strategic Partnerships



Alliances with over 80 Major Global Corporations Supporting both Missions

EDS

Qualcomm

IBM

AT&T

H-P

Verizon

CISCO

- Telecommunications & Network Service Providers
- Network Infrastructure
- Hardware Platforms Desktops/Servers
- Operating Systems
- **Applications Software**
- Security Hardware & Software
- System Integrators

Oracle Intel Microsoft

TOP SECRET / /COMINT / /X1

Qwest

Motorola

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COTTONMOUTH-I ANT Product Data

(TS//SI//REL) COTTONMOUTH-I (CM-I) is a Universal Serial Bus (USB) hardware implant which will provide a wireless bridge into a target network as well as the ability to load exploit software onto target PCs.

COTTONMOUTH - 1

(TS//SI//REL) CM-I will provide air-gap bridging, software persistence capability, "in-field" reprogrammability, and covert communications with a host software implant over the USB. The RF link will enable command and data infiltration and exfiltration. CM-I will also communicate with Data Network Technologies (DNT) software (STRAITBIZARRE) through a covert channel implemented on the USB, using this communication channel to pass commands and data between hardware and software implants. CM-I will be a GENIE-compliant implant based on CHIMNEYPOOL.

(TS//SI//REL) CM-I conceals digital components (TRINITY), USB 1.1 FS hub, switches, and HOWLERMONKEY (HM) RF Transceiver within the USB Series-A cable connector. MOCCASIN is the version permanently connected to a USB keyboard. Another version can be made with an unmodified USB connector at the other end. CM-I has the ability to communicate to other CM devices over the RF link using an over-the-air protocol called SPECULATION.





08/05/08





TINFOIL

FREE YOUR MIND





Von. Deutsen

Englisen

Skinflint > News > 2015 > 10 KW > Ex-BND-General: NSA would operate industrial espionage

03.06.2015 10:19



Ex-BND-General: NSA wanted to pursue economic espionage

🕕 vorlesen / MP3-Download



(Photo: German Bundestag / Simone M. Neumann / NSA)

A former BND department chief has confirmed that the NSA wanted to scour the abgefischten in the operation eikonal data for keywords like "EADS" or "Eurocopter". Killer drones could be fed by "lucky strike".

Dieter Urmann, formerly Head of Technical education at the Federal Intelligence Service (BND) has, for the first time publicly admitted that the NSA a Frankfurt hub of Deutsche Telekom not only because of spying to combat terrorism and weapons proliferation. The retired Brigadier General confirmed on Thursday in NSA investigative committee of the Bundestag a <u>report</u>, after which it the US intelligence cooperation project in the <u>eikonal</u> was after about on "EADS", "Eurocopter" and "French authorities".

This was noticed from a list of "selectors", which tried to foist the BND the foreign partner, led the 63-year-old during his <u>questioning of witnesses</u> from. Generally I'm a project of this size, "every day something else, not just one of those things". In principle, however, was determined from the outset that "not German citizens or

Display

Top News

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Telekom is also to telephone lines without DSL to IP technology





c't Shariff for more privacy

Just a click requires further development of our two-click solution for safe parts per button social network.

Telepolis Send Kosmogramm or not? Dispute at this year held in San José Triple-A Conference





NSA budget: \$78 billion (about \$0,10 per westener per day)



Increase the cost of monitoring you from \$0,10 per day to \$100.000+ per day

Proposed policies 2001 report





- Use local (EU) IT services
- Use Free Software for all critical government & infrastructure systems and applications
- Develop more advanced Free Software for Europe
- Teach all citizens computer & network understanding
- Teach all citizens basic infosec techniques & practices

Government policy today





- Euro nations have known about Echelon since 2000
- Euro nations have known about effective counter-measures since at least July 2001
- Despite formal repeated requests from parliaments none of these measures have been implemented
- Government is, at best, completely incompetent, at worst your enemy



Today ...

Primary process

IT strategy

Interface

Applications

Middleware

Platform (OS)

Hardware



Vendor-lock

commodity



Tomorrow ...?

In control?

Vendor-lock

Primary process

IT strategy

Interface

Applications

Middleware

Platform (OS)

Hardware



Ambition!







NG

RIORITIES

Non-tech aspect of IT-policy

- Accessibility to all
- Transparency of processes
- State Independence from corporations
- Preservation of digital data
- National sovereignty
- No state support for vendors
- Security through diversity
- Local knowledge creation
- Support for local economy
- Open market
- Lower cost



Law becomes reality through IT

- In modern nations laws & policies are implemented through software and supporting computer systems
- Control over these systems is therefore control over the functioning of the state and its laws

GENDO Making Free Software mandatory?

- Government should have total control over critical information processing functions, on behalf of its citizens
- Having access to the sourcecode and the right to compile it into working binaries are a crucial *part* of this control
- Opensourcing critical government applications and supporting systems is therefore a required step for continued national autonomy and democracy



The other IT from another Europe

(2) arjen's blog

② Post to Twitter

Also on Consortium News and Huffington Post

Over the last 10-15 years public IT in Europe has not developed in line with public interests, nor does it guarantee the fundamental rights of citizens such as privacy and freedom of expression. Tremendous opportunities in the field of economic development and employment have also been missed. Europe effectively outsources much of its information processing (software & services) to foreign parties at the direct cost of hundreds of billions of Euros (typically around 1% of GNP). The opportunity-cost to local economic growth and employment opportunities are much greater than that. Even more costly than either of these is the defacto handing over of control of data of governments, businesses and individual citizens to foreign spies who use it for political



manipulation, repression of citizens' freedoms and industrial espionage. Although the warnings about the negative consequences of current policies date back at least 15 years, these aspects have been documented in irrefutable detail over the last year by the revelations of Edward Snowden. 12 months later there has not even been the beginning of a policy response.



We hold these truths to be self-evident, that all Users are created equal, that they are endowed by Hackers with certain unalienable Rights, that among these are Life, Liberty and the pursuit of Culture. That to secure these rights, Software is distributed among Users, deriving its powers from their consent. That whenever any Form of Software becomes destructive of these ends, it is the right of the Users to alter or to abolish it, and to institute new Software, laying its foundation on such Principles and organizing its Powers in such form, as to them shall seem most likely to effect their Safety and Happiness.

I changed all my passwords to "incorrect".

So whenever I forget, it will tell me "Your password is incorrect."

WHICH CHARACTERS ARE <u>REQUIRED</u> IN MY **PASSWORD?**

HINT: it depends on password length!



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Decrypted message

Good signature from Arjen Kamphuis (Gendo 4Kbit key) <arjen@gendo.nl> Key ID: 0xCE0C7DDF / Signed on: 02/02/2011 10:32 AM Key fingerprint: 0579 885C 4D9C 4CF1 C3ED 26ED FF3B 8917 CE0C 7DDF







WE CAN BE HEROES

()





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PGP fp 55FB B3B7 949D ABF5 F31B BA1D 237D 4C50 118A 0EC2