

MetaData

The forgotten treasure

Founded as an NGO in 2008

ERFA of Chaos Computer Club
(Germany)

Protecting fundamental rights

+ 25 members

Founder Association of “Frënn
vun der Ënn A.S.B.L.”

<http://c31.lu/>





Educator, Student & Freelance with
100Komma7

(h)aktivist with:

- Chaos Computer Club Lëtzebuerg
- Frënn vun der Ënn A.S.B.L.

<https://keybase.io/janguth>

#RepairCafé

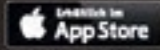
#HumanRights

#Journalism

#FreedomNotFear

#Ireland

Dieses Plakat spricht.
Jetzt Merkel-App laden.

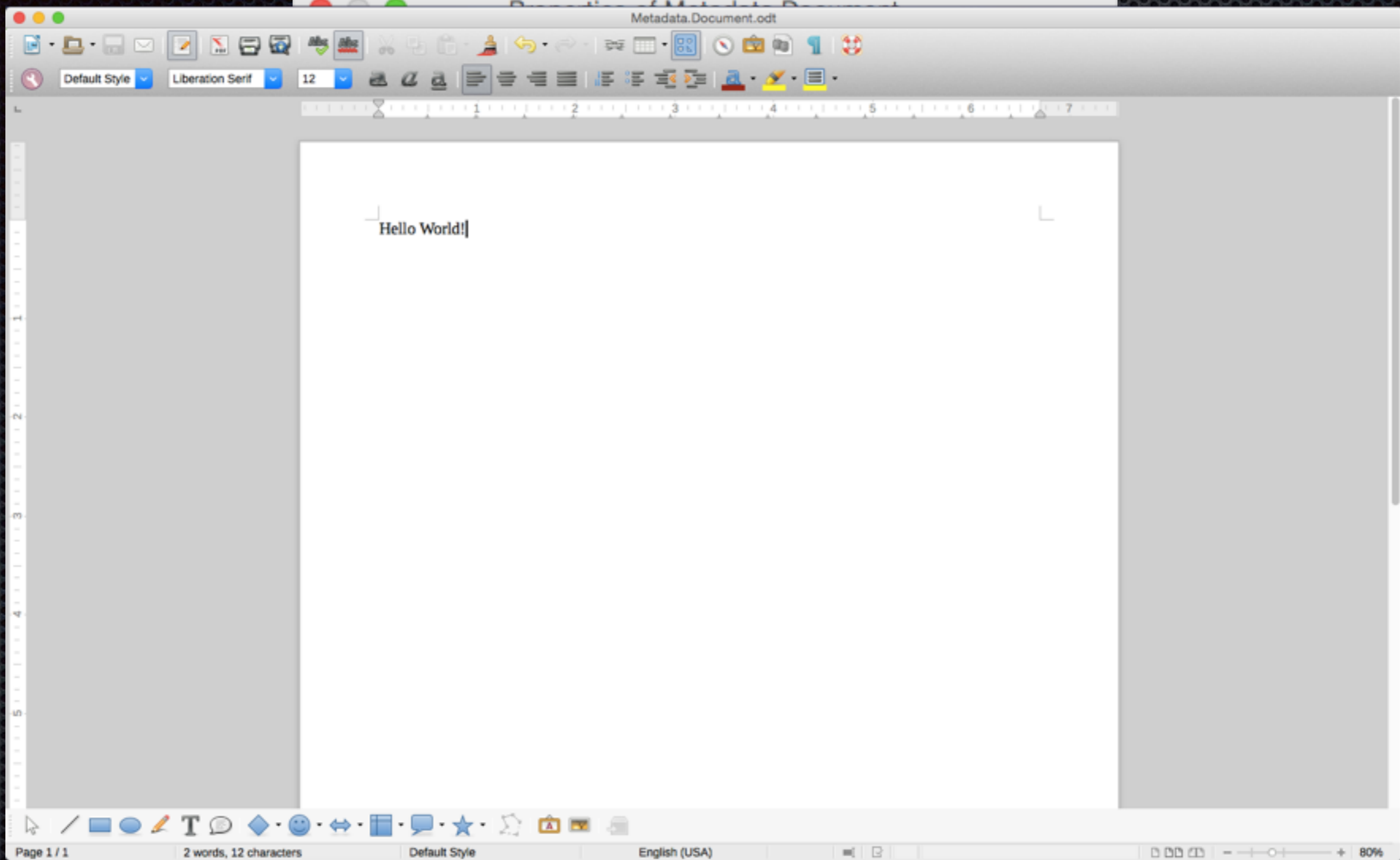


erlin
hland.

CDU




Metadata is "data about data".



Hello World!

Happiness.jpg Info

 **Happiness.jpg** 215 KB
Modified: Today 16:50

Add Tags...

▼ General:

Kind: JPEG image
Size: 215.089 bytes (217 KB on disk)
Where: Macintosh HD ▸ Users ▸ Desktop
Created: Today 16:50
Modified: Today 16:50

Stationery pad
 Locked

▼ More Info:

Title: Happiness
Dimensions: 1024 × 749
Device make: NIKON CORPORATION
Device model: NIKON D800
Color space: RGB
Color profile: sRGB IEC61966-2.1
Focal length: 52
Description: At worlds olde end.
Alpha channel: No
Red eye: No
F number: 4,2
Exposure program: 4
Exposure time: 1/60
Latitude: 52,1403
Longitude: -10,2687
Keywords: Black and White, Girl, Happy

▶ Name & Extension:
▶ Comments:
▶ Open with:
▶ Preview:
▶ Sharing & Permissions:



**PwNd by
wOrmer & CabinCr3w
<3 u BiTch's !**

Location history

| February 2015 | | | | | | |
|---------------|-----|-----|-----|-----|-----|-----|
| Sun | Mon | Tue | Wed | Thu | Fri | Sat |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| 8 | 9 | 10 | 11 | 12 | 13 | 14 |
| 15 | 16 | 17 | 18 | 19 | 20 | 21 |
| 22 | 23 | 24 | 25 | 26 | 27 | 28 |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
| 8 | 9 | 10 | 11 | 12 | 13 | 14 |

Show: 30 Days

Show timestamps

February 7, 2015

Show timestamps

February 8, 2015

Show timestamps

February 11, 2015

Show timestamps

February 13, 2015

Show timestamps

February 14, 2015

Hide timestamps

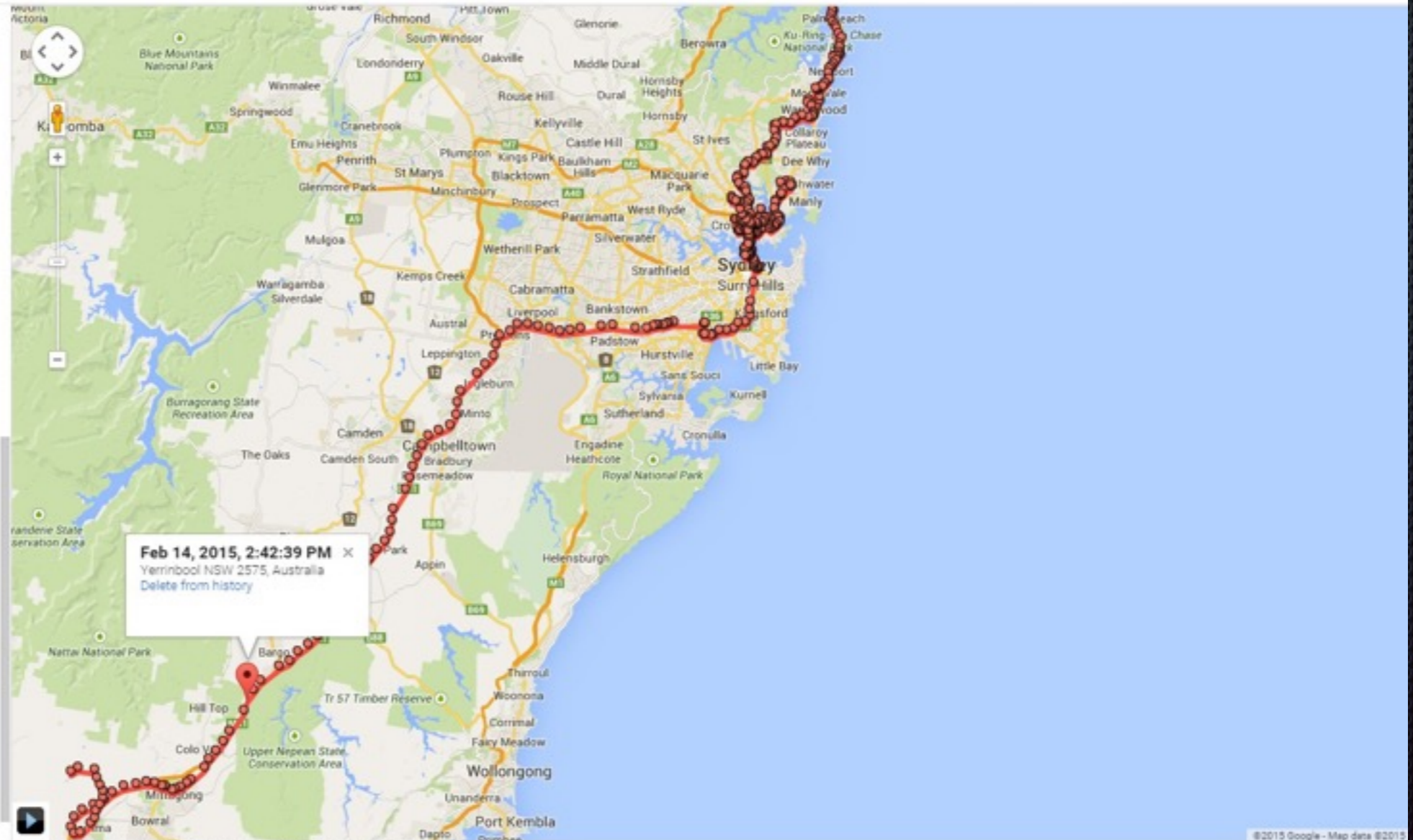
1:00 PM - 2:00 PM

- 1:13 PM 1:15:08 PM 1:15:54 PM
- 1:16 PM 1:17 PM 1:18:10 PM
- 1:18:56 PM 1:21 PM 1:23 PM
- 1:24 PM 1:25 PM 1:26 PM 1:29 PM
- 1:32 PM 1:33:00 PM 1:33:45 PM
- 1:34 PM 1:35 PM 1:36:01 PM
- 1:36:46 PM 1:37 PM 1:38 PM
- 1:39 PM 1:41 PM 1:42 PM
- 1:45:06 PM 1:45:52 PM 1:46 PM
- 1:55 PM 1:56 PM 1:57 PM 1:58 PM

2:00 PM - 3:00 PM

- 2:00:07 PM 2:00:53 PM 2:01 PM
- 2:02 PM 2:03 PM 2:04 PM 2:05 PM
- 2:06 PM 2:07 PM 2:08 PM
- 2:09:13 PM 2:09:59 PM 2:10 PM
- 2:11 PM 2:12 PM 2:13:01 PM
- 2:13:46 PM 2:14 PM 2:15 PM
- 2:16 PM 2:17 PM 2:18 PM
- 2:19:05 PM 2:19:50 PM 2:20 PM
- 2:21 PM 2:22:06 PM 2:22:52 PM
- 2:23 PM 2:24 PM 2:25 PM 2:26 PM
- 2:27 PM 2:28:12 PM 2:28:58 PM
- 2:29 PM 2:30 PM 2:31 PM
- 2:32:00 PM 2:32:45 PM 2:33 PM
- 2:34 PM 2:35 PM 2:36 PM 2:37 PM
- 2:38:05 PM 2:38:51 PM 2:39 PM
- 2:41:08 PM 2:41:54 PM 2:42 PM
- 2:43 PM 2:44 PM 2:45 PM 2:46 PM
- 2:47:14 PM 2:47:59 PM 2:49 PM
- 2:50 PM 2:51:01 PM 2:51:47 PM
- 2:52 PM 2:54 PM

3:00 PM - 4:00 PM



Distance from starting location (farthest distance: 69.427 miles)
Move mouse over graph to show location on map



SSID broadcasting

| BSSID | STATION |
|------------------|---|
| (not associated) | 00:C0:CA:61:62:FE |
| (not associated) | 98:03:D8:67:65:E4 |
| 98:02:84 | Theobrom # Theobroma Systems GmbH |
| 98:03:A0 | AbbNVPow # ABB n.v. Power Quality Products |
| 98:03:D8 | Apple # Apple, Inc. |
| 98:0C:82 | SamsungE # Samsung Electro Mechanics |
| 98:0E:E4 | Private |
| 98:20:8E | Definium # Definium Technologies |
| 98:26:2A | AppliedR # Applied Research Associates, Inc |

Probes

ZyXEL03, SAGEM_48DA, SFR WiFi, NEUF_89E0, EC_Hotspot, Hotel Sabina, HOTEL SABINA, 23SaxeCobourg, DE79DE786, DELTAPNEU



Press and Information

Court of Justice of the European Union

PRESS RELEASE No 54/14

Luxembourg, 8 April 2014

Judgment in Joined Cases C-293/12 and C-594/12
Digital Rights Ireland and Seitlinger and Others

The Court of Justice declares the Data Retention Directive to be invalid

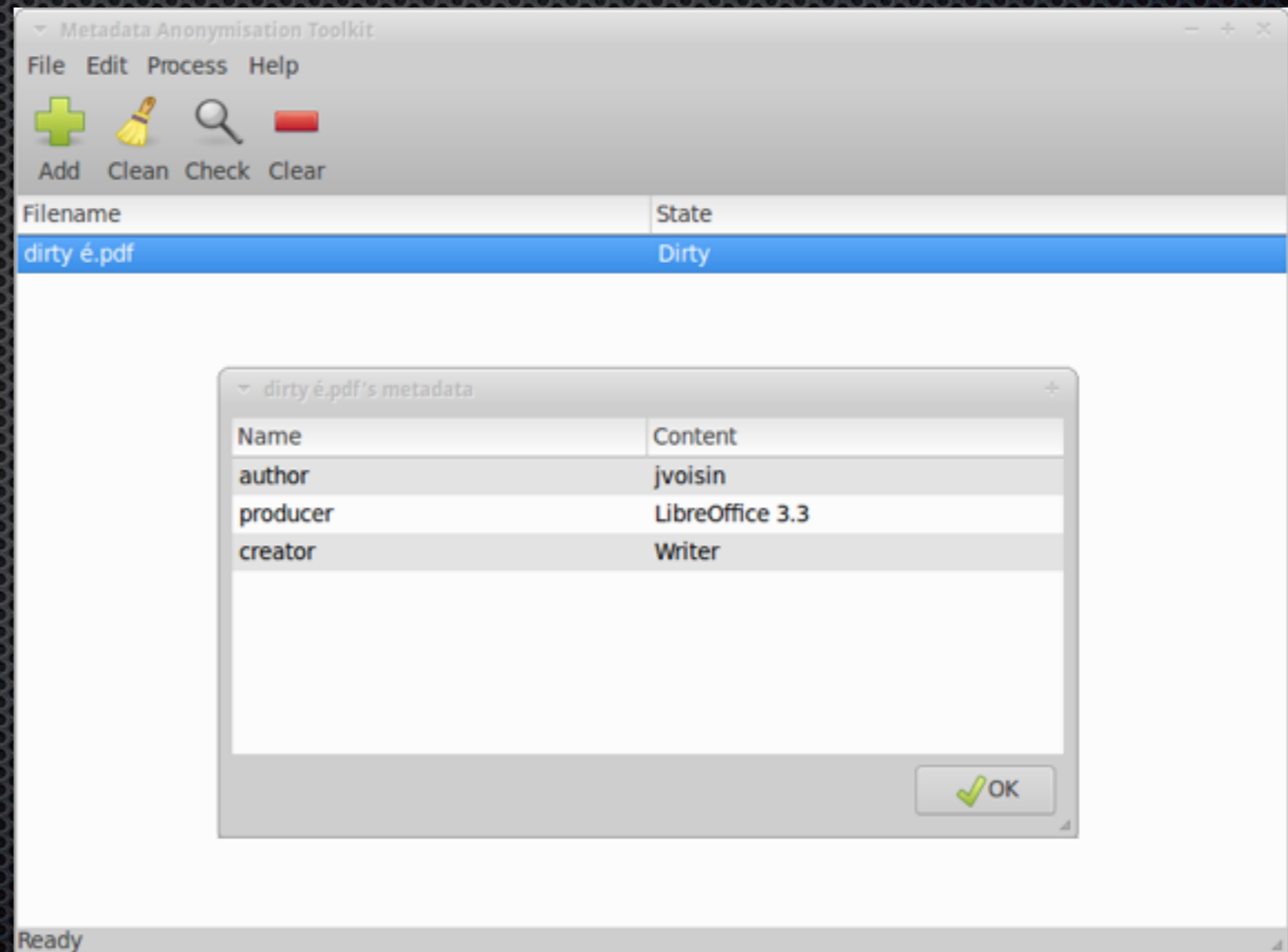
It entails a wide-ranging and particularly serious interference with the fundamental rights to respect for private life and to the protection of personal data, without that interference being limited to what is strictly necessary

Bulk Collection of MetaData
ruled **illegal** by the
US COURT OF APPEALS
(May 7th 2015)

COURT PERSONNEL ONLY
Beyond This Point

Get rid of MetaData?

- Metadata Anonymisation Toolkit (MAT)
- removes / anonymizes MetaData
- Supported file types:
 - .png / .jpeg / .jpg
 - .pdf / .odt / .docx
 - etc.
- <https://mat.boum.org/>



Tor Browser


The screenshot shows a Tor Browser window with the address bar displaying `wiki.c3l.lu/doku.php` and the search engine set to DuckDuckGo. The page title is "news [Chaos Computer Club...". The main content area features a news article titled "Way too late" by Jan Guth, dated 2015/05/18 22:09. The article discusses global surveillance by intelligence services like NSA, GCHQ, and BND, and calls for their disestablishment. A sidebar on the left contains navigation links for Home, Organization, Activities, Events, Services, and Initiatives. The footer includes the date, author name, and a list of tags: nsa, gchq, bnd, srel, snowden.

news [Chaos Computer Club... x

wiki.c3l.lu/doku.php

DuckDuckGo

Login

 Chaos Computer Club Lëtzebuerg
"Chaos in the world brings uneasiness, but it also allows the opportunity for creativity and growth." -- Tom Barret

Recent changes Media Manager Sitemap

Trace: - news

Home

- News
- Stay up2date!

Organization

- About
- Contact
- Membership
- Activity Report
- Working Groups
- Press Statements

Activities

- Projects
- ChaosMeetings

Events

- Overview
- Spark-Up!
- Code & Hack
- Conspiracy Night
- cyberpunk Movie Night
- Gutenberg Readers Night

Services

- XMPP
- Library
- Mumble
- Mirroring
- Inventory
- Keyserver (GPG/PGP)
- Pool of Talks
- DownloadBase

Initiatives

News

Way too late

It's always the same story. First there needs to happen something and become public, before most politicians will act. At the moment an inconvenient side-effect of politics, which needs to be tackled in the near future.

What's now to be tackled once and for all, is this unfettered global surveillance by intelligence services, among our favorites NSA, GCHQ & BND. All others are meant as well, tough may be not mentioned here.

In plain text?

Intelligence services should be banned to history books; in other words: they need to be disestablished!

In order to clarify matters, the Luxembourgish government should have called an investigation committee into life right after the groundbreaking revelations by Edward Snowden.

Hopefully they will now.

Their is an entire list of things we could come up with to counteract such offenses to the sovereignty of a country and the European Union. One of them to be done right away: summon the ambassador to the United of America to one of our responsible Ministers for this subject.

We will follow the future events in this matter closely and also publish an official press release as soon as more information become available and we have positioned ourselves with our member base.

© 2015/05/18 22:09 - Jan Guth

nsa, gchq, bnd, srel, snowden

Tor Browser

- Based entirely on Free / Libre Open Source Software (FLOSS)
- Anonymizes your data on a technical level
- Used daily by journalists, activists, human rights a, whistleblowers, privat persons, etc.
- <https://www.torproject.org/>

Further Information

Frënn vun der Ënn A.S.B.L.

<http://enn.lu>





“Even if you're not doing anything wrong, you are being watched and recorded.”

— Edward Snowden



“We kill people based on metadata.”

— US Air Force General & former Director of the NSA