

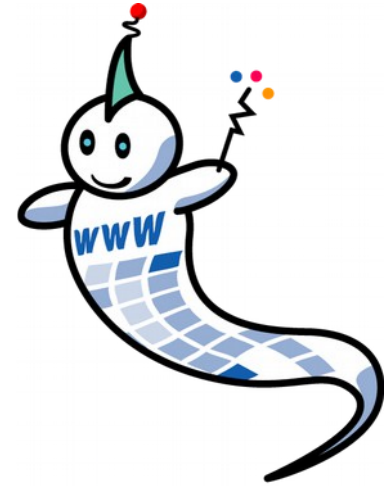
User Centric Usability Considerations

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W3C Legal counsel
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Social Networks



Cloud Computing

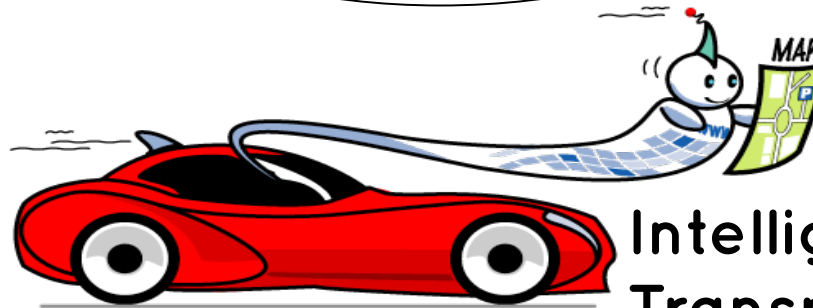


Interface challenge in many Domains



Internet of Things

Mobile

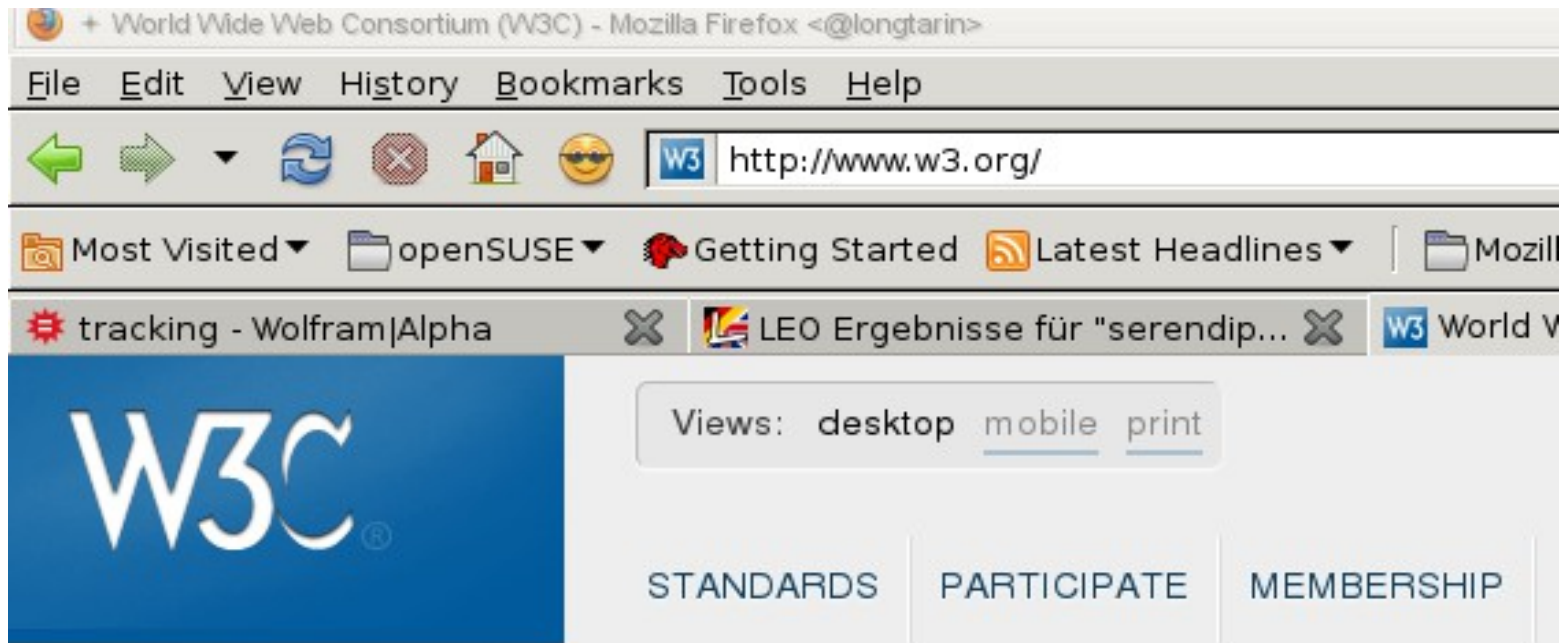


Intelligent Transport

Issues

- Finding the right message
- Giving the right pointer
- Looking at all the information sources

Learning from the Privacy Dashboard



- The dashboard runs in the background and doesn't disturb

The Dashboard is there when you need it



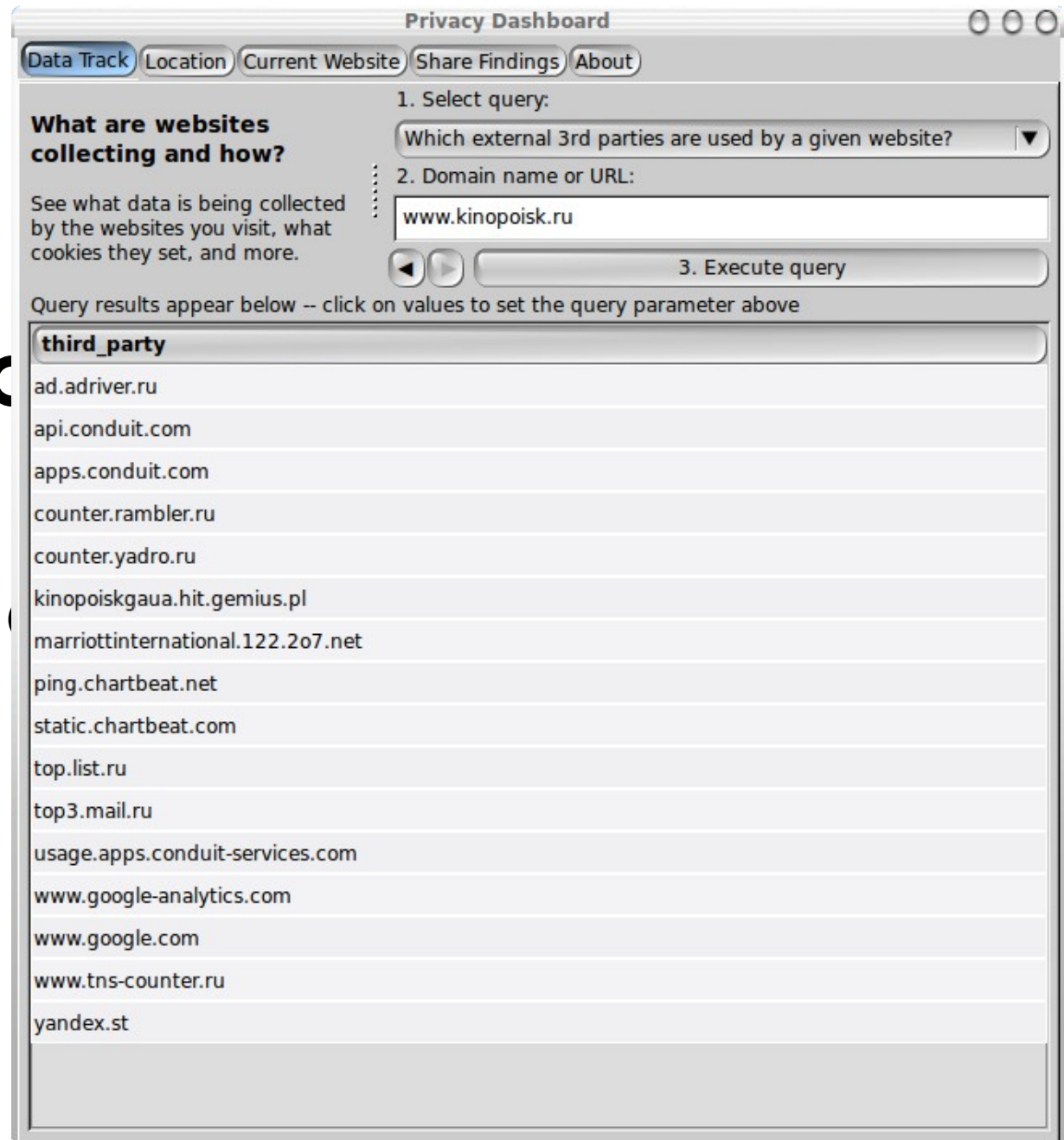
- Preferences are too complex to be set up front
- Let the system learn from your habits over time

Per site
- preference-
menu



WORKSHOP ON Privacy and User
centric controls

Collect and share information everywhere we



Workshop on Privacy and User centric controls

Trying to get information from everywhere

DNSSEC-Tools - Mozilla Firefox

https://www.dnssec-tools.org

Donuts Libval
Rollerd Zonesigner

Is your domain secure?

Sign Your Zone Tutorials Install

DNSSEC Secured!

Congratulations!!
We've detected you're browsing in a DNSSEC secured environment!!

About DNSSEC-Tools

The goal of the DNSSEC-Tools project is to create a set of software tools, patches, applications, wrappers, extensions, and plugins that will help ease the deployment of DNSSEC related technologies.

- Read the Tutorials
- Explore the wiki
- See the Tool Descriptions and ScreenShots
- Download and Install

To contact the project developers, please write the users AT dnssec-tools.org mailing list or submit bugs to the bug database.

News: 2.1 Released

New Features

```
- donuts: - Added the ability to summarize information about a zone in the output, such as the upcoming entire zone expiry time, etc
- Added the ability to query live zones for records to analyze. EG:
donuts live:good-a,badsign-a test.dnssec-tools.org
- Added a -V switch to dump records analyzed
- libval: - Add support for conditionally checking all RRSIGs on an assertion even if one that validates is already found.
- Look for zonecuts based on NS records, not SOA
- Added initial support for TSIG in order to enable libval to query recursive name servers that authorized recursive lookup for only those hosts that used a particular TSIG key.
- Validator.pm - Store respondent name server information in result structure.
- Owl - additional sensor modules
```

Learn To...

- Install DNSSEC-Tools
- Sign Your Zone!

DNSSEC-Tools Resources

- Main Page
- News
- Tutorials
- Tool Descriptions And Screen-Shots
- Download
 - o Everything
 - o Libval
 - o GUI Apps
 - DNSSEC-Check
 - Lookup
 - DNSSEC-Nodes
- Additional Documentation
- Test Zone

Tools For...

- Authoritative Zones
- Authoritative Servers
- Recursive Servers
- Applications
- Application Developers

Project Links

- Wiki
- Mailing Lists

Trying not to contradict



Cryptography

- Making Crypto usable by decrypting the meaning of a cryptographic result
- Showing the result as an option
- Combinability
- Lightweight Crypto

Trust management

- **Unified trust models**
- **Anchors of trust & reasoning**
- **Domain specific trust models**

Further points

- **Get rid of passwords, use HOBA**
- **Let the user build their own trust network**
- **Connect networks the user trusts**
- **Incident management and live reporting (panic button)**