

# 29th Chaos Communication Congress

day 1 | 2012-12-27

Not my department · CCH, Hamburg

Version 1.5

Saal 1	Saal 4	Saal 6
<b>11:00–11:15</b> other · en <b>Opening Event</b> <b>11:30–12:30</b> en <b>Not my department</b> <b>12:45–13:45</b> de <b>Die Wahrheit, was wirklich passierte und was in der Zeitung stand</b> <i>Wie Medien unsere Wahrnehmung beeinflussen</i> <b>14:00–15:00</b> de <b>Zur Lage der Information</b> <i>1.5 Jahre FragDenStaat.de</i> <b>16:00–17:00</b> <b>Die Antiterrordatei</b> <b>17:15–18:15</b> <b>The Grand EU Data Protection Reform</b> <i>A latest battle report by some key actors from Brussels</i> <b>18:30–19:30</b> de <b>Hinter den Kulissen: Der NSU und das V-Leute-System</b> <b>20:30–22:45</b> podium · en <b>Enemies of the State: What Happens When Telling the Truth about Secret US Government Power Becomes a Crime</b> <i>Blowing the Whistle on Spying, Lying &amp; Illegalities in the Digital Era</i> <b>23:00–00:00</b> en <b>Hacking Cisco Phones</b> <i>Just because you are paranoid doesn't mean your phone isn't listening to everything you say</i> <b>00:15–01:45</b> contest · de <b>Nougatbytes 10</b> <i>Gebilde(r)ter Hirnsalat – die rhekkür der Bilderrätsel</i>	<b>12:45–13:45</b> <b>Siechtum und Sterben der ärztlichen Schweigepflicht</b> <b>14:00–15:00</b> en <b>Our daily job: hacking the law</b> <i>The key elements of policy hacking</i> <b>16:00–17:00</b> en <b>Setting mobile phones free</b> <i>An overview of a mobile telephony market and how a community-driven operator is born</i> <b>17:15–18:15</b> en <b>Re-igniting the Crypto Wars on the Web</b> <b>18:30–19:30</b> en <b>Privacy and the Car of the Future</b> <i>Considerations for the Connected Vehicle</i> <b>20:30–21:30</b> en <b>Defend your Freedoms Online: It's Political, Stupid!</b> <i>A Positive agenda against the next ACTA, SOPA, and such</i> <b>21:45–22:45</b> <b>The Ethics of Activist DDOS Actions</b> <i>A Historical Analysis</i> <b>23:00–00:00</b> <b>Time is NOT on your Side</b> <i>Mitigating Timing Side Channels on the Web</i> <b>00:15–02:15</b> contest · de <b>Googlequiz</b> <i>Wie man (spaßorientiert) mehr als 5% seines Googlevermögens trainiert</i>	<b>12:45–13:45</b> <b>ISP's black box</b> <i>provisioning behind the scenes</i> <b>14:00–15:00</b> de <b>Cyberpeace statt Cyberwar</b> <b>16:00–17:00</b> <b>What accessibility has to do with security</b> <b>17:15–18:15</b> de <b>Netzaktivisten! Ist das alles, was wir drauf haben?</b> <i>Eine subjektive Bestandsaufnahme</i> <b>18:30–19:30</b> de <b>INDECT, Verhaltenserkennung &amp; Co</b> <i>automatisierte staatliche Verdächtigung</i> <b>20:30–21:30</b> <b>White IT, Clean IT &amp; CEO Coalition</b> <i>Wie die Exekutive versucht Provider zur Inhaltekontrolle im Internet einzuspannen</i> <b>21:45–22:45</b> <b>New Human Interfaces for Music</b> <i>DIY MIDI Controllers</i> <b>23:00–00:00</b> <b>SCADA Strangelove</b> <i>or: How I Learned to Start Worrying and Love Nuclear Plants</i>

## day 2 | 2012-12-28

### Saal 1

11:30–12:30

We are all lawmakers!

*How to further transparency by law – the Hamburg example and beyond*

12:45–13:45

Certificate Authority Collapse

*Will the EU Succeed in Regulating HTTPS?*

14:00–15:00

Trojaner-Blindflug

*Spionage-Software von Staats wegen*

### Saal 4

11:30–12:30

Meldegesetz

*Was aus dem 57-Sekunden-Gesetz wurde*

12:45–15:00

Lightning Talks 1

*5 Minutes of Fame*

### Saal 6

11:30–12:30

EveryCook

*Cooking gets digital*

12:45–13:15

(Un)Sicherheit  
Hardware-basierter  
Festplattenverschlüsselung

13:15–13:45

Romantic Hackers

*Keats, Wordsworth and Total Surveillance*

14:00–14:30

Tactical Tech—Bridging the Gap

14:30–15:00

OMG! OER!

*How big business fights open education in Poland, and how open education fights back!*

16:00–17:00

Was ist, was kann, was soll  
Gender Studies Informatik?

17:15–18:15

Der Mord fällt aus

*Ein Werkstattbericht der GEMA-Alternative C3S*

18:30–19:30

FactHacks

*RSA factorization in the real world*

17:15–18:15

Many Tamagotchis Were  
Harmed in the Making  
of this Presentation

18:30–19:30

SmartMeter

*A technological overview of the German roll-out*

16:00–17:00

Sharing Access – Risiken beim  
Betrieb offener (WLAN-)Netze  
*Stand gestern, heute und morgen*

17:15–18:15

The Tor software ecosystem

18:30–19:30

IFG: Chance oder Bürgerbluff?

*Informationsfreiheit in Deutschland. Ein Sachstand.*

20:30–21:30

Hackers As A High-Risk  
Population

*Harm Reduction Methodology*

21:45–22:45

Safecast: DIY and  
citizen-sensing of radiation

*Empowering citizen in the wake of Fukushima triple-meltdown disaster*

23:00–01:00

Hacker Jeopardy

*Zahlenraten für Geeks*

20:30–21:30

Defeating Windows  
memory forensics

21:45–22:45

Let Me Answer That for You

*adventures in mobile paging*

23:00–00:00

ESXi Beast

*Exploiting VMWARE ESXi Binary Protocols Using CANAPE*

00:15–01:15

Hanussen's mindreading

*Experiments of the historical psychic*

20:30–21:30

"How I met your pointer"

*Hijacking client software for fuzz and profit*

21:45–22:45

Meine Kleidung funkt

*Tracking von Menschen durch in Kleidung integrierte RFID-Chips*

23:00–00:00

Stylometry and Online  
Underground Markets

## day 3 | 2012-12-29

### Saal 1

11:30–13:45

CCC-Jahresrückblick

14:00–15:00

Analytical Summary of the  
BlackHole Exploit Kit

*Almost Everything You Ever Wanted To  
Know About The BlackHole Exploit Kit*

16:00–17:00

Open Source Schlüssel  
und Schlösser

*Offene Quellen zum Bösen und  
Guten: von downloadbaren  
Handschellenschlüsseln zu sicheren  
elektronischen Schlössern*

17:15–18:15

Writing a Thumbdrive  
from Scratch

*Prototyping Active Disk Antiforensics*

18:30–19:30

Russia's Surveillance State

20:30–21:30

Milking the Digital Cash Cow

*Extracting Secret Keys of  
Contactless Smartcards*

21:45–22:45

Further hacks on the  
Calypso platform

*or how to turn a phone into a BTS*

23:00–00:00

Fnord-Jahresrückblick

*Diesmal mit noch mehr  
Eurozonen-Spaltung!*

### Saal 4

11:30–12:30

Securing the Campaign

*Security and the 2012 US  
Presidential Election*

12:45–15:00

Lightning Talks 2

*5 Minutes of Fame*

16:00–17:00

Privatisierung der  
Rechtsdurchsetzung

*Von ACTA, IPRED und Freunden*

17:15–18:15

Sind faire Computer möglich?

18:30–19:30

Low-Cost Chip Microprobing

20:30–21:30

Security Evaluation of

Russian GOST Cipher

*Survey of All Known Attacks  
on Russian Government  
Encryption Standard*

21:45–22:45

Hash-flooding DoS reloaded:  
attacks and defenses

23:00–00:00

Pflanzenhacken richtig

*Einblicke in die Weizenzüchtung*

### Saal 6

11:30–12:30

CVE-2011-3402  
Technical Analysis

12:45–13:15

Stabilitätsanker &  
Wachstumslokomotive

13:15–13:45

Ethics in Security Research

14:00–14:30

On Breaking SAML

*Be Whoever You Want to Be*

14:30–15:00

Small footprint inspection  
techniques for Android

*Reverse engineering on  
Android platforms*

16:00–17:00

An Overview of Secure  
Name Resolution

*DNSSEC, DNSCurve and Namecoin*

17:15–18:15

Long live the protoceletariat!

18:30–19:30

Hacking Philosophy

*Digitale Mündigkeit,  
Technikpaternalismus und warum  
wir Netzphilosophie brauchen*

20:30–21:30

A Rambling Walk Through  
an EMV Transaction

21:45–22:45

Men who stare at bits

*RFID-Studierendenkarten mit Fehlern*

23:00–00:00

The future of protocol  
reversing and simulation

*applied on ZeroAccess botnet*

*Mapping your enemy  
Botnet with Netzob*

## day 4 | 2012-12-30

Saal 1

11:30–12:30

de

Best of ... Verfassungsschutz

*Der Verfassungsschutz  
schützt die Verfassung so wie  
Zitronenfalter Zitronen falten.*

12:45–13:45

29C3 GSM: Cell phone  
network review

*262 42 - The full spectrum*

14:00–15:00

de

Proximax, Telex, Flashproxy  
oder Tor Bridges

*Übersicht über aktuelle  
Zensurumgehungssoftware*

16:00–17:00

de

Marvin und der Blues

*Wie Roboterinstrumente zum Musik  
machen benutzt werden können*

17:15–18:15

Security Nightmares

*Damit Sie auch morgen schlecht  
von Ihrem Computer träumen.*

18:30–19:30

en

Closing Event

Saal 4

11:30–12:30

Sprache, Ungleichheit  
und Unfreiheit

12:45–15:00

other · en

Lightning Talks 3

*5 Minutes of Fame*

16:00–17:00

The Care and Feeding of  
Weird Machines Found  
in Executable Metadata

17:15–18:15

en

Page Fault Liberation Army  
or Gained in Translation

*a history of creative x86  
virtual memory uses*

Saal 6

11:30–12:30

en

Millions of Lessons Learned  
on Electronic Napkins

*On the way to free(ing) education*

14:00–15:00

The ultimate Galaksija talk

*Everything about a Yugoslavian  
microcomputer halfway between  
a TRS-80 and a ZX 80*

16:00–16:30

NOC Review

*NOC Review about the 29C3*

17:15–18:15

de

chmod o+rw bundestag

*Mehr Transparenz und Teilhabe  
im Gesetzgebungsprozess*