DNSSEC activities @ nic.at

Panel discussion „DNSSEC activities in Europe“
DNSSEC workshop

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Prague, CZ
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.at DNSSEC Timeline

- **Testbed**
  - Feb 2011

- **DS in root**
  - Feb 09 2012

- **DUatZ**
  - Dez 14 2012

- **EPP**
  - Feb 29 2012
(Technical) Specifics

- **HSM: Thales**
  - Instead of Sun/Oracle

- **Additional Emergency Key**
  - DS in the root (but not currently used for signing)
  - Completely separate Key management

- **Multiple „validation“ mechanisms**
  - Prevent publication of broken/incomplete zone

- **Pre-generated emergency zone**
  - „now + one week“ serial with today’s contents

- **EPP: Domain Transfer optionally removes DS**
  - Unless gaining registrar has indicated to be DNSSEC aware
Registrar stats  Jun 01 2012

424 registrars

16 Enabled DNSSEC

9 have at least one DS
Domain stats  Jun 19 2012

1.146.176  57
.at  DNSSEC
PR „fallout“

- DS-record „handover“ to IANA staff
  - In person during CENTR meeting Salzburg
- Press release with first DNSSEC customer
  - austria.at (tourism company)
- DNSSECCO 😊
- 4 articles in newspapers and IT magazines
.at report

- Nic.at‘s customer „magazine“
- DNSSEC main topic of April 2012 issue
- Grab one after the session!

Thanks for your attention!

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