

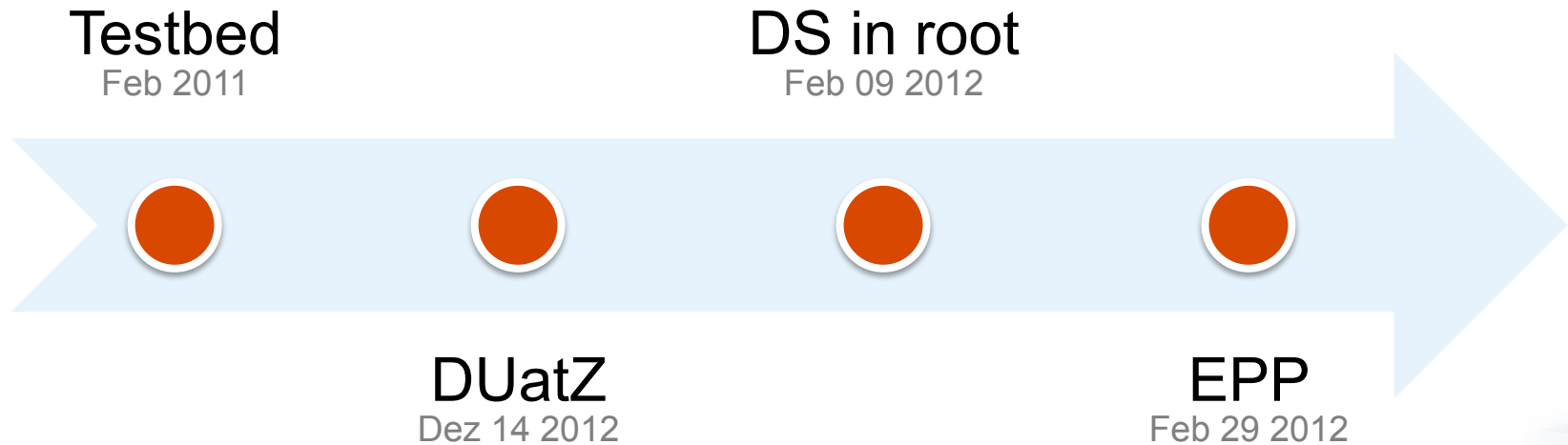
DNSSEC activities @ nic.at

Panel discussion „DNSSEC activities in Europe“
DNSSEC workshop

Jun 27 2012
Prague, CZ

Alexander Mayrhofer
alexander.mayrhofer@nic.at

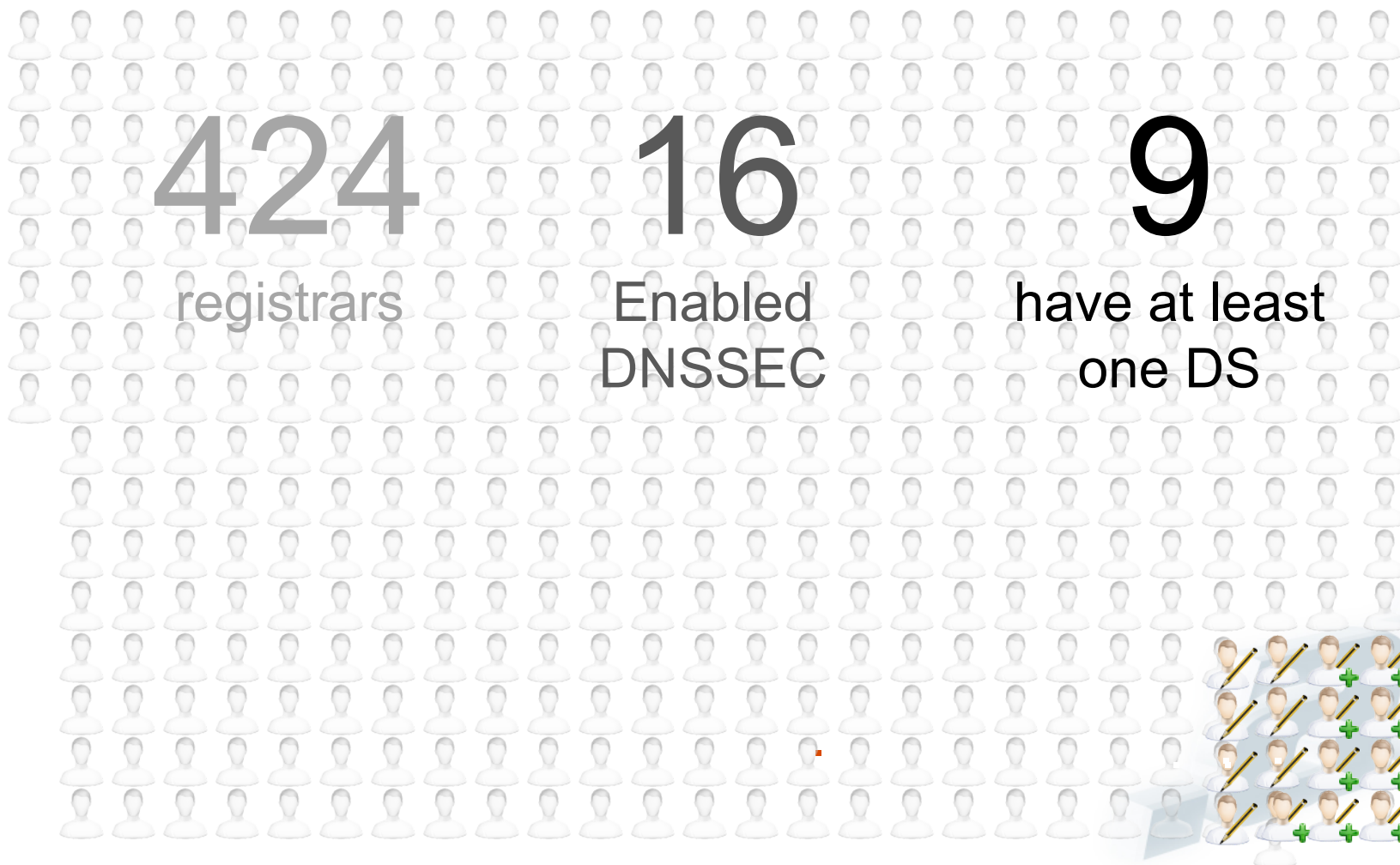
.at DNSSEC Timeline



(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



Domain stats Jun 19 2012

1.146.176
.at

57

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!



http://www.nic.at/en/uebernic/current_issues/at_report/

Thanks for your attention!



<mailto:alexander.mayrhofer@nic.at>

http://www.nic.at/en/service/technical_information/dnssec/

