.nl DNSSEC Deployment

Deploying DNSSEC
ION Ljubljana
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Daniël Federer
SIDN

- .nl registry (Netherlands)
- Not-for-profit private organization
- 5,000,000+ domain names
- Around 1700 registrars
- Largest DNSSEC zone in the world (1,000,000+ signed)
Collaborative Approach to Deploy DNSSEC

**Strategy:**
- Initiate, coordinate, promote mass signing
- Flawless intro of T2, DNSSEC knowledge, account management, 2 year discount
- Feedback (account mgmt, surveys)

**Huge effort**
- Organization-wide impact
- Lots of publicity
- Rewarding: safer internet!

**9 High-profile Registrars**

**SIDN**
- Financial support
- Huge effort
- Compensation business case
- New USP
- Further extended trustworthiness
- International advantage

**PowerDNS**
- Tech support, DNSSEC tools

**Dutch Gov. Agencies**
- Promote DNSSEC, DNSSEC knowledge, Webinar
- Gov. DNSSEC policy (customer demand), DNSSEC awareness

**DNSSEC.nl**
- Tools and docs in Dutch
- Facebook/Twitter

Current # DNSSEC registrars:

239
.nl DNSSEC Statistics

![Graph showing DNSSEC statistics with two lines, one for Prognosis and one for Realisation, with data points from 01/06/11 to 01/07/13.](image)
Next Steps

- DNSSEC Secure Transfers
- DNSSEC “T3” (enable resolving @ ISPs)
- DNSSEC Health Monitor
- Registrant communication program
Q&A

Daniël Federer
SIDN
+31 6 46 32 74 28
daniel.federer@sidn.nl
www.sidn.nl