



DNSSEC Update for DE

- report from the *emerging services* front -

ICANN 42 DNSSEC Workshop, 2011-09-26

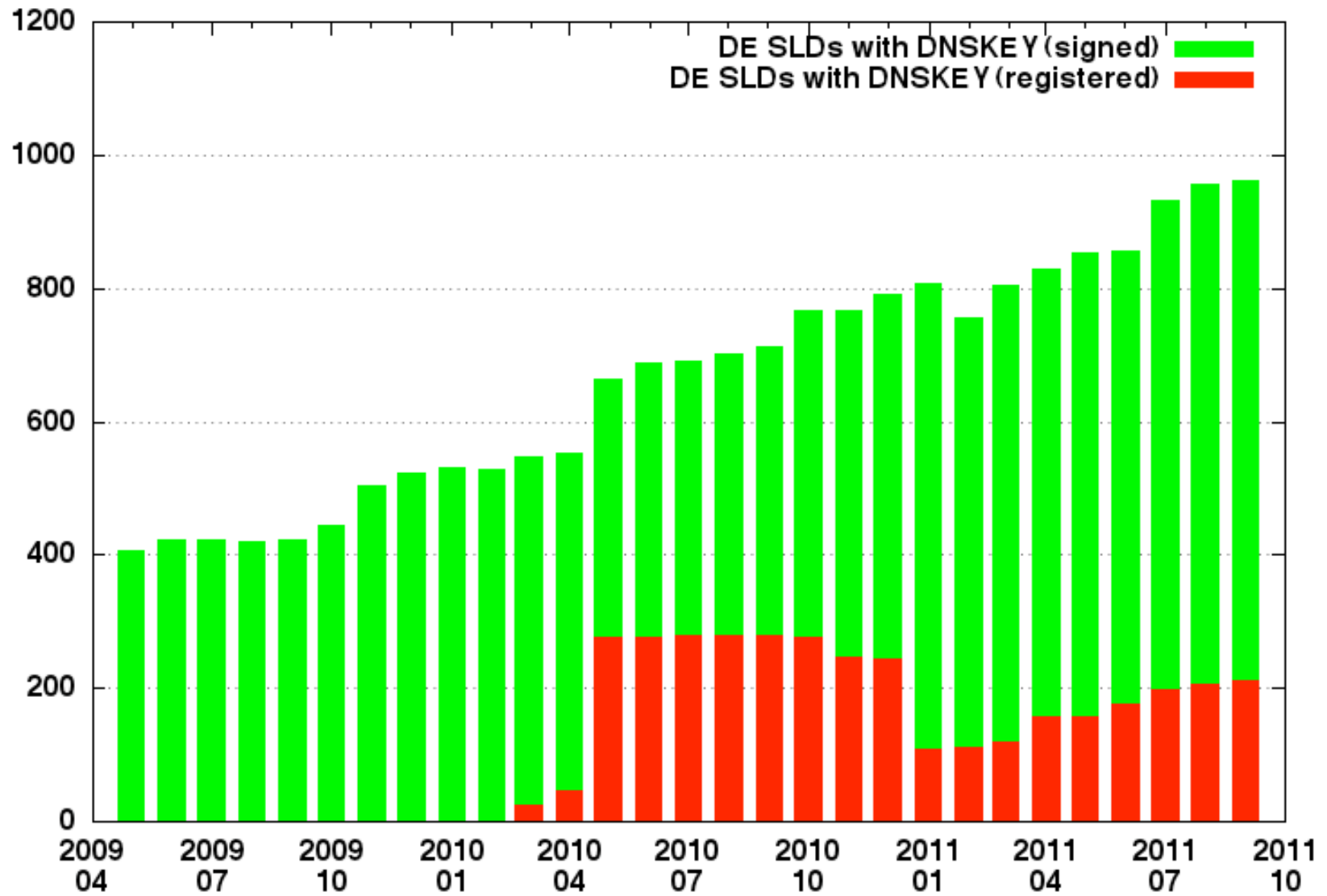


- 2010-01-04 Signed DE in DNSSEC Testbed
- 2010-03-02 Accepted DNSKEY RRs for delegated SLDs
 - through standard provisioning interface

- 2011-05-31 DE DNSKEY RRSet unblinded
- 2011-06-07 DS RR for DE appears in the root zone

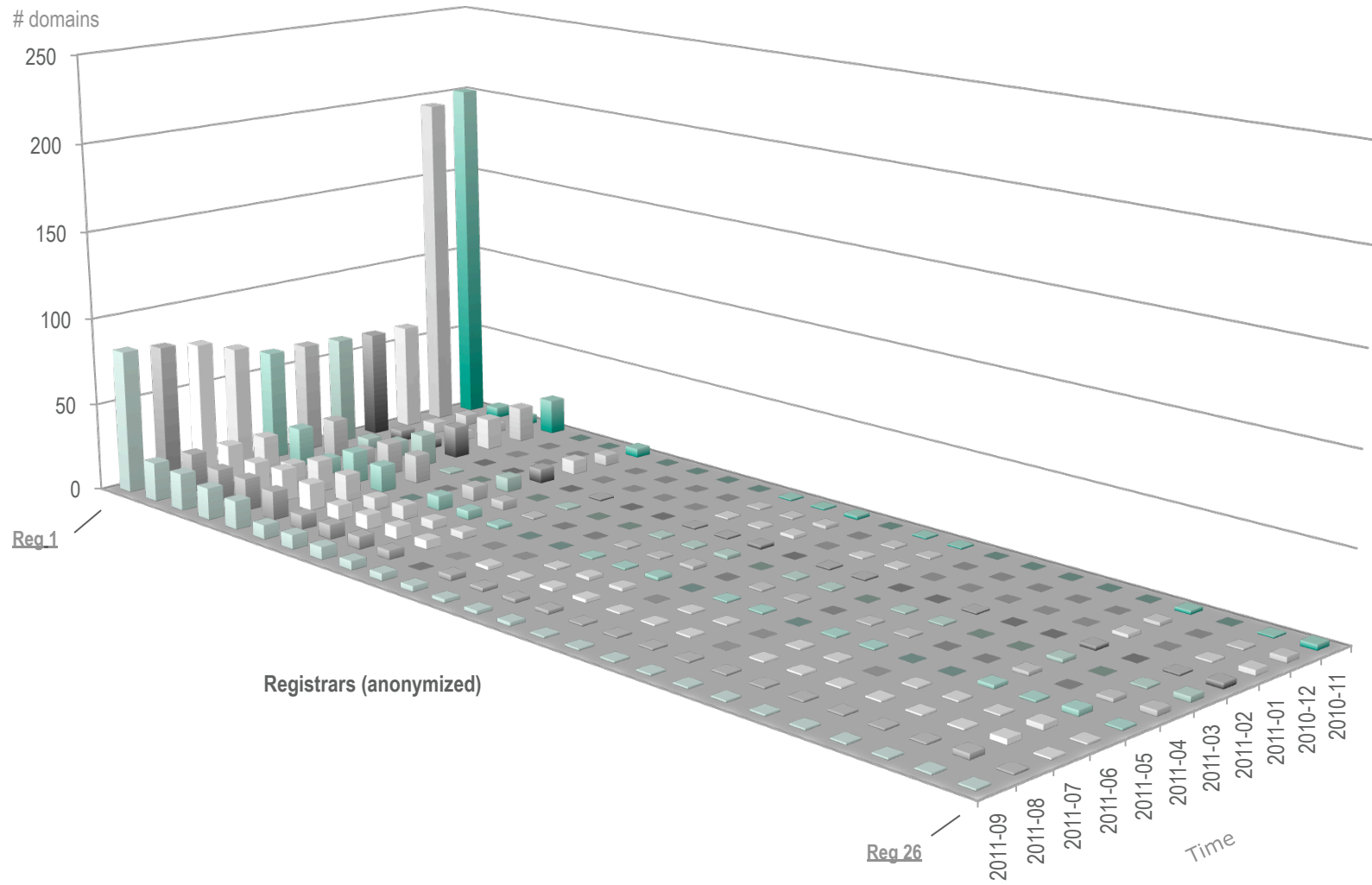


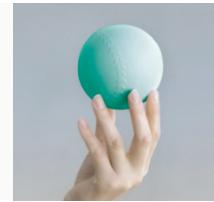
Signed Second Level Domains (SLDs) in DE



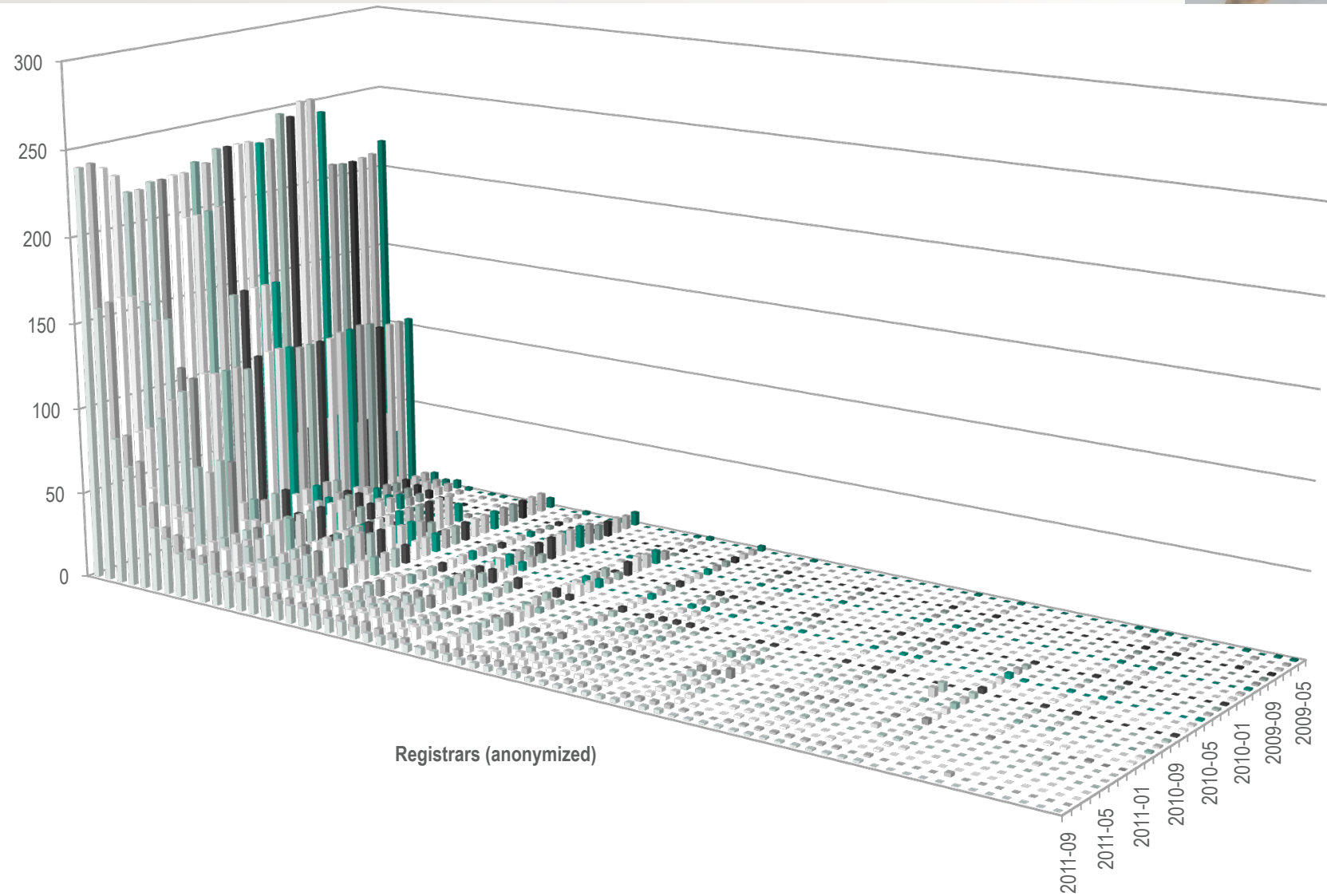


DE Domains with reg'd DNSKEY per Registrar (2010-11 thru 2011-09)





Signed DE Domains per Registrar (2009-05 thru 2011-09)



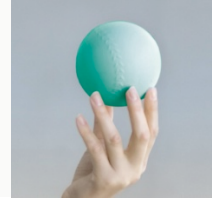


- Monthly Survey
 - DNS service vs registrar service
 - validating resolvers (work in progress)

- Education & Awareness
 - registrar (member) trainings
 - direct approach based on survey
 - DNSSEC trainings at industry events

- HSM replacement (over time)

- Continued work on „DNS operator change“



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Thanx!

[<http://www.denic.de/en/domains/dnssec.html>](http://www.denic.de/en/domains/dnssec.html)