

.eu DNSSEC deployment



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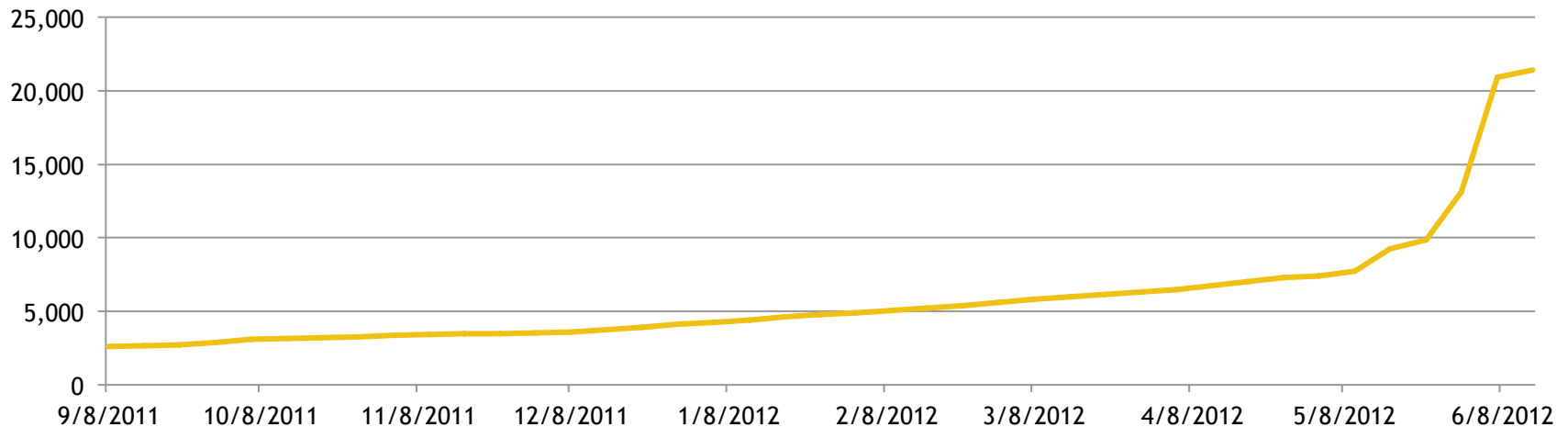
DNSSEC Workshop
ICANN 44 Prague 2012



.eu DNSSEC timeline

- June 2010 : Registry accepts DNSKEY material
- September 2010 : .eu DS in root zone

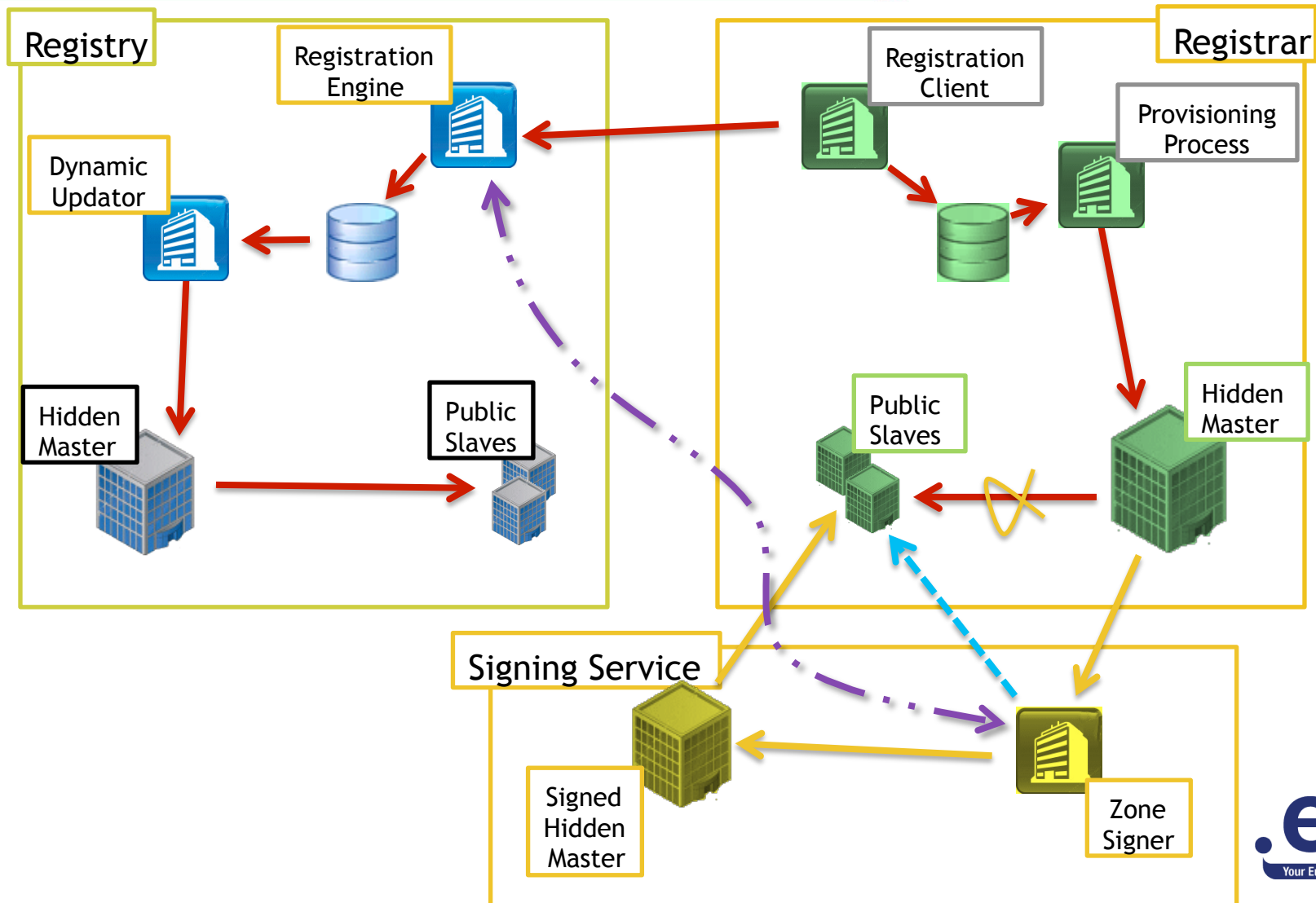
.eu domain names with DS record



.eu DNSSEC initiatives

- DNSSEC workshops
- e-learning courses
- One-on-one training
- .eu DNSSEC Signing Service

.eu DNSSEC signing service



.eu DNSSEC signing service

- Solution : Bump in the wire
 - Transfer in zone file from registrar
 - Sign the zone
 - Notify (public) slaves of registrars
 - Manage resigning + key roll over + upload of DNSKEY to parent zone

- Arguments to not use of the system
 - Registrar DNS infrastructure does not support AXFR/IXFR
 - .eu specific, still need to implement for other TLDs