

.CO - Registry DNSSEC Plans



.CO Overview



.CO Internet became the new Administrator of the .CO domain in Feb/2010. Since then:

1. Transitioned administration of Registry, DNS, and related systems
2. Launched with 10 registrars
3. Gradual offering plan (Grandfathering, Sunrise, Landrush, GA) for the 2nd level .CO
4. General Availability on July 20th 2010
5. 233,000 domains first 24 hours, currently at 612,000 domains

DNSSEC Implementation Plan



.CO has begun the deployment of DNSSEC and expects to have it live by end of Q1/11



1. OTE for registrars to do EPP testing - ongoing
2. Signing of zone – 2nd week in February/2010
3. Root update with IANA - 2nd/3rd week in February/2010
4. Zone burn-in period – 3rd and 4th week in February/2010
5. Go live - enable DNSSEC in the Production EPP environment during the 3rd week of March/2010

DNSSEC Deployment



.CO has begun the deployment of DNSSEC following the same model .biz and .us are using through Neustar as our technology partner

- NSEC just as in .biz and .us
- Signatures generated with RSA/SHA-256
- No certification required for registrars
- No restrictions on transfers
- Whois will not indicate if a domain is signed.
- Key Signing Keys (KSKs) rolled over annually
- Zone Signing Keys (ZSKs) rolled over monthly



A new era is coming