

Update on ITAR

Elise Gerich
Vice President, IANA

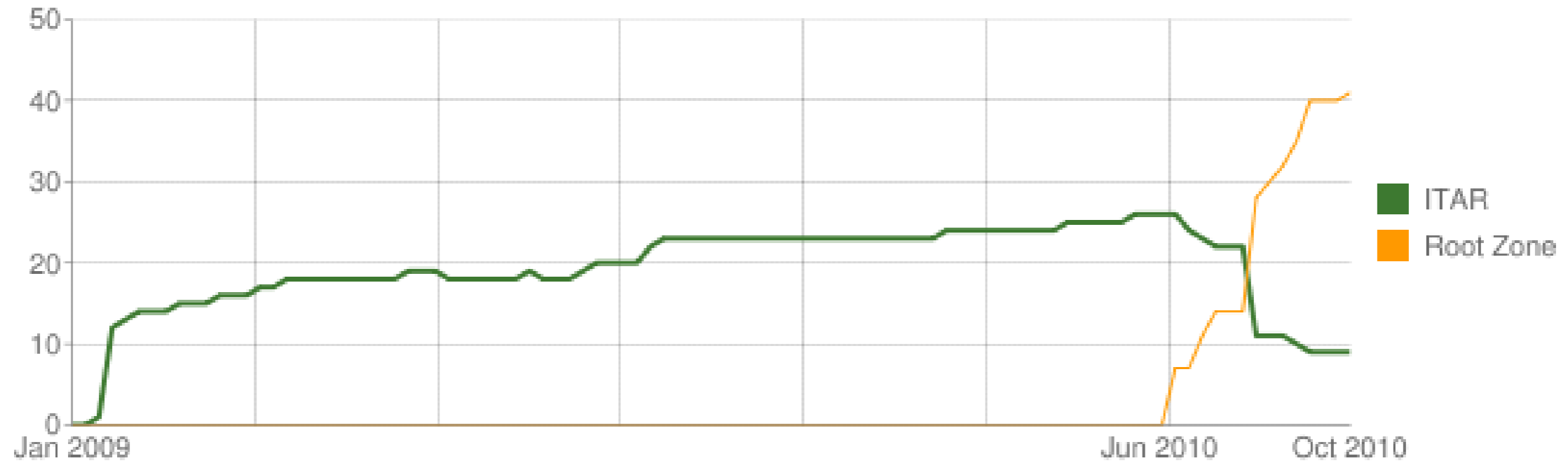


Internet Corporation for
Assigned Names & Numbers

Timeline

- ▶ 2008: Community (led by RIPE) asks for ICANN to run a trust anchor repository for TLD operators; ICANN Board votes for ICANN to implement a “Registry of DNSSEC trust anchors for TLDs”
- ▶ January 2009: ITAR is launched
- ▶ July 2010: Root Zone is signed
- ▶ November 2010: EOL notice for ITAR; Remove existing trust anchors
- ▶ January 2011: Turn off ITAR

Signed TLDs in ITAR and the Root Zone



TLD Adoption

- ▶ http://stats.research.icann.org/dns/tld_report/

Thoughts

- ▶ ITAR project went very well. Relatively clear requirements from the community helped.
- ▶ Automation meant that it required little staff effort to maintain after deployment
- ▶ The way TLDs interacted with the system helped inform the discussion on managing DS records in the root zone
- ▶ Once root was signed, TLDs quickly switched. TLDs in the root surpasses ITAR within around a month.
- ▶ Advance notice that ITAR would be turned off helped spur last TLDs that hadn't transitioned to the root to do so.

Thanks!