DNSSEC Plans - .INFO Registry & .ORG Update

ICANN DNSSEC Panel

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Technical Issues Under Review

Tree walking

- Zone access today is governed under an acceptable use agreement
- Legal/policy evaluation on what it takes to get to “acceptable use” limitations on tree walkers

Key rollover

- Closely observing plans of other registries (.BR, .SE, etc)
Business – Policy Issues Under Review

- **Pricing**
  - Review of whether registry should charge a fee for DNSSEC names within a zone on a per-name basis
    - Current thought process is to not charge a fee

- **Multiple signature storage**
  - Registry could receive multiple signatures, with instructions to apply them in sequence as they expire
  - Implementation plans, fee (if any) under review

- **Expired Signature zone removal**
  - High-end security registrants may desire their names to go dark (removed from the zone) if the signature expires
  - Feasibility, implementation, fee (if any) under review

- **Registrar and/or Registrant Signature Expiration Notification**
  - Should registrar and/or registrant be notified if their signature is about to expire?
  - What is an acceptable way of notification that does not prompt edge-security leaks?
  - Is this a registry function, or a registry-then-registrar function?
  - Fees?
2005 Plans

INFO
- Launch testbed
- Observe other registry implementations
- Work with community on standardizing EPP-DNSSEC extensions

ORG
- DNSSEC Committee formed, under leadership of Barbara Fraser
- DNSSEC deployment a strategic goal for PIR
- Testbed launch in 2005