PTI FY24 Priorities

Naming Functions

PTI Overall Priorities

IANA Website (iana.org) Improvements

- FY22: Complete backend improvements as well as adding new services to report service availability, including scheduled maintenance periods and the ability to provide narrative around unexpected events.
- FY23: Registry data searching, structured data improvements (e.g. machine parsable root zone database); public transparency for KSK security events; new News and Announcements section
- FY24: Significant site re-evaluation and redesign, including mobile accessibility.

Operational Excellence & Engagement

- Seek operational excellence recognition through the EFQM model (last recognition received in 2013)
- Reevaluate our Information Security Audit practices to ensure new systems and processes are placed in scope and that the SOC framework continues to meet our needs.
- Develop the new PTI Strategic Plan after work to align with ICANN plan's timeline is finalized.
- Maintain strong relationships with key stakeholders
- Educate broader Internet communities to establish trust that IANA is the proper home for enabling global interoperability through unique identifier coordination.

PTI Priorities – Naming

Root Zone Management:
- FY23: release of major new next gen platform
- FY23-FY24:
  - User experience improvements - deeper review of common interactions and identifying opportunities to make them simpler
  - New credential options (e.g multi-factor authentication)
  - Granular technical checks, with minor issues easier to evaluate and dismiss by managers.
  - Implement new technical checks based on community engagement
  - Comprehensive API for TLD managers
  - Integrate feedback from community on next gen platform

PTI Priorities - Naming

Root Zone KSK:
- FY23: R&D and engagement on algorithm roll
- FY24: Testing and new credentials for Recovery Key Share Holders
- FY23-FY24:
  - Next scheduled key rollover
  - Rotation of trusted community representatives with new volunteers
- Continuous effort: Equipment upgrades to key management facilities

Anticipated activities not included in the Plans

The below activities are not included in the FY24 Draft plans:

- TLD variants
- Subsequent phases of RFC 9120 implementation (separation of .ARPA from root zone)

- Policy implementation

  - Subsequent Procedures for New gTLDs — Under study
  - Policy on IDN ccTLD Strings – Under study
  - ccTLD review mechanism (for delegation, transfer, appeals) - Under study
  - Root Server Governance evolution