

ICANN
POLICY FORUM

74

THE HAGUE

ICANN 74 | June 2022

SSAC DS Automation WP Update



DS Automation WP

- **Goal:** Develop recommendations for automated management of DS records
- **Scope:** Investigate the current state of DNSSEC DS RRSets management, including the methods available currently, and to possibly recommend new methods that may more easily facilitate DS key updating
- **Deliverable:** An advisory that explains the issues, surveys the possible solutions, and provides recommendations to registries, registrars, and DNS service providers to facilitate the automatic initialization and updating of DS records
- **Intended Audience:** Registry, registrar, and DNS service provider industry

Work Party Progress since ICANN73

- Developed and initiated three surveys: registry survey, registrar survey, and DNS operator survey covering
 - General information about registry/registrar/DNS operator
 - entity's support for automatic provision and update of DS / DNSKEY records
 - DNSSEC Related RRset management practices
 - Estimated Completion: August 2022
- Developing the draft report
 - Estimated: December 2022
- Estimated WP Conclusion: First Quarter 2023