Registry Failover Project

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Registry Failover Project

- ’06-07 ICANN Operational Plan 1.1.2- ICANN is to “establish a comprehensive plan to be followed in the event of financial, technical or business failure of a registry operator, including full compliance with data escrow requirements and recovery testing.”

Registry Failover Project

- Conducted significant outreach with registries, registrars, SSAC, ALAC, ccTLD managers & ccNSO, data escrow providers and others
- Studied lessons and examples from gTLDs and ccTLDs
- Incorporated GAC Principles related to registry failover
- Added registry failure, registry “best practices”, testing and transition planning into new gTLD process

Registry Failure Report

- Published 1 June 2007: examined critical functions of a registry, TLD transition, potential failure scenarios
- Established a comprehensive plan, working with experienced registries to develop best practices, and identified areas for further work
- Comments are still welcome: registry-failure-report@icann.org

Registry Failover Project

- In the event of registry failure, provide recovery & escrow of registration information
- Provide period of ongoing operations where a successor operator may be engaged; or
- Provide period of notice to registrants and community of impending closure

Next Steps

- Implementation of the comprehensive plan, including failover testing, in FY ’07-08
- Development of best practice guidelines that can be incorporated into the new gTLD process
- Formation of a joint advisory group including gTLD and ccTLD representatives
- Continued research on areas for further work (transition, DNSSEC implications, etc)
- Input from the community on ICANN’s role

Questions for Discussion

- What is ICANN's role in the event of registry failure?
- Do TLDs need to exist in perpetuity?
- Should there be a process for removing a TLD from the root in the event that no successor operator can be designated?