



SSAC Review Registry Transition Program

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Background, Terminology

Terminology:

- Registry operator
- Emergency registry operator
- Successor registry operator

Objective of the program is to protect registrants by ensuring registry services are operational to the greatest extent possible.

Critical Registry Functions

- Transition processes must consider
 - DNS Resolution;
 - Affect of transition on DNSSEC;
 - Shared Registry System (SRS), usually via extensible provisioning protocol (EPP);
 - Registration data publication service, usually via WHOIS; and
 - Registry Data Escrow

Questions SSAC is Studying



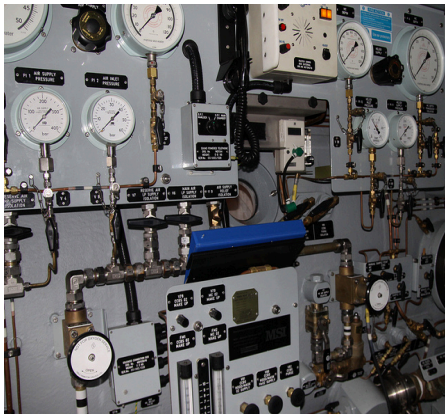
- What does it mean to protect the registrant?
- What is the risk being addressed?
- What are the priorities for a transition?
- What triggers a transition?
- What is the basis for a transition?

Additional Considerations



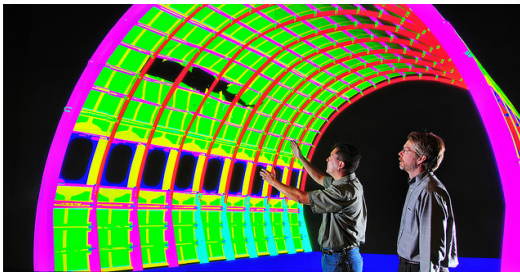
- Questions relating to processes:
 - Post-transition role of existing operator;
 - Transition of critical functions;
 - Consider levels of harm to drive priorities.
- Questions relating to emergency operators:
 - Ability to make billable transactions;
 - Regular audit of successor and emergency registry operators.

Issues Requiring Further Study



- Should have a testing process with a full failover except that the NS record is not changed.
- Restoring DNS resolution services needs to be the number one priority, but this requires DNS zone files to be escrowed separately.
- Registrant must keep the name during transition; need to check lock-down.
- Is the transition process scalable?

Next Steps for SSAC



- Work party will prepare a report;
- SSAC members will review;
- Publication prior to June 2011 ICANN meeting.



Thank You



Questions

One World

One Internet

