Capability building programs for ccTLDs
In the mists of time....

+ Initial idea floated in October 2003 (ICANN 18 - Carthage, Tunisia)
  - Concept of Registry Operations Curriculum with NSRC and ISOC
  - Providing training to Registry operators who otherwise may not have access to training.

+ Initial training in June 2004

+ Concept continues and adapts to this day
Trainings are offered in partnership with Regional TLD organisations (AFTLD, APTLD, LACTLD, etc...)
- Topics of trainings are request driven

We also do some trainings at request of individual TLDs
Registry Operations Curriculum

Registry Operations Curriculum (ROC)
- Three-tier, Hands-on Operations and Security Training
- Technical Components & Concepts Needed Run a Registry
- Cyber Attack Detection, Monitoring, Analysis & Response

- Registry Technical & Security Training
  - Provide Operational Training to ccTLDs
  - Create Foundation to Build Resiliency in ccTLDs
  - Addresses Gaps Identified by the Community
SROC

- 3-Day Course Targeting Those Seeking to Secure Their Operations
- Introduces Structured Approach to Conducting Secure Operations
- Instructs Current & Emerging Threats to Technical & Business Operations
- Evolves Skills & Capacity to Monitor, Analyze, Detect & Respond to Cyber Attacks
- Allows Students to See Attacks, Respond & Enact Mitigation Actions
- Topics Include: External & Internal Threats, Attack Analysis, Incident Response
- Survey Course of Principles & Planning
- Innovative Use of Templates Simplify the Planning Process for Small Operations
- Instructs ccTLDs in Assessing Risks, Developing a Strategy, Executing the Strategy
DNSSEC (in cooperation with NSRC.ORG)

+ Understanding DNSSEC
+ Experience building through hands-on workshops
+ Design and implementation discussions

+ Follow-up if needed to help with actual deployment
My questions to the community

+ Are these trainings still needed?
+ Are there other areas/topics we should focus on?

+ How else can we work together?

+ Answers to ... john.crain@icann.org
Thank You & Questions?