

# DNSSEC Trust Anchor Repository Task Force Report

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# Work to date

- Mailing list and web site set up
  - Thank you NCC...
  - Email discussion of general principles
  - Trust Anchor Repository (TAR) should be:
    - Technology neutral
    - Operated by a trusted, impartial organisation
  - Brief discussion of performance metrics
    - How to assess success or failure
    - Exit strategy



# Task Force Meeting

- Physical meeting on Monday morning
- Overview of IANA testbed from Richard Lamb
  - Preview of presentation to plenary
- Task force felt that IANA developments could make any further effort moot
  - IANA is the obvious home for a TAR
  - Helps efforts to get the root signed
  - Concerns if IANA efforts run into layer-9 problems
  - Also worries about alternate root perceptions



# What next?

- Task Force considered how to address request from TeliaSonera at RIPE54
  - TAR should somehow reflect DNS hierarchy
  - Perhaps not publish keys in DNS?
  - Need open publication format (XML-ish?) and tools to translate that to DNS config files and metadata
- May need a safety net or “escrow” provider in case IANA efforts meet resistance



# Initial Task Force Recommendation

- Ask NCC to prepare a specification for a TAR
  - Task Force to “oversee” this work
- Tentative plan:
  - Specification prepared by end Jan 2008
  - Task force review by end Feb 2008
  - Public comment on DNS WG mailing list
  - Possible implementation by RIPE56 (ish)



QUESTIONS?