

# DNSSEC: Deployment Assessment

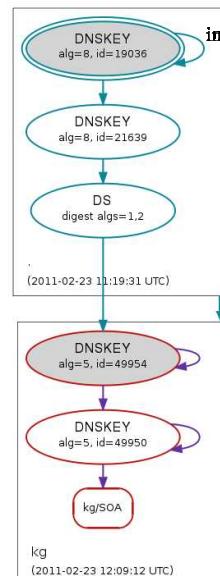
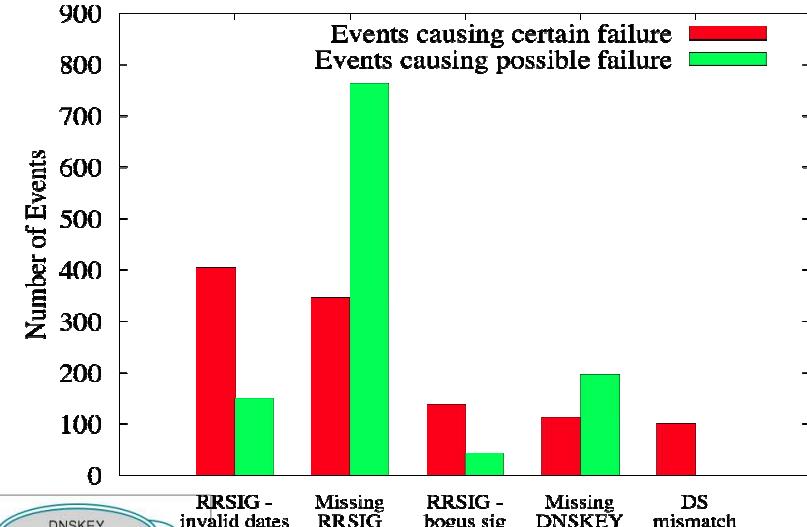
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## Analysis Tools, Monitoring, and Visualization

Casey Deccio, Org 08966

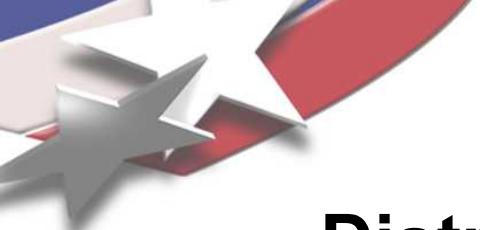
- How successful is DNSSEC deployment (quality)?
- What are the common problems?
- Solutions:
  - Comprehensive monitoring and analysis tools
  - Misconfiguration mitigation
  - Protocol modification

- DNSViz: Web-based DNSSEC analysis tool
- Displays graphical representation of DNSSEC chain of trust
- Visually identifies misconfiguration
- Periodically polls signed domain names



Misconfiguration survey

(Broken)  
chain of trust



# Distributed Monitoring and Analysis

