The First 20 years

- DNSSEC’s roots are 20 years old
- Lengthy design and development
- Multiple design cycles
- Some ideas didn’t work out
- Efforts in many locations; lots of people
- Some cross-currents
The End of the Beginning

• 16 Jul 2010: The root is signed.
• 10 Oct 2010: 53 TLDs signed
  • 42 in root
  • http://stats.research.icann.org/dns/tld_report/terry1.html
A Long Way To Go

- Signing: TLDs, enterprises
- Validating: Recursive Resolvers, End Systems
- Software: Core, O/S, Browsers, Mail, etc.
- Applications, applications, applications
Let’s Capture the History

- Credit the people who worked hard
- Capture the ideas, successful or not
- Learn the hard lessons of deployment
ISOC DNSSEC History Wiki

- https://wiki.tools.isoc.org/DNSSEC_History_Project
Thematic Topics

- Determination of the need
- Technical design
- Government planning
- Implementation and testing cycles
- Public and policy awareness events/activities
- Controversies
- Vendor View
Narrower Contributions

- Meetings
- Vignettes
- Decisions
Lists

- Questions
- People
- To-Do
Get Involved

- https://wiki.tools.isoc.org/DNSSEC_History_Project