DNSSEC ACTIVITIES
TURKEY

KADIR ERDOGAN
TECHNICAL MANAGER
.TR CCTLD
TURKEY
THE MOST DNS AWARE COUNTRY 😊
NIC.TR (METU)
SHORT HISTORY

• 1991 – FIRST INTERNET CONNECTION
• 1995 – MONETIZING .TR 😊
• 1998 – DNS WORKING GROUP (EARLY MULTISTAKE HOLDER GOVERNANCE)
• 2003 – WEB AUTOMATION (APPLICATIONS, PAYMENTS, DOCUMENT PROCESSING ETC.)
• 2006 – IDN
• 2008 – REGISTRY/REGISTRAR SYSTEM
• 2010 – NEW BYLAW (CONFLICT BETWEEN NIC.TR AND MINISTRY)
DNSSEC
WHO CARES

• NOBODY KNOWS IT
• NOBODY CARES ABOUT IT
• WE ARE NOT NOBODY
CURRENT STATUS

• BADS
  • .TR NOT SIGNED YET
  • NONE OF THE BIG OPERATORS VALIDATE
    • WE DON’T HAVE A KSK ROLLOVER PROBLEM 😊
  • DECISION MAKERS ARE NOT AWARE

• GOODS
  • WE ARE KEEN ON SIGNING
  • TECHNICAL COMMUNITY TALKS ABOUT IT
  • DNSSEC WORKSHOPS AND HANDS-ON TRAININGS
WHAT WE DID

• DNSSEC TRAINING 12-15 MAY 2014, METU-ANKARA (NATIONAL)
  • ICANN (RICHARD LAMB)
  • NSRC (PHIL REGNAULD)
  • NIC.TR (ALL TECHNICAL TEAM AS STUDENTS)

• MENOG 16 – DNSSEC TRAINING 19-22 MARCH 2016, ISTANBUL (INTERNATIONAL)
  • ICANN (RICHARD LAMB)
  • NIC.TR (KADIR ERDOGAN)

• DNSSEC TRAINING 26-29 SEPT 2016, METU-ANKARA (NATIONAL)
  • ICANN (RICHARD LAMB)
  • NIC.TR (KADIR ERDOGAN)

• TURKEY DNS FORUM DNS/DNSSEC WORKSHOP 15-16 FEB 2017
  • NIIC.TR (KADIR ERDOGAN)
WHO WE EDUCATED

• IN TOTAL 50+ TECHIES
  • ~20 FROM GOVERNMENT
    • MINISTRIES
    • REGULATOR
    • ARMY
    • ...
  • ~10 FROM UNIVERSITIES
  • ~10 FROM REGISTRARS
  • ~10 FROM NETWORK OPERATORS
WE HAVE TO PUSH

- TRAININGS
- WORKSHOPS
- TALKS
- GOSSIPS 😊
WHAT IS NEXT?
THANK YOU