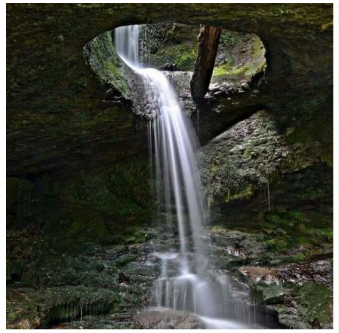
DNSSEC ACTIVITIES TURKEY

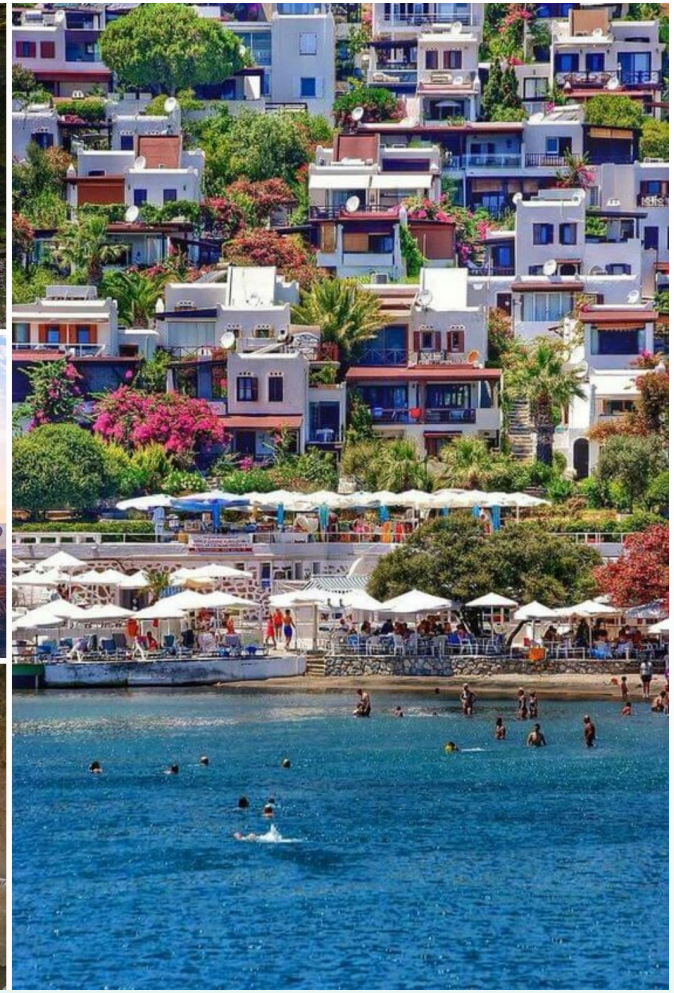
KADIR ERDOGAN

TECHNICAL MANAGER

.TR CCTLD

TURKEY





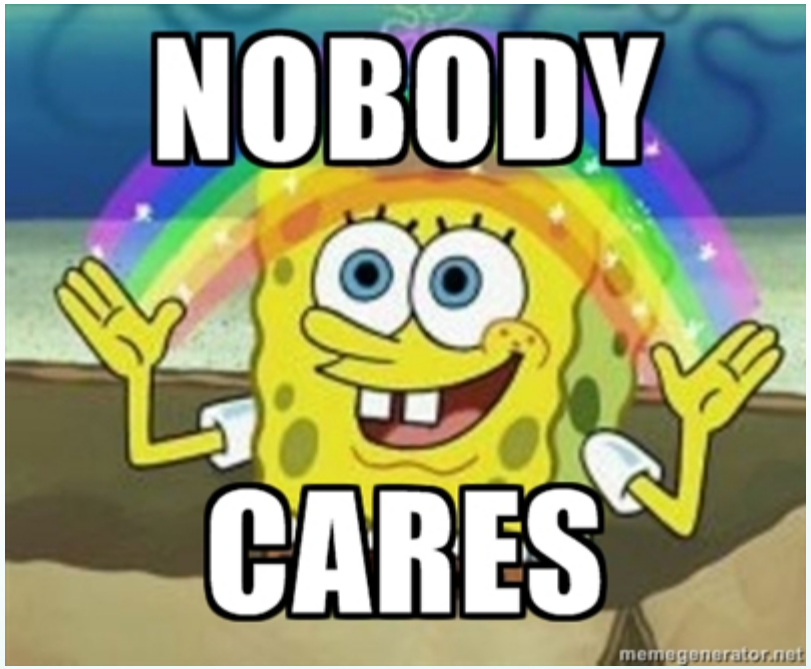
THE MOST DNS AWARE COUNTRY ☺

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)

RIPE NCC
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MIDDLE EAST TECHNICAL UNIVERSITY
www.menog.org
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DNSSEC
WORKSHOP
ccTLD

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?

WORKSHOP
SEPTEMBER 26-30, 2016
METU
.trccTLD
".tr" Domain Names Administration
ICANN
www.nic.tr
dnssec.net.tr
METU

THANK YOU