Community Activities in Japan

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DNSSEC Japan (DNSSEC.JP) (1/3)

• Duration of activity
  – Formed on Nov 2009
  – Dissolved on Mar 2012
    • All outcomes were inherited to DNSOPS.JP

• DNSSEC Japan was
  – a forum for domain name registries, registrars, registrants and relevant parties such as DNS and network operators
  – with the aim of introducing and deploying DNSSEC that enhances security of the DNS

• To provide & share DNSSEC information in Japanese
DNSSEC Japan (DNSSEC.JP) (2/3)

- Published Documents (summary)
  - DNSSEC RFCs expositions
  - Technical reports
    - DNSSEC tutorial
    - Secure Root TA import method
    - Registrar transfer guideline
    - DNSSEC Key management guideline
    - DNSSEC Validator guideline
    - Load Balancer checklist
  - Operational reports
    - Notes for RHEL5 or earlier
    - DNSSEC zone validation tools
    - HSM for DNSSEC
    - Writing DPS for ISPs
    - Case study of failures
DNSSEC Japan (DNSSEC.JP) (3/3)

• Other Outcomes
  – DNSSEC Ready Logo
    • Self check principle (no approval)
  – Public forums
    • DNSSEC Spring Forum (2010)
    • DNSSEC Summer Forum (2011)
    • DNSSEC Summer Forum (2012)
DNS Operators Group, Japan (DNSOPS.JP)

• Active community
  – Formed on Jun 2006
  – 1600+ individual members

• Held BoFs
  – Mostly twice a year
  – Various topics related to DNS

• DNSSEC Forum
  – Planning to continue DNSSEC Forum
  – DNSSEC Spring Forum (2013)
Japan Network Operators’ Group

• Active community
  – Formed on Jul 1997
  – 6200+ individual members

• Held Meetings
  – Twice a year
  – Various topics related to network operations
    (including DNS/DNSSEC)
Internet Week (internetweek.jp)

- One of the largest Internet forum in Japan
  - Held by JPNIC

- DNS Day
  - One of main regular program
  - Information sharing and panel discussion related to DNS
  - DNSSEC is a hot topic in these years

- DNSSEC Tutorial
  - Correspond to demand from participants
Summary

• Continuous community activities since 2009

• Information sharing with local language
  – Localized activity for people unfamiliar with English is very important

• Awareness for DNSSEC is increasing
  – Penetration is still low