

### Community Activities in Japan

DNSSEC Workshop @ ICANN46

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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

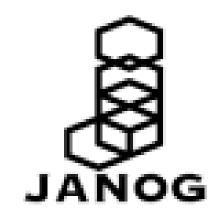
- DISOPS.JP

  DNS Operators Group, Japan
- 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