

DPS framework

DNSSEC Signing Policy and Practice
Statement framework.

draft-ljunggren-dps-framework-01

Fredrik Ljunggren, Kirei AB
fredrik@kirei.se

Anne-Marie Eklund Löwinder, .SE
amel@iis.se

Tomofumi Okubo, VeriSign Inc.
tookubo@verisign.com

kirei

DPS?

- states the practices and provisions employed
- or
- states requirements as a policy

But why?

- Assist writers of DPSs
- Enable for comparable DPSs
- Promote transparency

For whom?

- Target audience for Practice Statement is ***registries***.
- The Signing Policy aspect may be used by ***sponsoring organizations*** or ***regulatory authorities*** for defining requirements.
- Others may use it as they find it appropriate.

The framework

- Outline of topics that should be considered when implementing DNSSEC.
- Explanation of each topic.
- Does not suggest security controls or DNSSEC parameters.

The long term goal

- The framework is not a baseline, per se.
- Have registries establish a best practice.
- Raise security awareness and reliability in the DNS.

Signing the root

<http://www.ntia.doc.gov/DNS/dnssec.html>

ありがとうございます

Thank you

kirei