DNSSEC - How Can I Help?

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Steps TLD Operators Can Take

1. Sign your TLD!

- Planning is crucial to success
- Tools and services available to help automate process

2. Accept DS & DNSKEY records

- Make it as easy and automatable to accept single or multiple records

3. Work with your registrars

- Help make it easy for hosting providers and registrants to do DNSSEC

4. Help With Statistics

- Can you help by providing statistics?

Implement DNSSEC and make your TLD more secure!

Steps Zone Operators Can Take

1. Sign your Zone!

- Planning is crucial to success
- Tools and services available to help automate process

2. Verify that your Registrar(s) Support DNSSEC

- Make sure they know you want DNSSEC & your interface requirements

3. Help With Statistics

- Can you help by providing statistics?

Implement DNSSEC and make your Zone more secure!

Steps Zone Operators Can Take

1. Enterprise (what can enterprise do?)

2. DNS Operators

3. Consumers

Steps Network Service Providers / ISPs Can Take

1. Deploy DNSSEC-validating DNS resolvers

2. Sign your own Zones

Steps Everyone Can Take

1. Use DNSSEC Yourself

    • Whether you're an end-user, service provider, IT professional or do something else with DNS, you can use DNSSEC today.

2. Share your Lessons Learned

    • Provide what you learn to the mail lists and other information sharing media.

3. Participate in workshops and other meetings

SPECIAL THANKS TO ALL OF TODAY'S PRESENTERS AND PARTICIPANTS!!

DNSSEC Lunch Sponsors

- Afilias
- .AU
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- CIRA
- Cloudflare
- CORE
- Donuts
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Support

The DNSSEC Workshop and associated activities at ICANN are an organized activity of the:

- **ICANN Security and Stability Advisory Committee (SSAC)**

with additional assistance from the:

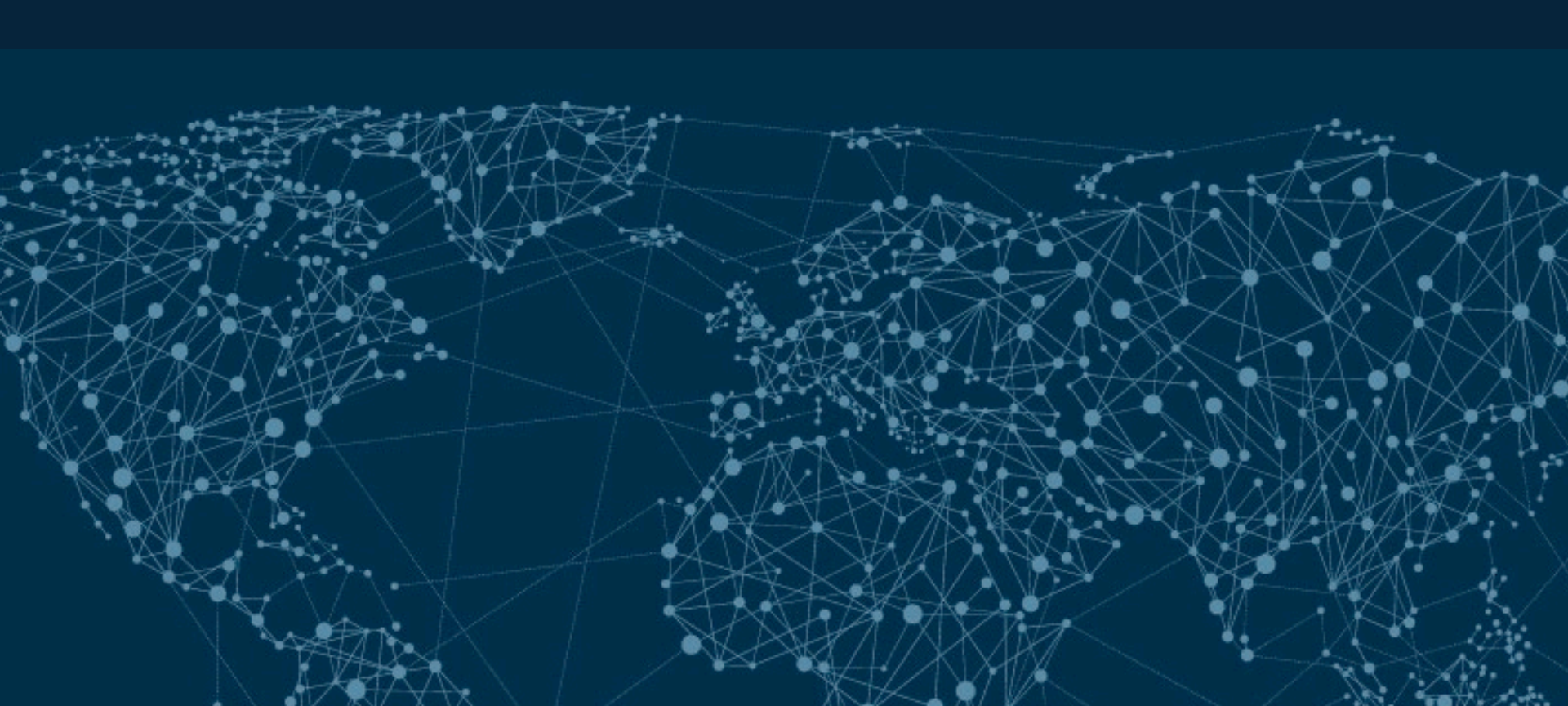- **Internet Society Deploy360 Programme**

Thank You

www.internetsociety.org/deploy360/

www.dnssec-tools.org

www.dnssec-deployment.org

Stay Connected!

- Continue the DNSSEC conversations on the "dnssec-coord" mailing list
  - elists.isoc.org/mailman/listinfo/dnssec-coord

- Join monthly "DNSSEC Coordination" calls
  - First Thursday of each month

- **See you in Cancun, Mexico for ICANN67!**

Thank you and Questions