

# DNSSEC – How Can I Help?

# 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 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
- Consider changing if current registrar doesn't provide needed support

## 3. Help With Statistics

- Can you help by providing statistics?

**Implement DNSSEC and make your Zone more secure!**

# Steps Network Service Providers Can Take:

## 1. Deploy DNSSEC-validating DNS resolvers

## 2. Sign your own Zones

## 3. Promote support of DANE protocol

- Allow usage of TLSA record. Let browser vendors and others know you want to use DANE.
- Help raise awareness of how DANE and DNSSEC can make the Internet more secure.

# Steps Website/Content Providers Can Take:

## 1. Sign your Zones

- Work with your registrar and/or DNS hosting provider to make this happen.

## 2. Help promote support of DANE protocol

- Let browser vendors and others know you want to use DANE. If you use SSL, deploy a TLSA record if you are able to do so.
- Help raise awareness of how DANE and DNSSEC can make the Internet more secure.

## 3. Ask your IT team or network operator to deploy DNSSEC-validating DNS resolvers

# 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!!**

**Thank You!**

**[www.dnssec-deployment.org](http://www.dnssec-deployment.org)**

**[www.internetsociety.org/deploy360/](http://www.internetsociety.org/deploy360/)**

**[www.dnssec-tools.org](http://www.dnssec-tools.org)**