## **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
www.internetsociety/deploy360/
www.dnssec-tools.org