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