Title: DNS 101

Audience: General Public, Newcomers, Policy Makers, Network Engineers

Duration (Remote Delivery): 2 hours

Prerequisite Courses: None

Description: This course will provide participants with basic knowledge of how DNS works and how the different DNS components interact with each other.

Expected Outcome
Participants will be able to understand the concepts of the Domain Name System.

Course Outline

- Brief History of DNS
- The Name Space, Delegation, Zones
- Components for the DNS: Authoritative Servers, Resolvers (Stub & Recursives)
- Root Server System 101
- DNS Data: Zone Files, RR Types, Glue
- DNS Security Overview