



# OCTO-SSR Team Request Types

18 April 2017

- ⦿ John Crain – Chief Security, Stability and Resiliency Officer
- ⦿ Dave Piscitello – VP Security and ICT Coordinator
- ⦿ Carlos Alvarez – SSR Technical Engagement Sr. Manager Security
- ⦿ Richard Lamb – Sr. Program Manager, DNSSEC

# Request Types

OCTO-SSR Training is a request driven function

- ⦿ Capacity Building
- ⦿ Technical Assistance
- ⦿ Public Safety Community Training
- ⦿ Trusted Relationships
- ⦿ Other Training

## Technical Training

### ⦿ ccTLD Operations

- Performs and collaborates with partners on ccTLD operations.

Operational training is divided into three primary courses:

- IROC – Initial Registry Operators Course
- AROC – Advanced Registry Operators Course
- SROC – Security Registry Operators Course

### ⦿ DNSSEC

- Assists ccTLDs and other operator type (ISPs, etc.) with the preparation to sign TLD zones or handle signed zones.

# Technical Assistance

- ⦿ DNSSEC Implementation
  - Assists ccTLDs with DNSSEC implementation.
- ⦿ Other assistance as requested that fits within the limited scope of the ICANN mission
  - OCTO-SSR will assist with technical assistance of other entities (ie. public safety community) as it relates to the ICANN mission.
- ⦿ DNS Abuse
  - Assist with DNS Abuse issues as requested. This includes, but is not limited to the Public Safety Communities.

# Public Safety Community Training

## ⦿ Understanding DNS Abuse

- OCTO-SSR works with law enforcement and other members of the Public Safety Community to build and strengthen the foundation of understanding how the DNS can be abused.

## ⦿ Incident Assistance

- At the request of Public Safety members, OCTO-SSR will assist in incident resolution insofar as it pertains to ICANN's limited remit.

# Trusted Relationships

OCTO-SSR builds and maintains trusted relationships with many entities, including:

- ⦿ Public Safety Communities
- ⦿ TLD Communities
- ⦿ DNS Industry

If requested, OCTO-SSR gives advice to these community members in relation to the operation of the DNS and with the policies of ICANN and its limited scope and remit.

# Other Training (as requested)

OCTO-SSR can perform other training as requested by the community. Training in the past has included:

- ⦿ Attack Contingency Response Planning (ACRP)
  - A course about preparation and mitigation of an attack as it relates to the operation of a ccTLD
- ⦿ Implementing Cyber Security Frameworks
  - A course to help ccTLDs and other entities understand, and plan for, the implementation of Security Frameworks (such as NIST, ISO 27001/2, CSC, and others)