

# NCAP Discussion Group Weekly Meeting - June 30<sup>th</sup>, 2021

## AGENDA:

1. Administrivia/Agenda Bashing: None
2. Action Item Review: None
3. Welcome and roll call
4. Updates to SOI: None
5. Casey Deccio Introduction
6. Level set on five work items:
  - a.) Root Cause Analysis (Casey)
  - b.) Data Questions (Matt T.)
  - c.) CORP, HOME, and Mail Case Study (Steve and John)
  - d.) Board Questions (Heather)
  - e.) Name Collision Analysis Process Flow (Matt and Jim)
7. AOB

## DISCUSSION:

Casey Deccio Introduction: Casey was introduced as the Technical Investigator. He gave a brief background on his experience, work history and areas of the project he will be working on.

Level set on five work items:

### a.) Root Cause Analysis

Casey has already started the root cause analysis without reaching out to the requestors. He is trying to reproduce things that were on the report (tickets). He is looking at WPAD name collision from a few years ago. Related to .name TLD. WPAD.w.domain is a side effect of a router (vulnerability). To provide context he is looking at three data sources. Day in the Life data from DNS OARC, DNSdb from Farsight, L-Root data.

Highlighted issue: Need the go ahead from ICANN Legal to reach out to requestors for further analysis.

### b.) Data Questions (Matt T.)

[https://docs.google.com/document/d/10RLM2qYKwZyOmy-g3LNUP\\_6NYUBaKdUHKZAFv4l0qfM/edit?usp=sharing](https://docs.google.com/document/d/10RLM2qYKwZyOmy-g3LNUP_6NYUBaKdUHKZAFv4l0qfM/edit?usp=sharing)

Matt T. explained the current status of work related to the Data Questions looking to inform the data sensitivity analysis. The aim is to determine quantitative and qualitative risks associated with delegating TLD. Most recently, Matt T. reached out to root operators and several have agreed to participate. He also reached out to Open resolver operators and is waiting on responses. Additionally, it was mentioned that Casey has already done work on 2020 data. This will help with answering 95% of questions posed in data document.

Highlighted technical challenges: All measurements in one place to do all the analysis on. Aggregated samples and how to process and guard rails.

### c.) CORP, HOME, and Mail Case Study (Steve and John)

Steve and John (ICANN) are working on a detailed study on Corp, Home, Mail. The outcome (draft case study) is expected sometime in July.

d.) Board Questions (Heather)

The technical writer refocusing/organized on the questions to reflect the main goal of what is being asked. She also created a draft introduction for review.

<https://docs.google.com/document/d/1QwZQGftOK1ijEseBLV16BBaqQeTyIUNfRm4a8rG1PBY/edit?usp=sharing>

e.) Name Collision Analysis Process Flow (Matt and Jim)

The Initial draft version will be sent out to the rest of the group in the coming days. The process flow is a supporting document to align with and provide a foundation other nine questions Overarching goal is to provide something to board make a decision on delegation (decision tree, process to walk through).