Service Provider OOB

IETF 110
STIR WG
Jon - @home – Mar 2021
A draft about using OOB outside the original threat model

- Assumes the CPS is not an untrusted third-party service
  - Instead something operated by (or for) the originating or terminating domain, or some sort of authorized gateway
  - i.e., what if the entity operating the CPS would already see the non-SIP call signaling?
    - And hence learn the called/calling party numbers

Descriptive of emerging efforts in the deployment of STIR

- Not a science project, aiming for PS
- There’s a lot of activity around this at the moment, so this iteration is a little behind the curve
A brief update

• Made some very minor changes this time
• Some things still shaking out in the industry are making me wait
  – Want to look more at the mobile use cases
  – Want to look more at how to authorize storage/retrieval
  – Want to look more at CPS relationship to service providers
  – Want to look more at gatewaying
Next Steps

• Revise
  – There is a parallel effort at ATIS, aiming in particular at the SHAKEN IPNNI space
    • I think the considerations here are more generic, and we still need this draft

• Still a ways from this being settled enough for us to advance
  – Next time will hopefully be better (really!)
BACK UP