

# PASSporT divert and Out-of-Band Update

IETF 105 (Montreal) STIR WG

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# Escaping the WG

- Both divert and OOB have progressed out of the WG
- “div” largely unchanged after WGLC
  - Some cleanup still to be done, refresh examples
- More substantial changes to OOB
  - Introduced ECDH keying mechanism for encrypting PASSporTs at the CPS

# Future of OOB

- Now we have a framework and architecture
- Potentially two further paths from here:
  - Specify “private” OOB protocol solution
    - Relatively feasible
    - Covers cases like enterprise-to-mobile OOB
  - Specify “public” OOB protocol solution
    - Tougher, but there is some interest in the market
    - Could help bootstrap smaller providers into STIR
- Or, we could let it sit for a while
  - When do we think there will be enough in-band?

# Next Steps

- IETF LC
  - Various clean-up needed
- Do some more work on OOB solutions, eventually