STIR for Messaging

IETF 114
STIR WG
Philly (in reality) – Jul 2022
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A draft about leveraging STIR for text and multimedia instant messaging services

- Helpful for those that use telephone numbers as identifiers, specifically for the originator of messages
  - For the moment, that’s a scope restriction of the draft

Why?

- Message spam is a problem, and while email-style content analysis helps, it doesn’t help for encrypted messaging
- STIR certificates bestow authority for communication from a TN
  - Would make little sense to develop a separate PKI for messaging from telephone numbers
What is New

• We had a WGLC
• In response, issued an -03 and then an -04 (like just yesterday)
  – Thanks Christer, Russ, Ben, Brian, Jack for reviewing!
Things we might still talk about

• Allowing “msgi” in other PPTs
• What we’re opening the door to with OOB

• Don’t think there’s much by way of open issues remaining
  – Anyone want to raise anything else?
Next Steps

• Had some eyeballs on the draft
• Is the -04 good enough to advance to the IESG?