STIR for Messaging

IETF 116
STIR WG
Yokohama – Mar 2023
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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
- Defines new “msgi” claim element (similar to “rcdi”)

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
Next Steps

• On IESG ballot
  – Lots of fixes in -07 after IESG review

• Two outstanding things to fix in upcoming -08
  – Algorithmic agility fix
    • Will reuse COSE registry
  – Some new language clarifying that there is normative and informative guidance in the doc

• Once these are handled, should be done