MIMI Requirements

draft-rosenberg-mimi-discovery-reqs-00

MIMI Interim

30 August 2023
Is this the picture we are solving for?
Is this the protocol it provides?

Application Provider

Email address (e.g., joe22@gmail.com)
or E.164 number (e.g., +14085551212)

UserID (e.g., @joe)
providerName (eg. twitter.com)

Discovery Provider
Cardinality and Trust Requirements

Could be THOUSANDS of these. They are not trusted.

Could be dozens of these. Their mappings are trusted.
Use Cases that Drive the Cardinality Requirement

• Consumer OTT
  • WhatsApp, Wire, Facebook Messenger, iMessage (debatable which category)

• Consumer Operator Aligned
  • Google Messages

• Enterprise Cloud
  • RingCentral, Zoom, Webex, Five9

• Enterprise On-Prem
  • someone like a BoA

• Consumer On-Prem
  • Joe Tinkerer
Four Core Requirements

• Perform the mapping
• Mappings must be valid and trustable
• Solve the network effect problem
• Incentivize population of mappings into discovery services