Human Rights Protocol Considerations in a Grant Negotiation and Authorization Protocol

IETF 115 HRPC and GNAP
Privacy vs. Human Rights

● Human Rights recognize asymmetry of power between individuals and institutions
● “You can’t consent away your human rights.” - Michael Stokes, PPR
● Human Rights promote free association and delegation to an expert or group
● Privacy does not consider delegation - ignores power asymmetry
● In the IETF / HRPC / GNAP context “Forced Association”:
  ○ A Human Rights concern
  ○ Can’t be mitigated by “Notice and Consent” as a privacy design
  ○ Notice and Consent are limited by the asymmetry of power of RS and RqP over RO
● Forced Association in OAuth drives platform hyperscaling and lock-in
● Unrestricted AS delegation by the RO is a MUST or SHOULD for GNAP
GNAP Authorization Server: At the Privacy Interests Crossroads

Resource Owner Wants:
- Agency - AS choice
- Unrestricted delegation
- No RS lock-in
- No policy surveillance
- No request traffic analysis
- No spam
- AS / RS interoperability

Requesting Party Wants:
- Data minimization
- Unrestricted delegation
- Client choice
- AS / RS interoperability

Resource Server Wants:
- Agency - AS choice
- Limited liability (privacy / security)
- RO lock-in options
- AS / RS interoperability
Unrestricted AS Delegation in GNAP

3 Options

1. RO specification of AS to the RS
2. RS issues attenuable capability to the RO
3. AS does token exchange with RS or RS+AS

Human Rights considerations would dictate at least one of the options is a MUST or SHOULD.
Call to Action on GNAP

- Best example of HRPC in IETF?
- GNAP HRPC Discussion at IETF 115: [https://youtu.be/U8s-U_m-EQ8?t=2700](https://youtu.be/U8s-U_m-EQ8?t=2700)
  - Hyperscale Platforms as “unintended consequence” of OAuth
  - Regulatory Capture risk
  - VCs and DIDs potential for mass surveillance
- Forced Association with Hyperscale Platforms is no longer an “unintended consequence” of authorization protocol design.
- Unrestricted AS delegation as a MUST or SHOULD in GNAP

Thank you!