IP Address Privacy Considerations

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https://datatracker.ietf.org/doc/draft-ip-address-privacy-considerations/
Starting Point and New Direction

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● New approach:
  ○ Identify use cases of IP address in defensive systems
  ○ Categorize use cases into distinct “signals”
  ○ Sketch some replacement signals for IP addresses
  ○ Iterate.
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  - Iterate.
- Ongoing discussions
  - Productive conversations with people on different sides of this topic
Status

● Draft is very much a work-in-progress

● Newly added:
  ○ Various IP address use cases (anti-abuse, GeoIP, etc.)
  ○ Description of IP addresses in privacy legislation
  ○ Added replacement signals
  ○ Added categories of Interaction

● Deleted:
  ○ Reputation system (may be re-added later)
Next steps

- Continuing conversations with the community
- Iterating on signal definitions and needs
- Possibly re-factor current draft into multiple, more focused, drafts
- Follow related efforts within IETF and W3C
  - e.g., https://www.w3.org/community/antifraud/
- Open Questions/Issues:
  - Scope of draft
  - Mandatory signal?
  - [Github Issues]
Questions?