Responding to Inter-organizational Legal, Law Enforcement & Regulatory Requests in the GENI Federation

Adam Slagell — NCSA

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Purpose of this MOU

- Establish a process to handle legal, law enforcement & regulatory requests in a *federation*

- *Why do we need a federation approach?*
  - *LLR agents may not come to the right place to begin with or know that GENI is a federation*
  - *Aggregates and other entities may not have enough information on their own to answer questions*
  - *We can be proactive as a federation to handle common problems that will occur*

- Not an agreement. New responsibilities established for only GENI LLR representative
  - Other responsibilities must be in agreements, such as the Aggregate Provider Agreement, to be binding

Motivation: Use Case Scenarios

- DMCA takedowns
- Legal defense leads to legal discovery process about a piece of software on someone's machine
  - Opt-in user complains that it wasn't me, but some GENI software
- Accidental download of contraband by experiment
  - Grabbed torrent with child porn
- Hacker or mischievous experimenter does something illegal
  - DoS attack?

GENI LLR Representative

- A facilitator to put the right people in contact

- Not an authority, but would report any serious issues to a GENI governance group

- Several responsibilities
  - Putting right people together, acting as a public face
  - Updating plans
  - Reporting on incidents
  - Gathering information needed to route requests and keeping it up-to-date

- Not a full plan for every kind of incident or request
- More a routing table or FAQ about what different parties should do with different kinds of requests
  - If X gets request type A, they refer someone to Y
- Aim to be flexible plan, and address the 90% case
  - Still need a human-in-the-loop, the LLR rep, because there will be odd or unexpected situations.

Recommendations on being proactive

- Want to nurture relationship with campuses; have good communication
  - A good way to get resources pulled offline is to cause the campus IT or Legal grief
  - They don't want a lot of DMCA takedowns for these machines that they host for free and know nothing about or who to contact
- Should have an email to put one in direct contact with slice owner (e.g., slice-xxx@geni.net)
- Helpful to register public IP addresses/blocks of GENI resources to speed up resolution
  - Might even be able to get a whitelist on DMCA bots