BIRN is using Grid Security Infrastructure (GSI) authentication, it goes out and verifies users with their using Shibboleth to pass attributes. This is roughly 6-12 months away from a formal structure. There are home to grid collaboration projects. There is work underway internationally toward creating a "league of federations," building peering. The federal government (e.g. DOE) are moving toward the use of one time passwords (OTP). Federations are being built in numerous countries that The trust piece is still not well understood. Identity proofing needs to be stronger than current grid practice - needs to leverage campus identity - empower a group of physicians to be a governance council over clinical IT affairs - education - teach clinicians about admin issues, e.g., HIPAA. Out of band agreements between partners. The common recommendation is to begin with low-risk applications as possible. There are primarily 2 loci of trust in a federation - Participants need to trust that federation is operated correctly, then need to trust partners. Still need agreed that this is the single hardest aspect. It was noted by many that the biggest hurdle to joining InCommon or any other federation is surmounting the legal issues within the institution. It was agreed that this is the single hardest aspect. As part of this pilot they are using the AAMC identifier as secondary identifier to glue multiple accesses. I.e. when a user logs in to the system to resume a training session from a different domain than they used on other occasions, and if that user has and can present a valid AAMC identifier, the system will use this to its identity together and assume that appropriate context gives this unique individual. In the medical field this may be a frequent occurrence, as system logins may be required at multiple affiliations and thus may access a system-context dependent attribute domain. AAMC has enabled a self-user service lookup interface, through which a user presents enough attributes uniquely identifies himself to the system and then can access the multiple affiliations - or unit which is made to use for the incident. Since the AAMC identifier has no value in accessing personal or secure data on its own, it does not have to be communicated with the same security and privacy considerations as other identifiers (e.g. SSN). I.e., disclosure an individual's AAMC identifier of poses no threat to that person, and it is not sufficient to secure an identity proving. The AAMC identifier is not intended to be a critical identifier, and should not be used for ID proofing. AAMC currently uses leveraging for access control. Can be used as a supplement at a minimum. There are two discussion of the AAMC Group on Information Resources (GIR) just currently under way and aim, intended to see if it is useable, it is needed, and whether modification of it would be warranted. SS noted it could also be used as a part of a federated ID generation process, e.g. for guests not requiring access to PHI. Out of band agreements between partners. The common recommendation is to begin with low-risk applications as possible. There are primarily 2 loci of trust in a federation - Participants need to trust that federation is operated correctly, then need to trust partners. Still need agreed that this is the single hardest aspect. It was noted by many that the biggest hurdle to joining InCommon or any other federation is surmounting the legal issues within the institution. It was agreed that this is the single hardest aspect. It was noted by many that the biggest hurdle to joining InCommon or any other federation is surmounting the legal issues within the institution. It was agreed that this is the single hardest aspect. It was noted by many that the biggest hurdle to joining InCommon or any other federation is surmounting the legal issues within the institution. It was agreed that this is the single hardest aspect. It was noted by many that the biggest hurdle to joining InCommon or any other federation is surmounting the legal issues within the institution. It was agreed that this is the single hardest aspect. It was noted by many that the biggest hurdle to joining InCommon or any other federation is surmounting the legal issues within the institution. It was agreed that this is the single hardest aspect. It was noted by many that the biggest hurdle to joining InCommon or any other federation is surmounting the legal issues within the institution. It was agreed that this is the single hardest aspect.