Resources we need:

* mailing list
* github

within four weeks-

Dennis will get us information on posture, controls, topology, reference compliance architecture, etc. from cloud service providers

Dennis will get us information on using SWIDs in VDI environment, because virtual desktops are weird

* service needs to collect at provisioning and runtime for VDI

Note: Red Hat, IBM, Google working on grafeas to curate information about open source products

David S.- Standards based API, evaluators can retrieve info about what is on the network

Deep technical information about machines, not service context. Maybe some composition information (see Dennis’ comments below), identifiers, receive collection scope (what an evaluator wants it to collect), metadata

Need to know what is common across endpoints—can you auto-register, have an extensible collection scope?

Dennis- nice to include container IDs, will anchor in provenance information from another authoritative source

Jess- this service stores things in a CMDB

Bill- evaluator gets data from CMDB, may decide it is stale, ask posture collection service for fresh data

Dennis- authentication requirements

David- registration/enrollment with the service, discovery as an option? Self-registering, network equipment may register endpoints, third parties may register endpoints. Endpoints need to be able to deregister. Proxy deregistration option?

Need to scope event-driven collection—Jess suggests hardware and software changes for a starting point

Endpoint needs to report what collection it can support at registration, and when things change

Services working together may need to route. Can support by knowing which system an endpoint last talked to. Need a meta-registration service?

Subscription capability— service has to allow evaluator to be able to subscribe to events—share with it where you stored it, or give it the data

Subscription cancellation capability-