Ontolog Planning 2006.10.05

Objectives
- Framework for semantic technology applications (project)
- Emergency response panel (2nd week in January: 01.11)
- Do formal ontology in connection to ONION project
- Not just education and discussion, but creation of open formal ontology content in open forum
- Create ontologies for international ebusiness standards (ONION project)
- Make it easy for people to discover and access standards about emerging technologies
- Understand features, functions, and performance metrics of components in categories
- Create ontology standards, not just discuss them
- Find out what the rest of the community is looking for to fine tune processes and methods to provide most value to community, within Ontolog charter
- Define energetic project
- Determine how to itnegrate multiple ontologies (especially diverse ontologies in the same domain). What should be done during building of ontologies?
- Use ontologies to align and translate among standards

Planning Topics
- Protocol for putting ONION project in Ontolog
- ET.gov collaboration
- Soliciting corporate donations for funding
- Define framework for semantic applications project (follow-on to Top5 exercise)

ONION Project
- What is the ONION project?
  - Carl MattoxStarted as "IT Service Management Ontology" for Met Life, using a framework of libraries built as books (processes and procedures). Used Protégé to build OWL reference model. Found books to be a bit vague. Found more-definitive ISO standards (especially ISO 20,000). Tried to tie in SOA. Faced issues associated with integrating two ontologies.
  - Needed to address Information assurance and information security concerns, their associated ISO standards, and governance topics (including SOX objectives).
  - Identified 50 practitioners interested in the project at a recent technical meeting.
- What are the protocols for launching a project?
  - Ontolog follows OASIS protocols. It takes 3 people to launch a project.
- Discussion
  - A SUMO user has just contributed an information security ontology, not exactly sure what it is based on. There's also a distributed computing ontology with includes some security components.
  - Common Logic is close to being and ISO spec. SUMO uses a KIF variant which is a proper subset of Common Logic. The XML underpinnings of Common Logic and OWL make it easier for businesses to work with.
- Concerns?
  - If 50 organizations involved, takes a lot of work to track communications. CIM3 infrastructure is robust. Can operate under pro bono or funded models.
  - Need first working draft by next April. Can create a separate mailing list / home page for this project, provide file repository space.
- What need from Ontolog (Ontolog role)?
  - Interested people who can help educate the IT service management practitioners regarding good practice for ontology building.
- Next steps?
  - Post charter and schedule kickoff meeting.

ET.gov collaboration

- Overview
  - Owen Ambur: ET.gov mission similar to ONION project. Links (especially requirements link) on Wiki page. Includes a table of elements.
- Collaboration?
  - If ONION specifies an logical taxonomy, then we would like to leverage the resulting taxonomy / ontology to enable discovery of those software components. Assuming draft ISO spec by 2007.04, how would that work? ET.gov wants to do as much as possible before 2007.04.
  - Could be a reciprocal relationship between ET.gov and ONION.
- Ontolog Role?
  - Nothing specific at this time.
- Concerns?
  - ET.gov procurement activities will need to be conducted in secret. Consider launching a smaller project under a different name to anchor the ongoing, open dialogues and collaboration activities.
- Next steps?
  - Need CMDB to model software. But hard to do because a meta-model is lacking. DTMS has created a class model of what you expect to see in infrastructure, but didn't create a formal ontology and the object model is messy, hard to adopt.
  - Adam could give an introduction to formal methods. Questions are when and how. Include as early agenda items in charter.
  - Common criteria for information technology security evaluation. Adam has the URL.: commoncriteriaportal.org Just received. The standard needs review.

Semantic Applications Framework and Inventory
- [see Peter's notes and audio for content]