10:15 – 11:45 am Session 1: US Government Cloud Computing Business Use Case Definition

Moderator – Kirk Dohne (ITL/NIST)

- Focus on "USG Business Use Cases" first then on the "Deployment Models"

Audience Participation:

- US Government – 1/3
- Industry – 2/3
- No State, Local Government Representation

Industry Participation – Group by:

- Integrators
- Service Providers
- Vendors of Clouds Services

Questions

- How to build use cases to show "Value" and get "Budget Approval"
- How do we define the roles of the different participants on the use cases (industry, SDO, Government)?

Inventory of use cases:

- Existing use cases
- What is in the pipeline – short , mid, long term

Definition of Use Cases

- What is the view / level for the business cases
- Use cases by markets - Energy , etc..
- Define Use Cases – "Story Style"
- Use cases by categories / functions
    - Search
    - Information Dissemination

- Capture Use Cases by Classifications
  - Low
  - Moderate
  - High

How to organize the "knowledge":

By Boundary -

- Public Domain Data Set
- Private Domain Data Set

Cloud Computing – Concerns / Processes

- Access Issues – secure levels / relationships to move the data
- How to move the data to the cloud
- User productivity tools
- How to move applications

DOD Questions: Define Services – content discover, collaboration, service discover, messaging….

- How to federate
- How to interoperate (interoperability)

Breakout Sessions

Stories

- What are the elements
  - Stories → Business Opportunities and New Business Models
    - Data sets
      - Classify
      - Public
      - Private
  - Problem Patterns
    - Portability
    - Interoperability
  - Solution Patterns
  - Cloud Services
    - Customer interface

- - Citizens
  - business

Cross Cutting Functions

- Data Mining
- Electronic Filing
- Social Networks

Specific Cloud Implementations

Reference Architecture – Group to Connect