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 Cloud 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
  o Low
  o Moderate
  o 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
  o Stories ➔ Business Opportunities and New Business Models
    ▪ Data sets
      • Classify
      • Public
      • Private
  o Problem Patterns
    ▪ Portability
    ▪ Interoperability
  o Solution Patterns
  o Cloud Services
    ▪ Customer interface
Citizens
business

Cross Cutting Functions

- Data Mining
- Electronic Filing
- Social Networks

Specific Cloud Implementations

Reference Architecture – Group to Connect