NIST Cloud Services – Kickoff Meeting Notes

INTRODUCTION

Eric provided an orientation. Reviewed goals, deliverables, logistics etc.

The deliverables are:

1. List (and descriptions) of known cloud service types
2. Essential characteristics of cloud service models
3. Mapping to NIST cloud service models

The deliverable target is Fall 2015.

ATTENDEES

- **Joshua Smith**, General Dynamics, CTO office.. cloud based in DoD and IC, and want coherent defs to stay meaningful.... Marketing driven and not architecture terms
- **Rod Snyder**, Director of Enterprise Arch at PA Turnpike commission. Interested in a coherent vocabulary.
- **Bill Corrington**, Federal Dir with Cloud Security Alliance (CSA)... alignment w/ CSA,NIST & HQ
- **Angela Rowe** from VA... has **Rod Peterson**, **Osama Olba???,** and **James Staple**.... Cloud at VA for two years, and implementing cloud broker.
- **Ashok Malhotra** - Oracle - figuring out whether this will be helpful...
- **Thomas Carey** – SAIC, Dept of Army, DISA, academic was cloud
- **Steve Holbrook** - IBM , chair of SE38 committee.... Close to having completed ISO joint standards, works off of NIST Cloud Vocabulary. Need vs. clever marketing.. beyond discussion to JTC1 (standards)
- **Eugene Luster**, DISA CTO, DoD, help catalog... need for common language
- **Leslie Anderson**, NCR, to clarify BPaaS, DaaS, XaaS, etc...
- **Robert Bohn**, PM for Cloud Computing at NIST
- **Usman Qureshi**, SAIC... contribute & learn

OPEN DISCUSSION

- The Team discussed ‘topics of interest’ for the working group. Suggested topics include:
  - What makes a cloud service “as a service”?
  - Additional “aaS” suggestions (E.g. Broker aaS, Compute aaS)
  - Clarifying Platform as a Service (PaaS): Whereas stakeholders generally understand SaaS and IaaS, there remains quite a bit of apparent confusion about PaaS.
  - Possible need for help interpreting the Reference Architecture (with regard to Security or Broker offerings “as a service” for example)
Interoperability vs integration: The Team was reminded of the Interoperability Working group and Federated Community Cloud working groups.

- The Team discussed the possibility of an interim deliverable in (for example) 6 months
- (Bill C?) suggested that Service models are also referred to as “capability types” by CSA
- The question was asked, “How will we determine if something qualifies ‘as a service’” – NIST doesn’t judge, but essential characteristics should provide enough guidance to distinguish legitimate services

ACTION ITEMS

- Cary Landis - publish agenda / slides / notes on TWiki (DONE)
- Eric Simmon – start gathering input from other groups
- Bill Corrington – gather inputs from the CSA
- Everyone – think about areas where you’d like to contribute.

NEXT MEETING – July 29 at 2pm EDT.