Cloud Computing Forum & Workshop III

Cloud Computing Standards Panel
-- Chicken or Egg?

Panel Moderator
Mike Hogan, NIST ITL

April 8, 2011
Chicken or Egg?

- There now are some cloud computing specific standards (and more under development) that support various aspects of security, interoperability, and portability.
- Do providers need to offer cloud computing standards-based products and services before consumers will cite cloud computing standards in their procurements?
- Do consumers need to cite cloud computing standards in their procurements before providers will offer cloud computing standards-based products and services?
Standards Panel Members

• **Stephen Diamond**, General Manager, Industry Standards Office and Global Standards Officer, EMC Corporation, Office of the CTO, IEEE P2300 Cloud Computing Standards

• **Joanna Gordon**, Associate Director, Head of IT Industry, World Economic Forum

• **Walt Okon**, Senior Architecture Engineer, Enterprise Architecture & Standards Directorate, OCIO, Office of Secretary of Defense

• **Christopher Ferris**, IBM Distinguished Engineer, CTO Industry and Cloud Standards, IBM Software Group, Standards Strategy; IBM representative to INCITS DAPS38

• **Anil Saldhana**, Red Hat, Chair, OASIS Identity in the Cloud TC

• **Bhumip Khasnabish**, Director, Standards Development and Industry Relations Division of ZTE USA, IETF
Standards Panel

- Each panel member will have about three minutes for opening remarks.
- The panel moderator has prepared seven questions for discussion by the panel.
- Remaining time will be for audience questions.
Questions for the Standards Panel

• What cloud computing specific standards are ready (e.g., tested, implementations) to support specific cloud computing requirements?
• Are cloud providers and brokers using any of these standards?
• If not, what would cause them to use these standards?
Questions for the Standards Panel

• Are cloud services consumers (e.g., USG agencies) using any of these standards in their procurements?
• If not, what needs to happen for such standards to be cited in procurements?
• What standards are missing?
• From your perspective, what should be the priorities in further standardization?