

# **National Institute of Standards and Technology (NIST) Cloud Computing Forum & Workshop II Agenda**

## **National Institute of Standards and Technology**

100 Bureau Drive  
Gaithersburg, MD 20899

### **DAY 1 - November 4, 2010**

**8:00 Check-in & Coffee Reception** (*Administration Bldg 101*)

#### **F O R U M** – (*NIST Red Auditorium*)

**9:00 Welcome: Director, NIST, Dr. Patrick Gallagher**

Overview of NIST mission and role in the context of Cloud Computing

**9:15 Keynote: United States Chief Information Officer, Vivek Kundra**

Vision of the role of the federal government with respect to Cloud Computing

**9:30 Standards Panel: Co-chairs - Mike Hogan ITL, NIST and Teresa Schwarzhoff ITL, NIST**

This panel will discuss the role of Standards Development Organization consensus based standards, de-facto standards, and consortia standards and specifications.

Panelists:

1. **Stephen Diamond, Chair, IEEE Cloud Computing Initiative, General Manager, Industry Standards Office and Global Standards Officer, EMC Corporation, Office of the CTO**
2. **Winston Bumpus, Director of Standards Architecture at VMware, DMTF President**
3. **Mark A. Carlson, Principal Cloud Strategist at Oracle, SNIA**
4. **Babak Jahromi, Microsoft, INCITS DAPS 38**
5. **Alan Sill, Vice President of Standards, Open Grid Forum**

**10:15 Information Technology Laboratory View of the Cloud: Director, NIST/ITL, Cita Furlani**

The influence of Cloud Computing as an Enabler and insights from IT Laboratory activities

**10:30 Break (Coffee)**

**11:00 Need for a Reference Architecture and Taxonomy Panel: Chair - Kevin Mills, ITL, NIST**

Brief overview of the need for a neutral reference architecture and taxonomy for cloud computing:

Panelists:

1. **Khawaja S. Shams – Jet Propulsion Laboratory**
2. **Gregg Brown - Interoperability Group, Microsoft**
3. **Chris Hoff – CISCO, CSA**
4. **Brian Hughes, VP, BU Strategy, CA Technologies**

**11:45 NIST Cloud Computing Program Overview, NIST, Dawn Leaf**

NIST Proposed Strategy to Collaboratively Develop a Cloud Computing Roadmap & updates on Tactical Efforts

**12:05 Cloud Security Panel: Chair - Ari Schwartz, NIST** - A special focus session on IT Security in the context of Cloud Computing

Panelists:

1. **Mark Bohannon, Vice President of Corporate Affairs and Global Public Policy at Red Hat**
2. **Doc Shankar, Distinguished Engineer, IBM**
3. **Emery Csulak, Director, Information Security Compliance, Department of Homeland Security**
4. **Carl J. "CJ" Moses, Senior Manager, AWS Security**

**12:50 Lunch**

**2:00 Cloud Issues Panel: Chair Dave McClure, GSA**

Panelists:

1. **Jim Reavis – CSA**
2. **Frank Peluso – Centuric, SFTA**
3. **Peter Tseronis –DOE, Acting Associate CIO for Advanced Technology & Systems Integration**
4. **George Strawn, Director, National Coordination Office for Networking and Information Technology Research and Development (NCO/NITRD)**

**3:00 Break (Coffee)**

**3:15 Global Cloud Computing Perspective Panel: Chair – Robin Roark Associate Director of the Office of Technology and Electronic Commerce, U.S. Department of Commerce International Trade Administration**

Panelists:

1. **Dan Burton – Salesforce.com VP, TechAmerica**
2. **Danielle Kriz -- Information Technology Industry Council (ITI) Global Cyber Security**
3. **Jean-François Junger, European Commission, Head of Sector**
4. **Jerry Smith, OASIS**
5. **Joanna Gordon, Information Technology Industries Team, World Economic Forum**

**4:00 Today's summary - Dave McClure, GSA**

**4:15 Adjourn**

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## Holiday Inn

Gaithersburg, MD 20899

## DAY 2 - November 5, 2010

8:00 **Check-in** (*Holiday Inn*)

9:00 **Welcome, Jim St. Pierre, Deputy Director (NIST/ITL):** Lessons learned from SmartGrid partnership initiative

9:15 **Sanjeev Bhagowalia (GSA):** GSA's Role in Cloud Computing

9:30 **Dawn Leaf, Senior Executive for Cloud Computing (NIST/ITL):** The NIST strategy in more detail and today's vision.

9:45 **Break**

### ***Track 1 – Strategy to build a Cloud Computing Roadmap***

10:15 am-11:45 am: Session 1 – *US Government Cloud Computing Business Use Case Definition*  
Moderator - K. Dohne (ITL/NIST)

1:30 pm-3:00 pm: Session 2 - *Defining a Neutral Reference Architecture and Taxonomy*  
Moderators - K. Mills and R. Bohn (ITL/NIST)

### ***Track 2 – Cloud Computing Standards***

10:15 am-11:45 am: Session 3 - *Cloud Standards*  
Moderators- M. Hogan, T. Schwarzhoff (ITL/NIST)

1:30 pm-3:00 pm: Session 4 – *Focus on Use Cases for SAJACC*  
Moderator – L. Badger (ITL/NIST)

### ***Track 3 – Cloud Computing Adoption Considerations***

10:15 am-11:45 am: Session 5 - *Cloud Security*  
Moderator – L. Badger (ITL/NIST)

1:30 pm-3:00 pm: Session 6 - *Cloud Issues*  
Moderator – S. Turnbull (GSA)

### ***Report Out sessions***

12:00 pm -12:30pm: **Sessions 1, 3, 5**

3:30 pm – 4:00 pm: **Sessions 2, 4, 6**

12:30pm-1:30 pm **Lunch**

3:00 pm **Break**

4:00 pm: **Adjourn**