

# Tuesday, March 25, 2014 ● Forum and Workshop Agenda

## THEME: Future Vision

<b>8:00 am</b>	Registration and Networking	■ Green Foyer
<b>9:00 am</b>	Introduction to Forum and Workshop <b>Robert Bohn</b> , Cloud Computing Technical Program Manager, NIST	■ Red Auditorium
<b>9:05 am</b>	Welcome & Opening Remarks <b>Willie E. May</b> , Associate Director for Laboratory Programs, NIST	
<b>9:15 am</b>	Keynote: Cloudy with a Chance of Interoperability <b>Pamela J. Wise-Martinez</b> , Senior Strategic Enterprise Architect, Office of the Director of National Intelligence	
<b>9:50 am</b>	Moderated Panel: Current State of Cloud and Mobility Intersections <b>Moderator: Jeffrey Schweitzer</b> , Chief Innovation Architect, Verizon Enterprise Solutions Group <b>Panelists:</b> <ul style="list-style-type: none"><li>➤ <b>Tim Bixler</b>, Federal Manager, Solutions Architecture, Chief Solutions Architect, Amazon</li><li>➤ <b>Dawn Leaf</b>, Deputy Chief Information Officer, U.S. Department of Labor</li><li>➤ <b>Joseph Portale</b>, Chief Technologist, Mobility Solutions, Lockheed Martin</li><li>➤ <b>Bob Flores</b>, CTO, Applicology Inc.</li><li>➤ <b>Bryan Coapstick</b>, Director, Mobile Innovation, Hewlett-Packard</li></ul>	
<b>11:00 am</b>	Break (no-host)	■ NIST Cafeteria
<b>11:15 am</b>	Plenary Session: Update on USG Cloud Computing Technology Roadmap Priority Action Plan Successes <b>Standards:</b> Mike Hogan / Annie Sokol, NIST <b>Security Reference Architecture:</b> Michaela Iorga, NIST <b>Service Level Agreements:</b> John Messina, NIST, and John Calhoun, Microsoft <b>Metrics:</b> Frederic de Vault, NIST, and Jacques Durand, Director of R&D, Fujitsu <b>SAJACC Update:</b> Alan Sill, Texas Tech University	
<b>12:30 pm</b>	Lunch (no-host) Informal Roundtables (Security, SLA Metrics, Federated Cloud, Pervasive) Exhibits / Posters	■ NIST Cafeteria ■ NIST Cafeteria ■ Hall of Flags
<b>1:30 pm</b>	Keynote: Fighting Next-Generation Adversaries with Shared Threat Intelligence <b>Jacob West</b> , CTO, Hewlett-Packard Company	
<b>2:00 pm</b>	Moderated Panel: Intersections of Cloud and Mobility on the Horizon ~ discussion of near and future applications and technologies <b>Moderator: Keith Trippie</b> , IT Executive Consultant <b>Panelists:</b> <ul style="list-style-type: none"><li>➤ <b>Dennis Quan</b>, Founder and CEO, Instafor(tm)</li><li>➤ <b>Jim Davis</b>, Vice Provost, Information Technology &amp; Chief Technology Officer, UCLA</li><li>➤ <b>Coimbatore. S. Chandrasekaran</b>, Dist Systems Chief Engineer, IDA</li><li>➤ <b>Kapil Bakshi</b>, Lead Architect, <del>Dan Kent</del>, CTO and Senior Director, Cisco Public Sector</li></ul>	■ Red Auditorium
<b>3:00 pm</b>	Relocation Break	
<b>3:15 pm ~ 4:40 pm</b>	Concurrent Breakout Sessions: Future Directions for Cloud and Mobility 1: <b>Federated Community Cloud:</b> Steve Diamond, EMC/IEEE, and John Messina, NIST 2: <b>Accessibility:</b> Kathleen McCoy, National Institute on Disability & Rehabilitation Research, and Bob Bohn, NIST 3: <b>The Future Cloud and Implications for Mobility:</b> Tom Suder, MobileGov, and Frederic de Vault, NIST 4: <b>Future Mobility &amp; Implications for the Cloud:</b> Irena Bojanova, UMUC and Andrew Regenscheid, NIST	
<b>4:40 pm</b>	Relocation Break	
<b>4:45 pm</b>	Day 1 Closing Remarks <b>James St. Pierre</b> , Deputy Director, Information Technology Laboratory, NIST	■ Red Auditorium

# Wednesday, March 26, 2014 ● Forum and Workshop Agenda

## THEME: Challenges For Cloud and Mobility

- 8:00 am** Registration and Networking ■ Green Foyer
- 9:00 am** Opening Remarks ■ Red Auditorium  
**Charles Romine**, Director, Information Technology Laboratory, NIST
- 9:10 am** Reports on Day 1 Breakout Sessions (Federated Cloud, Accessibility, Future Cloud, Future Mobility)
- 9:30 am** Keynote: Bringing Mobility and Cloud Together ~ Key Challenges and Lessons Learned  
**Chris C. Kemp**, Founder and Chief Strategy Officer, Nebula
- 10:00 am** Moderated Panel: Lessons Learned in Mobility  
**Moderator: Rob Palmer**, Director, Information Assurance and Information System Security Manager, ESCO-OCIO, Department of Homeland Security  
**Panelists:**
- Susie Adams, CTO, Microsoft Federal
  - Winston Bumpus, Sr. Director, Architecture & Standards, VMWare and Chairman of the Board, DMTF
  - Tom Karygiannis, Senior Researcher, Computer Security Division, NIST
  - Angelos Stavrou, Associate Professor, Computer Science Department, George Mason University
- 11:00 am** Break (no-host) ■ NIST Cafeteria
- 11:15 am** Plenary Session 1: Challenges for Cloud and Mobility
- **Technology Challenges: Adam Clater**, Solution Architect Manager, C&N Security, Red Hat
  - **Security Challenges: Anil Karmel**, Founder, C2 Labs
  - **Privacy Challenges: Naomi Lefkowitz**, Senior Privacy Policy Advisor, Information Technology Laboratory, NIST
  - **Behavioral Challenges: Laura Brandimarte**, Post-Doctoral Fellow, Carnegie Mellon University
- 12:35 pm** Lunch (no-host) ■ NIST Cafeteria  
Informal Roundtables (Privacy, Federated, Pervasive, Mobility) ■ NIST Cafeteria  
Exhibits / Posters ■ Hall of Flags
- 1:45 pm** Keynote: Cloud and Mobility Challenges for High Impact, Resilient Defense Applications ■ Red Auditorium  
**Teri Takai**, Department of Defense Chief Information Officer
- 2:15 pm** Plenary Session 2: Challenges for Cloud and Mobility ~ Domain- and Sector-specific Issues
- **First Responders: Ben T. Katsumi**, President & CEO @ Information Economy Research Institute
  - **Defense & Intelligence:- Robert Bigman**, President 2BSecure
  - **Federal Government: Maria Roat**, Director, FedRAMP
- 3:15 pm** Relocation Break
- 3:25 ~ 4:40 pm** Concurrent Breakout Sessions: Challenges at the Intersection of Cloud and Mobility
- 2.1: **Reliability Design Goals Research** Marija Mijic, IWGCR, and Kevin Mills, NIST
  - 2.2: **Privacy and Security Issues** Anil Karmel, Founder, C2 Labs, and Michaela Iorga, Cloud Sec Tech Lead, NIST
  - 2.3: **Cloud-Enhancing Mobility Applications** Raheleh Dilmaghani, National Univ., & Nader Moayeri, NIST
  - 2.4: **Ubiquitous Computing** Matt Sundquist, Founder, Plotly, and Eric Simmon, NIST
- 4:40 pm** Relocation Break
- 4:45 pm** Day 2 Closing Remarks ■ Red Auditorium  
**Eric Simmon**, Cloud Computing Program, NIST

# Thursday, March 27, 2014 ● Forum and Workshop Agenda

## THEME: Path Forward

- 8:00 am** Registration and Networking ■ Green Foyer
- 9:00 am** Opening Remarks ■ Red Auditorium  
**John Messina**, Cloud Computing Program, NIST
- 9:10 am** Reports on Day 2 Breakout Sessions (Reliability Design Goals Research, Privacy and Security Issues, Cloud-Enhancing Mobility Applications, Ubiquitous Computing)
- 9:30 am** Keynote: Path Forward to a Federated Mobile Cloud  
**Mario Gerla**, Professor, Computer Science Department, UCLA
- 10:00 am** Relocation Break
- 10:15 ~ 11:45 am** Concurrent Breakout Sessions: Path Forward-Working Together on Major Challenges
- 3.1: **Federated Mobile Cloud** Robert Brammer, Brammer Technology, and Bill Newhouse, Cybersec Prog Lead, NIST
  - 3.2: **Privacy and Security** Eric Hibbard, Hitachi, and Mark Potter, CISO Danya International
  - 3.3: **Usability** Karuna Joshi, UMBC, and Mary Theofanos, NIST
  - 3.4: **Ubiquitous Computing** William J. Miller, MaCT and Eswaran Subrahmanian, NIST/CMU
- 11:45 am** Relocation Break
- 12:00 pm** Summary Comments on Path Forward Breakout Discussions ■ Red Auditorium
- 12:20 pm** Next Steps/Adjourn  
**Bob Bohn**, NIST Cloud Computing Program Manager, NIST