



<http://www.nist.gov/itl/cloud/intersection-of-cloud-and-mobility.cfm>

Tuesday, March 25, 2014

THEME: Future Vision

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

Wednesday, March 26, 2014

THEME: Challenges for Cloud and Mobility

8:00 am	Registration and Networking	■ Green Foyer
9:00 am	Opening Remarks Charles Romine, NIST	■ Red Auditorium
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: <ul style="list-style-type: none"> ➢ 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 <ul style="list-style-type: none"> ➢ Technology Challenges: Jan Mark Holzer, Senior Consulting Engineer, CTO Office, 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) Informal Roundtables (Privacy, Federated, Pervasive, Mobility) Exhibits / Posters	■ NIST Cafeteria ■ NIST Cafeteria ■ Hall of Flags
1:40 pm	Keynote: Cloud and Mobility Challenges for High Impact, Resilient Defense Applications Teri M. Takai, Department of Defense Chief Information Officer	■ Red Auditorium
2:10 pm	Plenary Session 2: Challenges for Cloud and Mobility ~ Domain- and Sector-specific Issues <ul style="list-style-type: none"> ➢ First Responders: Ben T. Katsumi, President & CEO @ Information Economy Research Institute ➢ Defense & Intelligence:- Robert Bigman, President 2BSecure ➢ Federal Government: Maria Roat, Director, FedRAMP ➢ Financial/Banking/Business: Fred Lima, Security Architect, VISA 	
3:30 pm	Relocation Break	
3:40 ~ 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	■ rooms
	2.2: Privacy and Security Issues John Summers, VP,Akamai, and Michaela Iorga, NIST	■ are
	2.3: Cloud-Enhancing Mobility Applications Raheleh Dilmaghani, National Univ., & Nader Moayeri, NIST	■ TBD
	2.4: Ubiquitous Computing Matt Sundquist, Founder, Plotly, and Eric Simmon, NIST	■
4:40 pm	Relocation Break	
4:45 pm	Day 2 Closing Remarks James St. Pierre, Deputy Director, Information Technology Laboratory, NIST	■ Red Auditorium

All plenary sessions will be held in the Red Auditorium, Building 101

Thursday, March 27, 2014

THEME: Path Forward

8:00 am Registration and Networking

■ **Green Foyer**

9:00 am Opening Remarks

■ **Red Auditorium**

James St. Pierre, 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, NIST ■ rooms

3.2: Privacy and Security Eric Hibbard, Hitachi, and Ronald Ross, NIST ■ are

3.3: Usability Karuna Joshi, UMBC, and Mary Theofanos, NIST ■ TBD

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

Abdella Battou, Chief, Advanced Network Technologies Division, NIST