

Rescheduled
for 2014

NIST The Intersection of Cloud and Mobility Forum and Workshop

March 25, 26, 27, 2014 • NIST Campus • Gaithersburg, MD

As part of its continuing cloud computing series, the National Institute of Standards and Technology is hosting a new forum on Cloud and Mobility. Join experts in the fields of cloud, mobility, and measurement for thought-provoking plenary talks, panel presentations, facilitated breakout discussion, poster sessions, and networking.

Join us March 25-27, 2014
for the Rescheduled Forum
and Workshop

This Event is Free

[Register Now](#)

New Frontiers in IT and Measurement Science

Rapid advances in mobile cloud computing are bringing sweeping changes to the way mobile computing and communication services are delivered around the globe. More than an incremental change, mobile cloud computing is expected to radically alter users' working and lifestyles.

Cloud and Mobility ~ Cloud provides ubiquitous, on-demand, elastic, self-configurable, cost effective computing. Mobile devices are accessible, convenient gadgets, with regional wireless communication services and limited data services that have limited computing and power resources.

From

To

Cloud Mobility ~ Low-end mobile devices access diverse and scalable cloud computing resources and globally connected mobile enabled resources to receive unlimited mobile application services.

Speakers and Moderators

Susie Adams, **Microsoft Federal**
Robert Bigman, **2BSecure**
Irena Bojanova, **University of Maryland University College**
Robert Brammer, **Brammer Technology**
Laura Brandimarte, **Carnegie Mellon University**
Winston Bumpus, **VMWare and DMTF**
John Calhoon, **Microsoft**
David Corman, **National Science Foundation**
Jim Davis, **University of California Los Angeles**
Steve Diamond, **EMC/IEEE**
Raheleh Dilmaghani, **National University**
Jacques Durand, **Fujitsu**
Mario Gerla, **University of California Los Angeles**
Eric Hibbard, **Hitachi**
Jan Mark Holzer, **Red Hat**
Karuna Joshi, **University of Maryland Baltimore County**
Ben T. Katsumi, **Information Economy Research Institute**
Chris C. Kemp, **Nebula**
Dan Kent, **Cisco Public Sector**

Dawn Leaf, **Department of Labor**
Fred Lima, **VISA**
Hank Marquis, **Global Knowledge**
Kathleen McCoy, **National Institute on Disability and Rehabilitation Research**
William J. Miller, **MaCT**
Rob Palmer, **Department of Homeland Security**
Joseph Portale, **Lockheed Martin**
Dennis Quan, **IBM**
Maria Roat, **FedRAMP**
Mark Ryland, **Amazon**
Jeffrey Schweitzer, **Verizon Enterprise Solutions Group**
Alan Sill, **Texas Tech University**
Jean-Paul Smets, **IWGCR**
Angelos Stavrou, **George Mason University**
Tom Suder, **MobileGov**
John Summers, **Akamai**
Teri M. Takai, **Department of Defense**
Keith Trippie, **Department of Homeland Security**
Jacob West, **Hewlett-Packard Company**
Pamela J. Wise-Martinez, **Office of the Director of National Intelligence**

Breakout sessions will feature discussion of cloud and mobility issues and action:

Future Directions

Federated Community Cloud
Accessibility & Cloud
The Future of Cloud: Implications for Mobility
The Future of Mobility: Implications for the Cloud

Challenges at the Intersection

Reliability Design Goals Research
Privacy and Security Issues
Cloud-Enhancing Mobility Applications
Ubiquitous Computing

Our Path Forward

Federated Mobile Cloud
Privacy and Security
Usability
Ubiquitous Computing

Visit the event web page: <http://www.nist.gov/itl/cloud/intersection-of-cloud-and-mobility.cfm>

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Preliminary Agenda

Day 1 ~ March 25, 2014

VISION/FORWARD THINKING

8:00	Registration and Networking
9:00	Introduction to Forum and Workshop
9:10	Keynote Speakers
	Federal Perspectives on Cloud and Mobility The Vision for Cloud and Mobility
9:50	Welcome & Opening Remarks
10:00	Moderated Panel
	Current State of Cloud and Mobility Intersections
11:30	Plenary Session
	Progress on USG Cloud Computing Technology Roadmap Priority Action Plan Successes Security Reference Architecture, Metrics, Service Level Agreements, Standards
12:45	Lunch and Poster Session, Café Conversations
2:00	Moderated Panel
	Intersections of Cloud and Mobility on the Horizon – near and future applications and technologies
3:15	Breakout Sessions
	Future Directions for Cloud and Mobility Federated Community Cloud Accessibility & Cloud The Future Cloud and its Implications for Mobility The Future of Mobility and its Implications for the Cloud
4:45	Closing Remarks

Day 2 ~ March 26, 2014

CHALLENGES FOR CLOUD AND MOBILITY

8:00	Registration and Networking	8:00
9:00	Welcome and Opening Remarks	9:00
9:10	Day 1 Report Out	9:10
9:30	Keynote Speaker	9:30
	Bringing Mobility and Cloud Together – Key Challenges and Lessons Learned	
10:00	Moderated Panel	10:00
	Lessons Learned in Mobility	
11:30	Plenary Session 1	11:30
	Challenges for Cloud and Mobility – Use Cases, Technologies, Consumer Issues Technology, Business/Economic, Privacy & Security, and Behavioral Challenges	
12:45	Lunch and Poster Session	12:45
2:00	Plenary Session 2	2:00
	Challenges for Cloud and Mobility – Domain- and Sector-Specific Intelligence, First Responders, and Financial/Banking/Business	
3:40	Breakout Sessions	3:40
	Challenges at the Intersection of Cloud and Mobility Reliability Design Goals Research Privacy and Security Issues Cloud-Enhancing Mobility Applications Ubiquitous Computing	
4:45	Closing Remarks	4:45

Day 3 ~ March 27, 2014

PATH FORWARD

8:00	Registration and Networking	8:00
9:00	Welcome and Opening Remarks	9:00
9:10	Day 2 Report Out	9:10
9:30	Keynote Speaker	9:30
	Path Forward to a Federated Mobile Cloud	
10:00	Charge for Breakouts: Objectives and Outcomes	10:00
10:15	Breakout Sessions	10:15
	Path Forward: Working Together on Major Challenges Federated Mobile Cloud Privacy and Security Usability Ubiquitous Computing	
12:00	Report Out	11:45

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