The New Frontiers in Forensic Science

Rapid advances in cloud computing require new methodologies for performing digital forensics in cloud environments. More than an incremental change, cloud computing is expected to radically alter first responders’ and investigators’ operations.

The National Institute of Standards and Technology is hosting a new workshop on Cloud Forensic Science. Join experts in the fields of cloud, digital forensics, and measurement for thought-provoking plenary talks, panel presentations, facilitated discussion, and networking around these themes:

- Perspectives on Cloud Forensic Science
- The Vision for Cloud Forensic Science
- Current State of Cloud Forensic Science -- Challenges and Lessons Learned
- Path Forward for Cloud Forensics

Invited Keynote Speaker:
Bill Murray, Manager – AWS Security Programs, Amazon

Invited Speakers:
Renee Forney, Executive Director, DHS
Dr. Katrin Franke, Professor, Gjøvik University College
Randy Simpson, Institute of Defense Analysis
Ken Zatyko, Vice President of Maryland Operations, Assured Information Security
Nancy Landreville, Professor, UMUC
Ernesto Rojas, President, Forensic & Security Services
Josiah Dykstra, Computer Security Researcher, Department of Defense
Inno Eroraha, Founder and Chief Strategist, NetSecurity Corporation
Mike Salim, CTO, American Data Tech
Keyun Ruan, CRO, XENSIX Inc
Tomohiko Yamakawa, Research Program Director, NTT, Japan

Sessions will feature discussion of issues and actions:
- The Future of Forensic Science in the Cloud
- Challenges for Cloud Computing Forensic Science
- The Path Forward to Achieve the Vision
  Panel /Facilitated discussion
  • What does the future state of cloud forensics look like?
  • What are the barriers to implementing the future state?
  • What does a road map to achieve the future state look like?

Who Should Attend:
Leaders in cloud computing and digital forensics from the government, private, and academic sectors

Architects, researchers and implementers of cloud computing and mobility technologies