



## ASHRAE-HI Presents

# Cyber Security and the Intelligent Building

Join Us in This Collaborative Education Dinner Event.

**Buffet Dinner by**

THE  
**PLAZA CLUB**

HONOLULU

Thursday,

**November 10, 2016**

**5:30pm – 9:00pm**

Pioneer Plaza-20<sup>th</sup> Floor  
900 Fort Street Mall

ALL IFMA/ASHRAE

Members \$45.00.

Register (seats limited):

<http://ashraehawaiichapter.info/meetinginfo.php>

(808) 521-8905



**Eran Agmon**  
President, CEO, CTO  
Com Test  
Technologies, Inc.



**Jodi-Ann Ito**  
Chief Information  
Security Officer  
University of HI  
Systems



**Matthew Chapman,**  
PhD  
Assoc. Professor  
IT & Cyber Security  
UH-West Oahu.



**Michael Miranda**  
Dir. of Information  
Security  
Hawaiian Telcom  
Digital Forensic  
Instructor  
UH- West Oahu

# ASHRAE Hawaii is Privileged to Present Our November 2016 Cyber/IT Professional Presenters



**Matthew Chapman, PhD**  
**Associate Professor**  
**Information Technology &**  
**Cyber Security**  
**University of Hawaii at West**  
**Oahu.**

Matthew A. Chapman, Ph.D. is currently an Associate Professor of Information Technology & Cyber Security at the University of Hawai‘i–West O‘ahu. An experienced computer scientist, he served for over twenty-four years as an officer in the U.S. Army in a variety of positions both nationally and internationally.

Dr. Chapman served in many positions including the Chief of Cyberspace Operations for U.S. Pacific Command as well as the Deputy Director of the Computer Science Program for the U.S. Military Academy at West Point (USMA) and Chief of Computer Systems Engineering for the Joint Intelligence Center Pacific. His term in the armed services produced many awards which includes the Bronze Star Medal.

Dr. Chapman’s duties and responsibilities include the leadership and management of the Information Technology and Security concentrations under the Bachelor of Applied Science program. These concentrations include Information Security and Assurance (ISA); Computing, Electronics, and Networking Technology (CENT); and Information Technology (IT). His expertise includes cyberspace operations, information security, program curriculum development and system wide program integration. The courses he teaches include Proactive System Security, IT Project Management, Capstone Senior Project, and Capstone Senior Practicum. As the Deputy Director of the Computer Science Department at the United States Military Academy at West Point, he also taught the Theory and Practice of Military IT Systems, the Fundamentals of Computer Science, and Data Structures.

Dr. Chapman holds B.S. and M.S. degrees in Computer Science from the College of William and Mary in Williamsburg, Virginia. Dr. Chapman completed his Ph.D. in 2007 in Computer Science from the University of Hawai‘i at Mānoa. He is proud to be married to Gabi Chapman for over 25 years and is the father of six children. Dr. Chapman and his family live in Mililani, Hawai‘i.



**Michael Miranda**  
**Director of Information**  
**Security**  
**Hawaiian Telcom**  
**Digital Forensic Instructor**  
**University of Hawaii at West**  
**Oahu.**

As Director of Information Security, Miranda manages Hawaiian Telcom’s Corporate Information Security team which defines and implements Information Security standards and policies, assures compliance in the privacy and protection of the company’s assets, and consults with Hawaiian Telcom’s business customers on cybersecurity matters. He is also a Digital Forensics instructor at the University of

Hawai‘i West O‘ahu and has provided information technology and cybersecurity services to federal, state and commercial entities throughout the state.

Born in the Philippines and raised in Mililani, Mr. Miranda earned a BA degree in English from the University of Central Florida, a law degree from Gonzaga University and a BA degree in Information and Computer Sciences from the University of Hawai‘i at Mānoa. He holds current Global Information Assurance Certifications (GIAC) as a Systems and Network Auditor (GSNA), Intrusion Analyst (GCIA) and Forensic Analyst (GCFA).

(Continued)

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**Jodi-Ann Ito**  
**Chief Information Security Officer**  
**University of Hawaii Systems**

Jodi Ito is the Chief Information Security Officer at the University of Hawaii (UH) since 2000 and has been with the University since 1982. She is responsible for the security and protection

of the information assets across the entire the University of Hawaii System. These responsibilities include the development and management of policies and procedures for the UH information security program, conducts risk & vulnerability analysis for critical assets, conducts investigations into cyber incidents, & develops/conducts training on information policy & security issues across all 10 UH campuses and affiliated research & education centers.

She is a principle organizer of the planning and implementation team that conducts annual cyber defense exercises with the State of Hawaii National Guard since 2013. She is also a Program Director for the NSA's GenCyber Camps in Hawaii to introduce cyber security to high schools students and teachers.

Jodi graduated with both BS and MS degrees in Information and Computer Sciences from UH Manoa.



**Eran Agmon**  
**President, CEO, CTO**  
**Com Test Technologies, Inc.**

Eran Agmon is the Chief Technology Officer of Com Test Technologies, Incorporated, a Hawaii Company which specializes in communication testing and infrastructure which includes Network Security

proactive and analytic tools.

Eran, a local boy from Tel-Aviv has been living in our community for over 33 years living his childhood dream of doing Ham Radio from the beach on a tropical island. Eran originally moved to Hawaii in 1983 to manage Tektronix business in the Pacific Islands and in 1990 created Com Test Technologies in order to assist Tektronix worldwide with Telecomm Testing. Eran has been involved with Network Security for over a quarter century.