DREXEL UNIVERSITY
Cybersecurity Institute

Newsletter

February 2015

Upcoming Institute Events

Life Threatening Hacks:
Mobile Health and Medical Device Data Security

Join in the discussion as this panel of industry experts explores key issues relating to cyber risk in Mobile Health and Medical Device systems. The group will share their fascinating perspectives on cyber security, ranging from coding, firmware and application development, mobile health law and compliance and cyber risk management for healthcare organizations, device manufacturers and patients/consumers.

Panelists:
Lisa Clark - Partner, Duane Morris LLP
Jay Orler - Vice President, Security and Infrastructure, Lightbeam Health Soultions
Angel Rivera - Developer, POINT.iO

Date & Time:
Wednesday, February 25, 2015
12:00 - 2:00 PM

Location:
Rush Building, Room 014
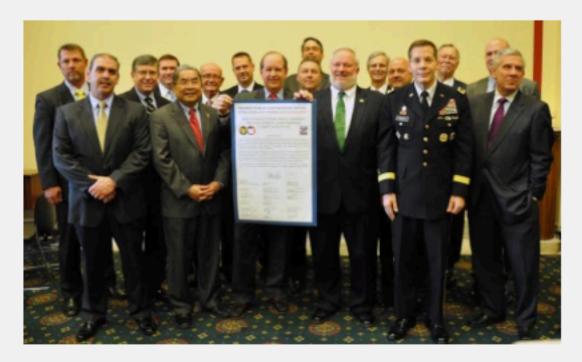
View full event details:
http://drexel.edu/cci/about/press-room/events/details/?eid=7443&iid=22693

Register Here:
https://sites.cci.drexel.edu/rsvp/aj-drexel-cybersecurity-institute-symposia-2-25-15/

4A Security
Enterprise Information Assurance

Dr Steven Weber and Dean David Fenske along with partner universities celebrate the signing of the USAR P3i Cybersecurity certificate

Cybersecurity Snippets

We Are On Notice: Terrorists Target Grids
Breitbart, 27 Jan 15, Frank Gaffney

On Sunday, jihadists attacked a main power line in Pakistani Balochistan's Naseerabad district. As a result, 140 million Pakistanis were left in the dark and two nuclear power plants were knocked off line.

View full article: http://goo.gl/yyxuIH

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Cybersecurity Now Key Requirement For All Weapons: DoD Cyber Chief
Breaking Defense, 27 Jan 15, Sydney J. Freedberg Jr.

Cybersecurity - it's not just for networks anymore. The trend towards what's called "the Internet of Things" means targets can be anywhere.

View full article: http://goo.gl/Kw2A86

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Army Drone's Electronic-Attack Vulnerability Worries Weapons Testers
Inside the Army, 23 Jan 15, Ellen Mitchell

The Army's "Shadow" unmanned aircraft system may be vulnerable to cyberattacks, according to the latest annual report by the Pentagon's director for operational test and evaluation. Though the RQ-7BV2 Shadow is "survivable in the presence of older, less capable electronic warfare threats," further testing is required to determine the aircraft's performance in the presence of more sophisticated weapons, J. Michael Gilmore wrote in the fiscal year 2014 report, released last week. The report added that cybersecurity testing - which took place in May 2014 at Ft. Bliss, TX, and White Sands Missile Range, NM - demonstrated that the aircraft "has exploitable vulnerabilities that could impact" its operations. Gilmore notes that testing "did not address Detect, React, or Restore capabilities of the unit equipped with the Shadow system," nor did it test the cybersecurity of the aircraft's Universal Ground Control Station.

Drexel partners with U.S. Army on cybersecurity

Drexel University has announced a partnership with the U.S. Army Reserve (USAR) to offer specialized military cybersecurity training to military personnel.

The university is one of six schools - including the University of Washington, George Mason University, the University of Texas at San Antonio, Norwich University and the University of Colorado-Colorado Springs - to partner with the Army. The U.S. Army Reserve Cyber Public Private Partnership Initiative (Cyber P3i) allows reservists to receive specialized military cybersecurity training as well as enroll at Drexel using scholarships provided through the program and the GI Bill.

View full article: http://www.phillyvoice.com/drexel-partners-us-army-cybersecurity-program/

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