

May 2014

INVITATION TO AFFILIATE WITH THE INSTITUTE

The mission of the Cybersecurity Institute is to promote research and workforce development activities that establish the science of cybersecurity; transition cybersecurity understanding, technologies and approaches into widespread use; and prepare current and future generations to participate effectively in society.

To meet its mission the Institute draws upon faculty expertise in human, statistical, mathematical, computational, engineering, legal and computer services, amongst others.

If your expertise and interests align with the mission of the Cybersecurity Institute and if you'd like to affiliate with the Institute, please let us know by sending a message to DUcyberPI@drexel.edu describing your research interests. The names and interests of affiliated faculty will be featured on the Drexel Cybersecurity Institute website and these faculty will be invited to participate in the first retreat of the Institute tentatively scheduled for June 18, 2014. The retreat will focus on the creation of a strategic plan for the Institute complete with education, research and service goals and metrics.

Thanks for considering our invitation!

Yours sincerely,

The Drexel Cybersecurity Institute Steering Committee

Murugan Anandarajan
Norm Balchunas
Deb Crawford
Kapil Dandekar
Rob D'Ovidio
Spiros Mancoridis
Harvey Rishikof
Steve Weber



UPCOMING INSTITUTE EVENTS

Ribbon Cutting and Dedication of the Auerbach and Berger Families Cyber Security Laboratory

Please join John A. Fry, President, Drexel University and David E. Fenske, Dean, CCI, Drexel University for the ribbon cutting and dedication ceremony.

Thursday, May 29
3:00 PM Ribbon Cutting
3:30-5:00 PM Reception
The Auerbach and Berger Families Cyber Security Laboratory
3401 Market Street, 3rd Floor Suite
Philadelphia, PA 19104

RSVP by May 23 to Jennifer Lally at JL352@drexel.edu or 215.895.1077

Cyber Security Insurance and Policy Seminar

In Mid-June, we will host our monthly seminar that will focus on cyber security insurance and policy. Invited expert panelists will discuss what cyber security insurance is, why companies are resistant to purchasing cyber security insurance, and how this type of insurance may help decrease the amount of cyber attacks.

Panelists will include experts from the cyber security insurance industry.

Mid-June
The Auerbach and Berger Families Cyber Security Laboratory
3401 Market Street, 3rd Floor Suite
Philadelphia, PA 19104

Check our website in the next few weeks for updated event information:

<http://cci.drexel.edu/cybersecurity>

CYBERSECURITY SNIPPET: First Time Criminal Charges Are Filed Against Known State Actors for Hacking

Background

Since 2002, hundreds of U.S. entities have been penetrated by Chinese military hackers. These penetrations have been used to steal trade secrets, conduct cyber-espionage, and steal jobs as well as innovation. However, in previous years, the Department of Justice (DOJ) did not file charges against state actors. Now, that has changed. The DOJ filed charges against Chinese military officers who conspired to steal trade secrets and other information from companies specializing in solar panels, metals, and next-generation nuclear power plants.



Change in the Cybersecurity Landscape

For years, the U.S. has claimed that the Chinese government has blatantly supported cyber espionage. The charges against the state actors demonstrate that the U.S. will seek to hold the state actors accountable. Filing charges represent a use of one legal route to counter cyber espionage. The alleged actions and charges may now strain U.S.-China relations. The U.S. and China agreed to form a U.S.-China cybersecurity working group last year. However, the repercussions of the alleged actions and charges may stop this partnership.

Additional Information

U.S. Charges Five Chinese Military Officers With Spying
U.S. DOJ Summary of the Indictment

FEATURED CYBERSECURITY EDUCATION PROGRAM

Drexel's Master of Science in Cybersecurity

The Master of Science (MS) in Cybersecurity is an interdisciplinary program that prepares students with both the academic and practical training to be competitive in the ever-changing technical landscape of cybersecurity. The program is designed for students with backgrounds in computer engineering, computer science, electrical engineering, telecommunications engineering or other related technical fields. Degree features include:

- Core courses to build theoretical foundations in computer networking, mathematics, policy ethics, privacy and legal issues
- Electives in specialized technical areas
- Classes available on campus

For more information check [here](#).

Norm Balchunas, Col., USAF (Ret.)
Interim Director,
Drexel University Cybersecurity Institute
njb67@drexel.edu

<http://cci.drexel.edu/cybersecurity>

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