Newsletter #20:

May – June 2018

INTERDISCIPLINARY
CONSORTIUM
for IMPROVING
CRITICAL
INFRASTRUCTURE
CYBERSECURITY
(IC)³

MIT MANAGEMENT SLOAN SCHOOL

Newsletter

How Secure Are We?
A look at the way we measure, discuss, and govern cybersecurity

Cybersecurity at MIT Sloan's 2018 Annual Conference

SAVE THE DATE
July 16-17, 2018

The registration link will be sent to members directly. If you would like to attend and are not currently a member, please contact us.

Preview of the 2018 Annual Conference on July 16-17

The Cybersecurity at MIT Sloan Annual Conference is in less than a month! This conference is focused around how to answer the question **"How Secure Are We?"**
The latest agenda can be found on our website:
https://cams.mit.edu/wp-content/uploads/CAMS_July_16_18_Agenda.pdf
Current Agenda includes:
- Research updates on current projects,
- Talk by Professor Retsef Levi on "Systematic Risk Management",
- Keynote session by Peter Weill titled "What's Your Digital Business Model?",
- Panel on cybersecurity leadership discussing "How Do Your Metrics Perform?",
- Participant workshop sharing leading ideas on answer to "How Secure Are We?"

Note: This workshop is by invitation-only for our Consortium members. To join us, contact Stuart, Michael or Keri for more information.

Sloan CIO Symposium Features a Panel with Stuart Madnick
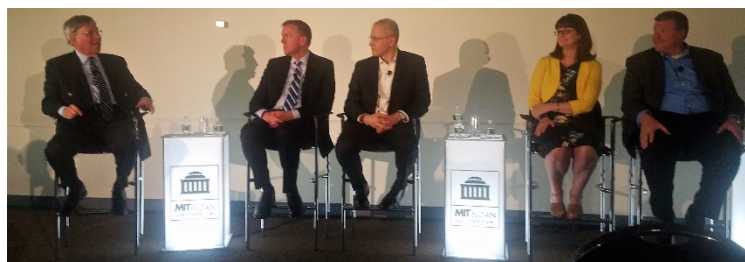
Panel on CIO's Role in C-level Cybersecurity Leadership. Madnick (moderator), Don Anderson (Federal Reserve Bank), Lev Lesokhin (CAST), Lena Smart (Tradeweb), Lance Weaver (Equinix)

This year, over 900 people came to MIT Sloan's CIO Symposium to learn from CIOs, leading executives, and academics, including CAMS founding director, Prof. Stuart Madnick. The theme of the symposium was how to "Up Your Digital Game". There were presentations by several MIT Centers and Initiatives, including CAMS, CISR and IDE, the CIO Symposium addressed issues in software, culture, leadership, endpoints, AI, platforms, and more. Professor Madnick's panel was called CIO's Role in C-level Cybersecurity Leadership. You can watch a full video of this panel on YouTube: https://youtu.be/b0mP19aKLNw The link is available on both the CAMS and the MIT CIO Symposium websites.

Mohammad Jalali with Minister from UK Department for International Trade

CAMS research scientist Mohammad Jalali met with Baroness Rona Fairhead, the Minister of State for Trade and Export Promotion in the UK government, this month. After touring the MIT Campus, Baroness Fairhead and her team spoke with Dr. Jalali about cyber strategies and various consortium research projects.

Dr. Jalali with Baroness Fairhead outside the MIT Stata Center.

Cybersecurity at MIT Sloan (IC)³ research team meetings are open to members and are held most Fridays 11:30am – 1:00pm at MIT's Sloan School

If you would like to attend, please contact one of our Directors

About Cybersecurity at MIT Sloan:
The Interdisciplinary Consortium for Improving Critical Infrastructure Cybersecurity, (IC)³

MIT is the natural place to study cybersecurity, given its rich history of technology innovation, and the MIT Sloan School is the perfect environment for the Cybersecurity at MIT Sloan, *The Interdisciplinary Consortium for Improving Critical Infrastructure Cybersecurity,* (IC)³ research consortium. The Consortium is focused on the managerial, organizational, and strategic aspects of cybersecurity. More information can be found at https://ic3.mit.edu or by contacting us:

Stuart Madnick, Director smadnick@mit.edu
Michael Siegel, Director msiegel@mit.edu
Keri Pearlson, Executive Director kerip@mit.edu

IVLP Exchange Program Visited MIT
The US state department's International Visitor Leadership Program (IVLP) brought a group of international CISOs, cybersecurity leaders and policy advisors to MIT this June. CMAS Directors and research staff met with this group, discussing research and global cybersecurity issues.

Dr. Pearlson, Dr. Siegel, and Research Scientist Matt Maloney with IVLP.

Singapore Defence Technology Summit
Professor Madnick spoke at the Singapore Defence Technology Summit this June. The theme of the conference was "Impact of the 4th Industrial Revolution on Defence and Security," and topics included data, cybersecurity, technology, and industry collaboration. Professor Madnick spoke on the topic "Forging a New Cyber Security Paradigm." His presentation emphasized why we need a new cybersecurity paradigm, and what it should entail, in order to keep systems secure.

Tech Summit in Singapore.

Prof. Madnick Speaks at MIT Sloan Reunion
This year's Reunion Weekend at MIT Sloan had a fun and varied program of events, including duck boat tours, short workshops, and faculty presentations with multidisciplinary topics including economics, entrreneurship, networking, and cybersecurity. As an MIT alum himself, several times over (BS '66, MS '69, MS '69, EE '71, PhD '72) Professor Stuart Madnick was asked to give a talk exploring cyber security risks in the workforcce. His talk, "Battling Cybercrime" discussed the scope and severity of cyber attacks and how corporations can protect themselves from breaches. Watch here: https://youtu.be/FkHy2pGAthg

Professor Madnick at the MIT Sloan Reunion.

Upcoming Events
Cybersecurity at MIT Sloan (IC)³ Annual Conference July 16 – 17, 2018. Members and guests are invited to attend the CAMS Annual Conference. Registration information has been sent to current members. Interested in attending? Please contact us to see if additional guest seats are still available.

MIT CDOIQ Symposium July 18 – 20, 2018. The MIT Chief Data Officer (CDO) and Information Quality Symposium, on the MIT campus, is a three-day symposium geared towards the professional development of CDOs. CAMS members can attend at a reduced rate (contact us for the CAMS Discount code). More information: http://www.mitcdoiq.org/

CREDC 2018 Industry Workshop September 11 – 13, 2018. This year's CREDC Industry Workshop will be held in the Samberg Conference Center on the MIT campus. The 1.5 day program features invited speakers and panelists from industry, national labs, and government agencies that focus on emerging and critical topics in EDS cybersecurity and cyber resiliency. For more information, visit: https://publish.illinois.edu/2018credciw/

Cybersecurity at MIT Sloan (IC)³ Executive Program November 6 – 7, 2018. The goals of this 2-day program include raising awareness of cybersecurity issues, understanding NIST Framework for policy and management planning, developing actionable ideas to increase cyber resilience, and understanding the cybersecurity issues to be managed and the role of non-tech leaders in cybersecurity management. More information to come.

In the Press
"How Companies Can Create a Cybersafe Culture at Work" written by Stuart Madnick was in the May 29, 2018 edition of *The Wall Street Journal.* https://cams.mit.edu/wp-content/uploads/2018-05-30-Madnick-WSJ-Creating-Cybersafe-Culture.pdf
"What to Watch after GDPR's Rollout" quoted Stuart Madnick and Keman Huang on May 23, 2018 in the *MIT Sloan Newsroom.* http://mitsloan.mit.edu/newsroom/articles/3-things-to-watch-after-gdpr-rollout/