

Newsletter #34: September-October 2020



Newsletter

REMINDER NOV 5, 2020

Fall Member's Only Keynote and Workshop: Cybersecurity and Social Media. Featuring Prof Sinan Aral talking about his timely book, "The Hype Machine."

CAMS Member Priorities were the Topic at the Fall Members Workshop

On September 30, the CAMS Members Only workshop experimented with a peer-to-peer discussion format, using virtual breakout rooms to host five different small group discussions. The topics were: Cybersecurity Business Impact, Industrial Control Systems (ICS), Cybersecurity Governance, Cybersecurity Culture, and a general group for current hot topics. The discussions at this event concluded with a report out session. The workshop was remarkably successful and CAMS looks forward to hosting our next breakout room event on November 5th. The summary from the Sept. event, and all previous CAMS events, is available to members on the Members Only portal on the CAMS website. The five research priorities can be viewed here: <https://bit.ly/3oL17qv>

CAMS Directors Interviewed at SIBOS



[Left: Keri Pearlson, Right: Stuart Madnick]

SIBOS, the annual conference and networking event, with usually 7,000 participants, organized by SWIFT for the financial services industry, was held virtually on October 6. CAMS Directors Stuart Madnick and Keri Pearlson were invited to be part of SIBOS TV, and were interviewed as part of the conference. Dr. Pearlson spoke about the importance of building a cybersecurity culture and the role of leaders to shape the values, attitudes, and beliefs that drive cybersecurity behaviors. Prof. Madnick was interviewed on the topic of COVID-19 as the open season for cyberattacks.

C6 Bank Cybersecurity Culture Case Study Published by CAMS

On October 14, CAMS published a case study researching cybersecurity culture at CAMS Partner C6 Bank. C6 Bank is an entirely online bank in Brazil founded in 2018. This paper discussed their cybersecurity strategy, executive involvement, and the impact of COVID-19 on C6 Bank. This project was generously facilitated by C6 Bank's Nelson Novaes and Anchises Moraes. This case study is on the Members Only portal on the CAMS website.



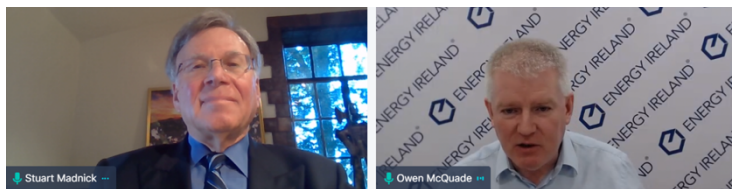
[The CAMS team with the C6 Bank Team, in 2019]

Remaining Vigilant in the Fight Against Fraud: Featuring Keri Pearlson

SWIFT (a CAMS member) held a live webinar on Sept. 15 on the topic of Remaining Vigilant in the Fight Against Fraud. Over 350 attendees joined the webinar from around the world to listen to the speakers share thoughts on the state of fraud caused by hackers. CAMS director, Dr. Pearlson, joined the panel to share her research on combatting the impact of fraud by building a culture of cybersecurity. Focused on the perspective that cybersecurity is everyone's job, not just the CISO's responsibility, she shared stories and examples from CAMS research on how executives, middle managers, and individual employees help keep the organization secure, especially in the pandemic environment when so many people are working remotely.

Stuart Madnick Presented “Protecting Energy Infrastructure from Cyberattack” at Energy Ireland

On Oct. 8, Prof. Madnick was at the Energy Ireland virtual conference speaking on the topic of “Protecting Energy Infrastructure from Cyberattack”. Now in its 24th year, Energy Ireland is the



[Left: Stuart Madnick (CAMS) Right: Owen McQuade (Director of Energy Ireland)]

major annual conference event for the Irish Energy Sector and brings together over 300 delegates. You can watch the video of this presentation here:

<https://bit.ly/3oyb5sJ>

Stuart Madnick Interviewed on WCAI Radio re: Ballot Question #1

On the November Ballot, Massachusetts voters will be asked to weigh in on several questions. On Oct. 14, Prof. Madnick shared his thoughts on Massachusetts Ballot Question #1: Motor Vehical Mechanical Data. He participated in an hour long discussion with two other participants, one who was for the amendment and one who was against it. Prof. Madnick discussed the cybersecurity issues. You can listen to the recording of this interview here: <https://bit.ly/34CT1p9>

Cyber Resilience Webinars

On September 17th, Dr. Pearlson and Prof. Madnick presented Cybersecurity Resilience webinars at the MIT Industrial Liaison Program’s conference. Prof. Madnick discussed the possible risks and the CAMS-developed “cybersafety” method to increase our resilience by identifying and mitigating these cyber risks. Dr. Pearlson presented some of the current ways malicious actors are trying to get our money, steal company data, and advised on actions to raise awareness and change behaviors of those around you to keep everyone secure.

Upcoming CAMS Events – Please hold these dates

Fall Member’s Only Keynote and Workshop: Cybersecurity and Social Media: Nov. 5, 2020

Member’s Only Event: Supply Chains as Predictors of Cyber Incidents: December 3, 2020

Friday Research Team Meetings: CAMS very informal research team meetings are now virtual and open to anyone in the CAMS community who would like to attend. Held most Fridays from 11:30-1pm Eastern. Send a note to the CAMS directors to join the email list.

Cybersecurity for Non-Technical Managers Executive Education Programs

Cybersecurity Leadership for the Non-Technical Executives: Jan 12-14, 2021 | Apr 21-23, 2021

Online Program: Dec 2, 2020-Jan 19, 2021 | Mar 3-Apr 20, 2021 |

Apr 22-Jun 9, 2021 | Jun 24-Aug 11, 2021

New to CAMS Website:

October 26, 2020: Stuart Madnick was interviewed for a WSJ Video: “How the U.S.- China Fight for TikTok Further Fractures the Internet” Link: <https://on.wsj.com/2HIK3Or>

October 26, 2020: Stuart Madnick was published by MIT Sloan: “Is Mass Ballot Question 1 on “motor vehicle mechanical data” about right to repair or theft of your private information... or something else?” Link: <https://bit.ly/3eaAC6d>

October 19, 2020: Stuart Madnick was published in the Global Policy Journal: Building Global Digital Supply Chain Hub by Cybersecurity Commitment: “Singapore’s Strategic Role in the Digital Age” Link: <https://bit.ly/3myUHpT>

September 21, 2020: Keri Pearlson presented at Stamford Innovation Week: “Current Impact of Covid-19 on Cybersecurity” Link: <https://bit.ly/37RPBkx>

September 7, 2020: Keri Pearlson was quoted in a CSO article: “10 Value-Adds that CISOS can Deliver” Link: <https://bit.ly/3e6hgPV>

September 1, 2020: Stuart Madnick was interviewed for a flightglobal.com article: “Air Force Grapples with Vexing Problem of AI Spoofing” Link: <https://bit.ly/31Vfa0b>

Sampling of Recent Papers

(Available to CAMS Members at <https://cams.mit.edu/members-only/>)

“Cybersecurity Culture at C6 Bank Case Study” by Keri Pearlson, Madeline Li and Sarah Chou, October 14, 2020 (CAMS Teaching Case Study)

“The Impact of Corporate Values and Factors of Internal and External Culture on Formulating the Post-COVID “New Normal” : Implications for Cybersecurity and Information Systems” by Leonardo Castro, Keri Pearlson, Daniel Gozman, and Ganna Pogrebna, September 2020 (CAMS White Paper)

Did you know...

Our CAMS team, in partnership with MIT Sloan Exec Ed, offers two cybersecurity management programs for your business partners and non-technical executives

For more information, visit

<https://cams.mit.edu/events>

About Cybersecurity at MIT Sloan: Formerly 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 (CAMS) research consortium. The Consortium is focused on the managerial, organizational, and strategic aspects of cybersecurity. More information can be found at <https://cams.mit.edu> or by contacting us:

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