



Newsletter #43:
March-April 2022

Newsletter

CAMS is looking forward to our first back in-person conference this June! Plan your travel to Cambridge now for the CAMS Cybersecurity Innovation Symposium on June 2nd. This conference seeks to discover what technology, policy, and organizational innovations we need in five years to be secure. For more information, visit cams.mit.edu/ccis/

CAMS Half-Day Virtual Meeting on Building Cyber Resilient Organizations

This April's CAMS members-only conference focused on the topic of cybersecurity resilience. It included a networking session, a keynote on security strategies and methods of cyber incident reporting, dynamic cyber risk management, and a discussion about cyber resilience vs. cyber protection. Budgeting, priority setting, and resourcing are all critical needs in the cyber ecosystem. CAMS research aims to create a customized model for specific organizations beginning with a dynamic assessment, interactive risk estimation training, and a general cyber risk model calibrated to the organization.



SAVE THE DATE!

The inaugural CAMS Cybersecurity Innovation Symposium will be this June 2, 2022! This conference will outline what cybersecurity threats we may face in five years and what we need to do today to be secure then. Join CAMS today to participate in our next workshop!



How to Build a Culture of Cybersecurity: Ideas Made to Matter

Technology and training are not enough to safeguard companies against today's litany of cybersecurity attacks. In May, Dr. Keri Pearlson published a paper with the MIT Sloan School, advising on how to infuse safe behavior into corporate culture. The weak link is typically people and behavior — a problem that is only resolved through a combination of technology investment and culture change. Read it here: <https://bit.ly/3w433Mu>

19th MIT Sloan CIO Symposium Explores Digital Ecosystems: Save the Date!

The MIT Sloan CIO Symposium will take place on May 22nd and 23rd, 2022, on MIT's campus. Prof. Stuart Madnick will provide a keynote on "Cybersecurity in an Increasingly Interconnected and Volatile World." Dr. Keri Pearlson is running a panel on how cyber resilience has become a key competitive advantage. Social, political, and technological forces will continue to impact business in unpredictable ways. How will CIOs adjust their approach to organizational and technical architectures, risk management, talent acquisition, decision-making, and data management to meet this volatility? Join us to discuss how your enterprise can leverage the service economy, supply chains, cybersecurity, and accelerated digitalization to prosper in the 2020s. CAMS members have available discount codes on the members portal of the CAMS website. Register here: <https://mitcio.com/register/>



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>

Seminar Series Include an Interview on Cybersecurity at MIT Sloan



Keri Pearlson was interviewed by the Lero Research Consortium at the National University of Ireland for a seminar series. She shared a brief overview of CAMS and then discussed her research on building a culture of cybersecurity and what boards need to know about cybersecurity in 2022. She emphasized that the prevailing approach to cybersecurity is defense in depth, that directors must be knowledgeable participants in cybersecurity oversight, and that boards must focus on risk, reputation, and business continuity.

Stuart Madnick Published in The Wall Street Journal

Too often, corporate leaders fail to consider the potential consequences of minor decisions. Unless organizations fix the internal decision-making that allowed for a cyberattack to occur, they may be vulnerable to further breaches. In Professor Madnick's article, "*Why Small Cybersecurity Decisions can Expose Companies to Cyberattacks*," he dissects a huge and costly blind spot for companies — the "why" the breach happened and the circumstances that made the cyberattack possible.



Harvard Business Review Publications

Dr. Keri Pearlson published an article in the Harvard Business Review featuring CAMS research on the boards' role in cybersecurity. In this article, she offers seven questions to make sure your board understands how cybersecurity is being managed by your organization. Simply asking these questions will also raise awareness of the importance of cybersecurity and the need to prioritize action.

Read: <https://hbr.org/2022/03/7-pressing-cybersecurity-questions-boards-need-to-ask>

Prof. Stuart Madnick published an article in the Harvard Business Review providing insight on the future of cyber warfare. In this article, he discusses the current state of the Russia/Ukraine war and what a real global cyberwar might look like. With luck, we will avoid a devastating global cyber war, but as geopolitical tensions continue to rise, we should try to be as prepared as possible.

Read: <https://hbr.org/2022/03/what-russias-ongoing-cyberattacks-in-ukraine-suggest-about-the-future-of-cyber-warfare>

Upcoming CAMS Events – Please hold these dates

Member's Only Webinars: May 5th, June 2nd (CCIS symposium)

Friday Research Team Meetings: CAMS informal research team meetings are now virtual and open to anyone in the CAMS community who would like to attend. Held most Fridays from 11:30-12:30 p.m. EST. The topic for each meeting is announced on the Monday of the week. Send a note to one of the CAMS directors to join the email list.

Cybersecurity Executive Education Programs Developed by CAMS

Cybersecurity for Managers: A Playbook: June 21st, 2022

Cybersecurity Leadership for Non-Technical Executives 2022 Aug 8th-10th, 2022

NEW: MIT xPro Professional Certificate in Cybersecurity: May 18th, 2022

CAMS In the News (links at <https://cams.mit.edu/in-the-press>)

March 30th, 2022: Stuart Madnick was interviewed by *Bloomberg*: "**Hackers' path eased as 600,000 U.S. cybersecurity jobs sit empty**"

March 30th, 2022: Stuart Madnick was interviewed by the *Irish Independent*: "**Russia doesn't need to get stronger, all it needs is to make us look weaker**"

March 24th, 2022: Michael Siegel was interviewed by *GHB News*: "**How to protect yourself from a potential Russian cyberattack**"

March 21st, 2022: Stuart Madnick was interviewed by *Australia Radio*: "**Counterpoint with Amanda Vanstone re. Ukraine and cyberwar**"

March 21st, 2022: Stuart Madnick was interviewed by *Fox 13 Tampa Bay*: "**Warnings for potential cyberattacks grow as Russian invasion of Ukraine persists**"

March 16th, 2022: Keri Pearlson was interviewed about CAMS research by *SXSW*: "**SXSW Takeover**"

March 9th, 2022: Stuart Madnick was interviewed by *Deutsche Welle (DW)*: "**War in Ukraine highlights vulnerability of critical energy infrastructure**"

March 4th, 2022: Keri Pearlson published an article in *Harvard Business Review*: "**7 Pressing Cybersecurity Questions Boards Need to Ask**"

March 1st, 2022: Stuart Madnick was interviewed by *Radio Boston*: "**No it's not your boss! What to do when you get a text scam**"

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

MIT is a natural place to study cybersecurity, given its rich history of technology innovation, and the MIT Sloan School of management is the home of 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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