

CYBERSECURITY

CAMS Member Events

OCTOBER 23, 2024

CAMS 10TH ANNIVERSARY CELEBRATION!

Including In-person only events:

- Member Workshop
- Celebratory Reception + Dinner
- Member Special Interest Groups

JOIN CAMS TODAY TO PARTICIPATE IN OUR 2024 LINEUP!

Looking for Executive Education in Cybersecurity?

The CAMS team, in partnership with MIT Sloan Exec Ed, offers four cybersecurity management programs for business and non-technical executives.

For more information, visit:
<https://cams.mit.edu/events>

**IDEAS
MADE TO
MATTER**



CAMS 10th Anniversary Graphic

10 YEARS OF CAMS: LOOKING TO THE PAST, PRESENT, & FUTURE OF CYBERSECURITY

Cybersecurity at MIT Sloan (CAMS) is celebrating its 10 year milestone! What began as the Interdisciplinary Consortium for Improving Critical Infrastructure Cybersecurity (IC³), to address the need for critical infrastructure improvement, has turned into a thriving research community—spanning more than 40 global members (cumulatively) and hundreds of professors, students, researchers, executives, and curious minds. CAMS continues to focus on the organizational, managerial, and strategic aspects of cybersecurity. The past decade has been filled with an era of global impact in academia and greater society through its research and papers, including over 300 mainstream news articles.

An exclusive member-only workshop focused on showcasing the past, present, and future of cybersecurity research will be followed with a celebratory reception and gala dinner. The next day will continue with Special Interest Group meetings for members, including topics on Operational Technology/Industrial Control

About Cybersecurity at MIT Sloan (CAMS)

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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Systems with Stuart Madnick and Donald Wynn (from the University of Dayton), Culture Club with Keri Pearlson, and a new SIG on Risk Management led by Michael Siegel.

This once-in-a-decade celebration is not to be missed and will display just how prolific, impactful, and meaningful 10 years of CAMS has been.

CYBER REGULATIONS AND YOUR ORGANIZATION—MADNICK DISCUSSES IMPACT AND ADJUSTMENTS AT CDOIQ

Professor Stuart Madnick delivered an important presentation on July 16th at the CDOIQ Symposium, in Cambridge, Massachusetts: discussing the impact of new cybersecurity regulations on organizations, specifically looking towards the shifting role of the Chief Data Officer. Madnick’s research looks into the features of categories of the over 100 new regulations he has identified, and this session has put a spotlight on how the unique components of such regulations impacts CDO’s. He explored the shift in the CDO being only responsible for the value of data to now needing to securely protect the valuable data as well. Madnick delved into 5 main regulatory areas to discuss their likely impacts and how organizations can adjust to address them, including: (1) Required software and data bill of materials (SBOM and DBOM), (2) Required “secure by design”, (3) Prohibition of ransomware payment, (4) Data governance, (5) Required reporting of data cyber incidents.



Professor Rafael Palacios from Madrid, Spain

MEET RAFAEL PALACIOS: CAMS VISITING RESEARCH SCIENTIST

CAMS draws in some of the brightest minds from around the world to collaborate and research with, and newest visiting research scientist, Professor Rafael Palacios from Comillas University in Madrid, Spain is no exception.



Cybersecurity Executive Education Programs Developed by CAMS

The CAMS team has created several executive education programs. Some are prerecorded online and others are 'live online' with instructors teaching in real time over a Zoom link. Here are links and the date of the next class (CAMS members get a discount on registration):

MIT xPro Professional Certificate in Cybersecurity
(24 weeks) October 3, 2024

Cybersecurity Leadership for Non-Technical Executives 2024
November 6-7, 2024

Cybersecurity for Managers: A Playbook
(Six weeks) November 14, 2024

Cybersecurity Governance for the Board of Directors
December 9-11, 2024

He holds a masters and PhD from Comillas’s school of engineering and is both a researcher and professor in their department of computer science. His research involves advanced data analytics and artificial intelligence applications for anomaly detection, image processing, aviation safety, cybersecurity and privacy, and more. While not his first time being a visiting scholar at MIT, during his year stay here he will be continuing to research cybersecurity with machine learning and AI tools, as well as listening in on various MIT courses. In his free time, he and his wife enjoy hiking, skiing, and any outdoor activities. He can be easily spotted around campus or at CAMS events with his curly hair!

THE KEY TO CYBERSECURITY COMPLIANCE: PUTTING THE PUZZLE TOGETHER

CAMS research affiliate Dr. Angelica Marotta presented a lecture, ‘Unlocking Cybersecurity Compliance to Understand the Regulatory Puzzle,’ for the University of Hull, as part of their event for the MSc in Digital Transformation. She examined the intersection of cybersecurity, policy, and regulation, focusing on the regulatory challenges faced by organizations today. Dr. Marotta highlighted the importance of governance and risk management for organizations to achieve cybersecurity compliance and explored the impact compliance has on business decisions. The students were able to benefit from a foundational understanding of how new cyber threats are continuing to reshape regulatory obligations and what effective compliance strategies are. She emphasized how crafting such strategies comes from cross-disciplinary collaboration and students gained valuable insights towards the shifting regulatory landscape and how organizations can best put strategies in place.

Dr. Angelica Marotta delivering a lecture at the University of Hull



READ ALL ABOUT IT! CAMS IN THE NEWS + PUBLICATIONS

September 16, 2024

Keri Pearlson authored an article for MIT Sloan Management Review: “How to Build a Cyber Crisis Communications Plan”

September 5, 2024

Stuart Madnick was quoted in an article by CNBC: “Google Searches are Becoming a Bigger Target of Cybercriminals with the Rise of ‘Malvertising’”

August 20, 2024

Stuart Madnick was interviewed for a segment with NPR: “Data Breaches Have Become a Fact of Modern Life. How Concerned Should Americans Be?”

August 17, 2024

A research paper by Stuart Madnick and Nelson Neto was referenced in an article by The Wall Street Journal: “Those Online Accounts You No Longer Use? For Your Own Safety, Get Rid of Them”

August 1, 2024

Keri Pearlson was quoted in an article by the Cambridge Day: “Another Tech Outage is Coming, MIT Expert Says”

July 23, 2024

Stuart Madnick was quoted in an article by CNN: “The Global Tech Outage Showed How We’re Just One Mistake Away from Chaos”

July 19, 2024

Stuart Madnick was quoted in an article by the Boston Globe: “How Errant Keystrokes at CrowdStrike Led to a Global Outage of Microsoft Networks”

July 18, 2024

Keri Pearlson authored an article for the Harvard Business Review: “When Cyberattacks are Inevitable, Focus on Cyber Resilience”

July 12, 2024

Sander Zeijlemaker was a guest columnist for an article in Alliancy: “NIS2 at the Executive Committee: What Essential Actions to Better Manage Supplier Risk?”

July 4, 2024

Keri Pearlson was quoted in an article by CSO: “Kaspersky Software Ban: CISOs Must Move Quickly”

June 26, 2024

Stuart Madnick was quoted in an article by CNBC: “America’s Drinking Water Is Facing Attack, With Links Back to China, Russia and Iran”

June 18, 2024

Keri Pearlson appeared in a video for the MIT Sloan CIO Symposium: “8 AI Security Issues Leaders Should Watch”

This is a prolific time for CAMS, with many articles and publications available on the [Members Only](#) page of our website.