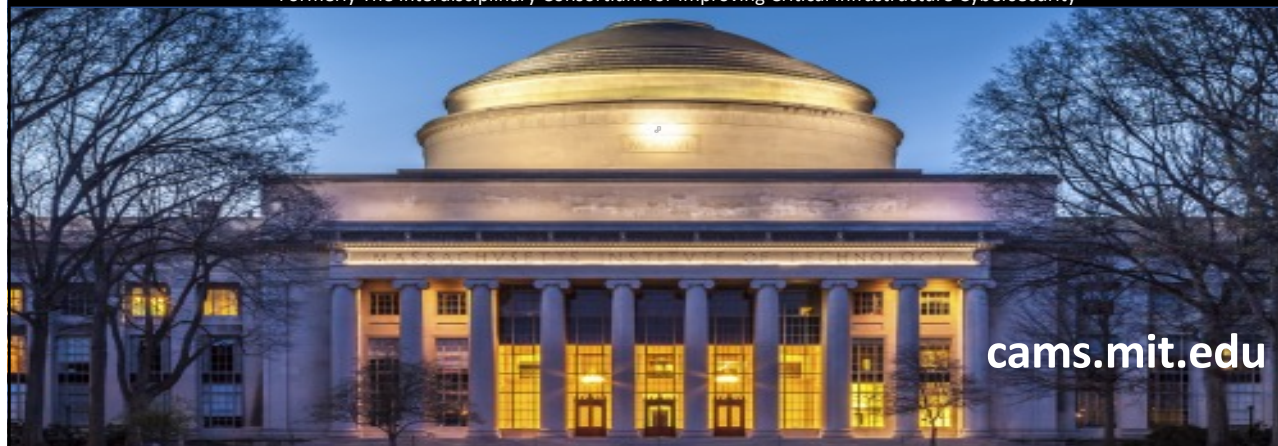




Life Sciences Cybersecurity Executive Roundtable

December 7, 2023

Cybersecurity at MIT Sloan
Formerly The Interdisciplinary Consortium for Improving Critical Infrastructure Cybersecurity



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Thank you to our CAMS members whose support makes this
Life Sciences Special Interest Group Possible



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CHATHAM HOUSE RULE: To encourage interactivity, we will use the Chatham House rule

"Under the Chatham House Rule, participants are free to use the information received, but neither the identity nor the affiliation of the speaker(s), nor that of any other participant, may be revealed."

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Life Sciences Cybersecurity Executives Round Table

AGENDA (all times are Eastern)

5:00pm: Roundtable and Virtual Reception Starts (BYOB)

40 min: Welcome, Introductions and Hot Topic Discussion

40 min: Gen AI Discussion

10 min: Wrap up

6:30: Wrap up

Meeting summaries from previous meetings available here:

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

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Attendee Introductions



Please briefly introduce yourself by telling us:

1. Your name
2. Your company
3. One interest you have in Gen AI

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A collage of images including a classical building, a waterfall, a cell tower, a modern building at night, and a city skyline.

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Cybersecurity (IC)³

Hot Topics

The logo for Cybersecurity at MIT Sloan, featuring a stylized building icon above the text "MIT Sloan" and "Cybersecurity at" above that.

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What topics are on your mind? (we will get to Gen AI later tonight)



Cloud Security

- Is anyone using or considering a cloud security posture management tool (CSPM)? A CSPM monitors posture, detects and responds to threats, and maintains compliance across public clouds.

Initial SEC disclosures on Cyber

- How are things changing at your company given the new SEC disclosure requirements for cyber?
- What will be the impact of the new SEC disclosure requirements on cyber insurance?

Economic Outlook:

- What is your take on the current economic outlook and the implications for resources and projects?

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Gen AI Risks: Concerns and Solutions So Far



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Gen AI Applications in your companies



1. Code development, testing and maintenance
2. Clinical Research
3. Protein Structure prediction
4. Document summarization
5. End User Authoring productivity
6. Assessment to rule out bias in HR processes
7. Chat bot for employee help
8. Summary and Search
9. Closed system GenAI for medical writing, generating draft publications
10. Policy and global compliance correlation

Notable: 40% said none or “no use yet”

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Topics/Questions you suggested for today's discussion



1. What is your Gen AI Policy? How is it shared with employees?
2. How much are companies investing in Gen AI and what are the use cases to support the investment?
3. What are the benefits from using AI for improving security?
4. Does your company have an AI steering committee? If so, please describe how it is implemented.
5. Very concerned about data leakage, data integrity, protecting IP, privacy, etc. How are other managing this?
6. What are the unintended consequences you have seen with use of Gen AI?

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Wrap up



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Our Past and Future Meetings

Started: May 2019

- Jan 2020: Understanding the Dark Web (Wave Life Sciences)
- May 2020: Compliance and Reasonableness(Alkermes)
- Sept 2020: Cyber risks of AI/ML Applications (CAMS)
- Dec 2020: Wireless Hacking (CAMS)
- Feb 2021: Securing Healthcare Data (CAMS)
- June 2021: TTX and Fire Drills: Preparing the Team (CAMS)
- Sept 2021: Compliance and Cybersecurity (CAMS)
- Dec 2021: Secondary Losses (CAMS)
- March 2022: Cybersecurity as a competitive advantage (CAMS)
- May 2022: Dynamic Cyber Risk (CAMS)
- Sept 2022: Cyber Norms (CAMS)
- Nov 2022: Supply Chain Cybersecurity (CAMS)
- Feb 2023: New SEC Cyber Rules (CAMS)
- June 2023: Optimizing Resilience with a Managerial Decision Framework (CAMS)
- Sept 2023: Balanced Scorecard for Cyber Resilience (CAMS)
- Dec 2023: Gen AI (CAMS)

Structure/Logistics

- Continue to offer at no cost as long as at least 4-5 companies join CAMS- **NEED ANOTHER COMPANY TO JOIN CAMS**
- Meet in person when we can, but virtual until then
- When meet in person, need hosts for space and refreshments

Meeting Summary will be created for this meeting

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

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Take Action: Upcoming Opportunities



Webpage with summaries: <https://cams.mit.edu/lifesciences/>

Next meeting (virtual):

We will publish our meeting agenda for 2024 in January. With reduced support, likely to only have 2-3 meetings in 2024.

CAMS Cybersecurity Innovation Symposium May 2024

Bringing in your friends and colleagues:

We would love to expand our Roundtable. Invite your interested colleagues to join us. Send a note to Keri at kerip@mit.edu to add them to our list.

Joining CAMS? **NEED ANOTHER COMPANY TO JOIN CAMS**

We are able to run this executive roundtable because of support from you and companies like yours. The program is funded, in part, by the CAMS membership of Deciphera, Alkermes, and Sarepta. If you are able to join CAMS to support future Life Sciences Roundtable events, please reach out to Keri.

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Thank you! Have a happy holiday season!



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