Cybersecurity at MIT Sloan

Interdisciplinary Consortium for Improving Critical Infrastructure Cybersecurity (IC)³

Human Risk Management CAMS Roundtable
The Culture Club
December 7, 2023

Cybersecurity at
MIT Sloan

1

Subgroup Kick Off Meeting Agenda

Cybersecurity at
MIT Sloan

11:00am	Kick Off
10 Min	Introduction
35 Min	Hot Topics Discussion
35 Min	Gen AI Concerns and Actionable Insights
10 Min	Wrap Up
12:30	Adjourn

2

Chatham House Rule

Cybersecurity at
MIT Sloan

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."

3

Introductions

Cybersecurity at
MIT Sloan

Please introduce yourself. Tell us your:

Name
Company
Position/Interest in Cybersecurity

Do you have a GenAI policy
(Yes-No for now, we will get into details later)?

4

Hot Topics Discussion:
What's On Your Mind Today?

Cybersecurity at
MIT Sloan

Audience Participation:
What question would you like to discuss with this group?

(NOTE: We will table AI questions for now and address them in the second part of our meeting today)

5

We asked what you wanted to discuss today. Here's a sample of the responses

Cybersecurity at
MIT Sloan

1. What is being done to minimize bad data?
2. How do you measure human risk to cybersecurity?
3. How are you improving employee engagement?
4. What spear-phishing defenses to you use?

There were also a lot of questions about generative AI…
we'll get to that in the next part of today's session.

6

Generative AI Concerns and How You Are Addressing Them

cams.mit.edu
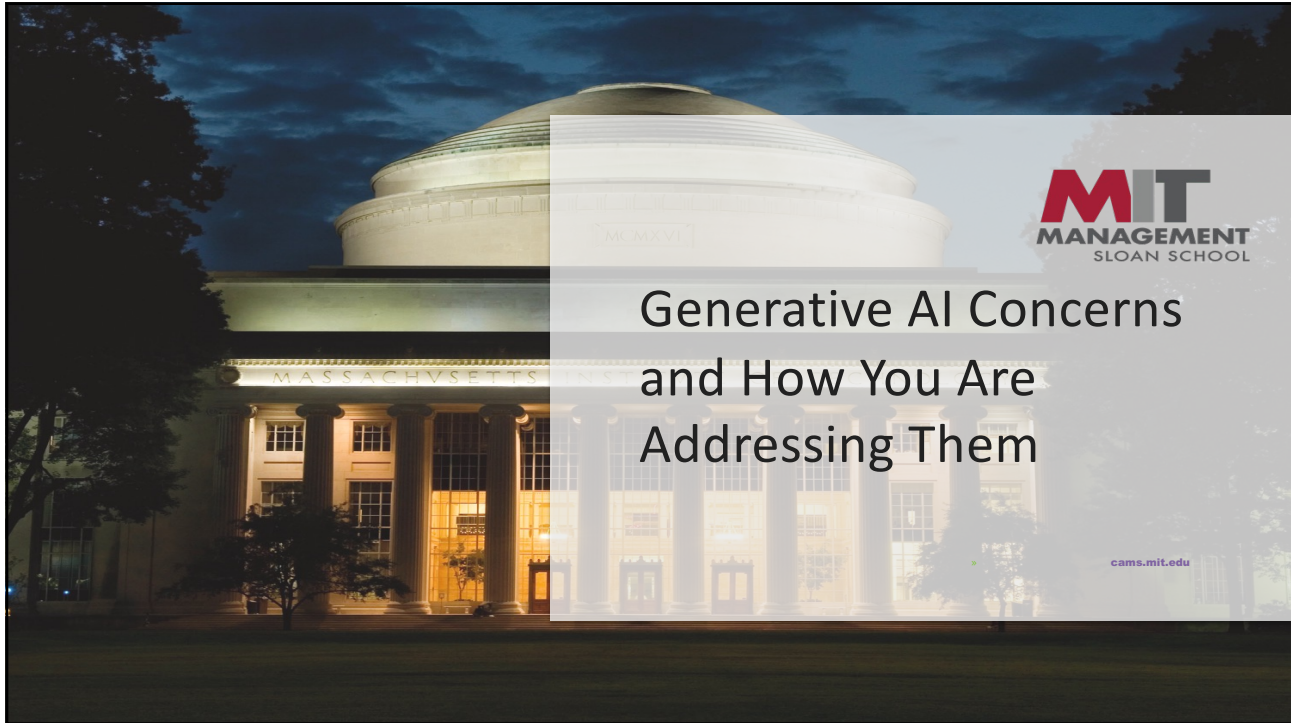
7

Gen AI Applications in your companies

Cybersecurity at
MIT Sloan

1. Recognizing and mitigating phishing attacks
2. Threat detection
3. Drug Discovery/Biotech research/Clinical trials
4. Customer Support (removing people from the first line of support)
5. SW coding
6. Security and Fraud prevention
7. Workload optimization
8. Education
9. Security training
10. Optimizations
11. Copilot
12. Equipment maintenance
13. Reducing admin effort
14. Create just in time content to address risky behaviors

8

Topics you suggested for today's discussion

1. How do you manage privacy leaks? How do you prevent unauthorized or inappropriate information sharing with Gen AI?
2. What is your Gen AI Policy?
3. How do you train people to understand and use AI? How do we help them understand that Gen AI output is just the 'first draft', not the 'ready for use' draft?
4. What are the new risks Gen AI introduces into our company?
5. How do you manage using Gen AI with confidential information?
6. What are you seeing at the biggest HR cybersecurity concern from Gen AI?
7. How do we expect phishing attacks to change with Gen AI?

9

Wrap Up

10

12/11/23

Wrap Up

What is one thing you are taking away from today's session?

What is one thing that you will do differently tomorrow in your organization?

11

NEXT MEETING OF THE CULTURE CLUB: 2024

We will continue with the Culture Club in 2024. We expect to meet 3-4 times next year. We will send out our calendar in January so you can hold the dates.

12

THANK YOU!

We could not do the work we do without our CAMS members! Thank you for supporting our work.

More info available at: https://cams.mit.edu or contact Debbie or Keri: defran24@mit.edu, or kerip@mit.edu

13

13