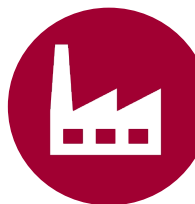# CAMS Priority Research Areas for 2025

CYBERSECURITY RISK MANAGEMENT
How do we manage (and measure) cyber risk? What mechanisms (CAT Bonds, Insurance, etc) are most effective for transferring, mitigating and modeling cyber risk? How do we minimize supply chain/ third-party risk? What role does trust play in managing cybersecurity risk?

CYBERSECURITY CULTURE
How do we reduce the human risk? How do we increase the effectiveness of our cybersecurity culture? How might AI impact cybersecurity culture?

OPERATIONAL TECHNOLOGY
What is the best approach to managing cybersecurity of IoT devices, especially those running in plants and complex systems? How do manage the complexity of systems in a structured manner? How can we use what we know about safety and IT security to make our OT environments more secure?

CYBERSECURITY RESILIENCE
How do we make our organizations cyber resilient? What are the components of a cyber resiliency plan? How can we measure cyber resiliency?

CYBERSECURITY GOVERNANCE
What is the role of the Board of Directors in cybersecurity governance? How is the regulatory landscape changing? What regulations are needed going forward?