

## Cybersecurity at MIT Sloan

Interdisciplinary Consortium for Improving Critical Infrastructure Cybersecurity, (IC)<sup>3</sup>

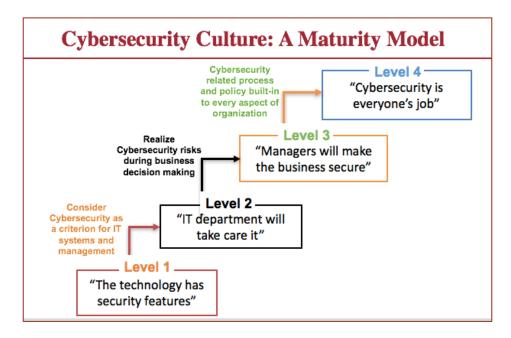
## Cybersecurity Culture Maturity Model

Cybersecurity at MIT Sloan brings together thought leaders from industry, academia and government with MIT faculty, researchers and students to address strategy, management, governance and organization of cybersecurity of critical infrastructure using an interdisciplinary approach

Cybersecurity is more than a technology issue; it's something everyone in the organization should think about with every digital interaction they make.

## **Increase Cybersecurity Culture with a Roadmap**

Building a culture of cybersecurity is a big undertaking for most organizations, and it is difficult to know where to start. Previous research conducted by Cybersecurity at MIT Sloan has identified the internal and external influences that build an organization's cybersecurity culture. Knowing these "managerial levers" helps managers recognize where to invest their time and resources. However, increasing resiliency throughout an entire organization requires a roadmap to lay down clear goals and a path forward. This research is developing a maturity model to detail how organizations can move from a culture in which technology specialists assume all cybersecurity responsibility to one in which every employee feels personal responsibility for keeping the organization secure.



**IMPACT**: The maturity model is a roadmap that highlights the way to increase organizational resilience to cyber-attacks.

Cybersecurity at MIT Sloan welcomes funding from sponsors for general support of the consortium research, and from organizations interested in specific research topics. All members and sponsors receive invitations to consortium events and activities, and access to consortium research, websites, and newsletters. For more information, visit https://ic3.mit.edu or contact:

Dr. Stuart Madnick • Professor and Director • smadnick@mit.edu

Dr. Michael Siegel • Director • msiegel@mit.edu

Dr. Keri Pearlson • Executive Director • kerip@mit.edu