

IT MANAGEMENT SIMULATION

CYBER ATTACK!



- Students explore management issues faced during and after a cyber attack
- Playable in 30 minutes
- Ideal for undergraduate, MBA, or executive students

This immersive simulation teaches students key management issues faced when responding to an IT crisis in real time. Playing the role of the newly appointed CTO of a company in the midst of a cyber attack, students will practice ascertaining priorities and making sound decisions that reinforce data preservation. They will navigate the complexities of making meaning in a crisis and communicating in a fast-paced environment, while learning the importance of crisis preparedness.

FOR COURSES IN:**IT MANAGEMENT****INFORMATION
ASSURANCE****INFORMATION SECURITY****CRISIS MANAGEMENT****LEADERSHIP****ORGANIZATIONAL
BEHAVIOR**

IT MANAGEMENT SIMULATION CYBER ATTACK!

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IT MANAGEMENT SIMULATION: CYBER ATTACK!

10:54 HELP LOGOUT

Rachel Binmore: And our operations are down until we decide to bring systems back up?

You: That's right. I need to talk to my staff about when we can do that.

Rachel Binmore: Try to protect our stock price, okay?

Call Amit Gupta, Chief Scientist, one of your peers

Call Hao Wang, Head of IT Security, who reports to one of your direct reports

PROCEED

LEARNING OBJECTIVES

A comprehensive Teaching Note covers these key learning objectives:

- Discover human biases that lead to ineffective behavior while responding to a crisis in real time
- Recognize the importance of crisis preparedness
- Learn to ascertain and manage priorities during a crisis
- Practice collaboration and decision making to structure effective diagnosis and response
- Understand the complexities of communicating upward, outward, and internally during and after a crisis

→ Students proactively respond to prompts from a diverse set of characters, prepare a statement for an external audience, and review each other's statements

Teaching and Debrief Tools

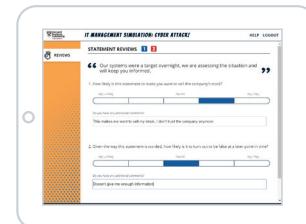
Facilitators have a variety of tools at their disposal to support the class debrief, including:

- A comprehensive Teaching Note
- Debrief PowerPoint slides
- Author commentary videos
- Student results

Learn more: hbsp.harvard.edu

“I really like the ramifications of our decisions... how they lead to different paths.”

STUDENT REVIEW OF IT MANAGEMENT SIMULATION: CYBER ATTACK!



PRODUCT #8690

Multiplayer
Seat Time: 30 minutes

Developed in partnership with
Forio Online Simulations

FREE TRIAL ACCESS FOR EDUCATORS

Registered Educators can see a free trial of the simulation.

NOT REGISTERED? Apply now: hbsp.harvard.edu



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