Meeting the Challenges of Cybersecurity Education for DIB Small Businesses

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Agenda

• Background & context for this activity session’s focus
• Introduce case study: (Department of Air Force Blue Cyber Initiative)
• Activity series designed to engage participants in discussion, brainstorming, and ideation
• Goal: develop strategies to meet Department of Defense (DoD) dual challenge to both raise awareness \textit{and} educate DIB small business ecosystem about cybersecurity
Defense Industrial Base

DIB

- Thousands of small businesses
- Serve the Nation & help keep homeland safe
- Face a wide variety of challenges

Cybersecurity is a growing, critical challenge
DIB Cybersecurity Challenges

- Network infiltration
- Serve the Nation & help keep homeland safe
- Face a wide variety of challenges
- Cybersecurity is a growing, critical challenge
Case Study

- 2022 Department of the Air Force (DAF) Blue Cyber Initiative

- Designed to provide educational resources to small businesses who have contracts with or are trying to partner with DAF
Activities Part of DAF Blue Cyber Initiative
Challenge

- Weekly AMA
- Publicly released slide decks
- Short videos
Application of Case Study to Develop Strategies

1. Breakout groups formed

2. Each breakout group reviews and discusses assigned examples of public materials from the DAF Blue Cyber Initiative

3. Each breakout group completes semi-structured brainstorming activity

4. Each breakout group ideates on strategies that could transform awareness raising materials into pedagogically-sound learning materials.
Reporting Out and Sharing Ideas

1. Breakout group representative summarizes assigned topic/materials

2. Breakout group representative summarizes ideas generated through brainstorming and ideation

3. Other groups provide reactions, new ideas, and other feedback

4. Discussion points are captured and documented to be shared out to workshop attendees
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