SETA

Paul Romer

CSD370 Module 10 Discussion Board Post

PROMPT

- Robin Georgiou, the Chief Security Officer at MeCo, has decided that the company needs a dedicated Security Education Training and Awareness (SETA) program. They would like you to create a short presentation (Powerpoint or Sway) that provides information on at least two sources that can be used when setting up such a program. Information on each should include a description of the source, summary of the recommended steps, and which source you recommend, and why.

- If you are using powerpoint, save it as a .pdf file. Most browsers open .pdf files in new tab, much easier than downloading a .ppt file for viewing!

- In your responses to other students, provide feedback on their recommendation.

BOSTON COLLEGE

- **Description**: This article discusses how Boston College developed an effective SETA program, offering a practical framework applicable to other institutions.

- **Recommended Steps**:

- 1. **Determine a Topic and Audience**: Prioritize Topics, identify the audience, simplify.

- 2. **Determine a Baseline**: Survey faculty and staff to assess their prior knowledge of data security topics and gauge current awareness.

- 3. **Hold Education Planning Workshops**: Conduct workshops with faculty and staff to discuss SETA goals and gather preferences like in-person training, online, or peer-led options for better engagement.

- 4. **Develop the Education Program**: Create a flexible training program for departments, incorporating interactive discussions, polls, and follow-up resources.

- 5. **Implement the Education Program:** Coordinate with department contacts for scheduling, offer flexible timing, and persistently follow up to ensure most departments receive training, improving awareness over 18 months.

COMPUQUIP

- **Description**: CompuQuip provides a steps for how to implement SETA training to help prevent common cybersecurity mistakes.

- **Recommended Steps**:

- 1. **Define Your Network Security Education Goals**: Set specific, measurable objectives using the SMART framework, like reducing phishing success by 50%, to guide the SETA program.

- 2. **Assess Your Audience**: Evaluate employees' cybersecurity knowledge through surveys or tests to customize training based on their needs and skill levels.

- 3. **Develop SETA Program Topics Based on Critical Issues**: Create training content targeting identified knowledge gaps, such as phishing, using internal resources or external platforms.

- 4. **Determine How to Distribute Trainings**: Choose delivery methods like in-person meetings or online modules, ensuring ongoing education for current and new employees through onboarding and refreshers.

RECOMMENDED SOURCE

- For Robin, I suggest following the recommendations from Boston College. Both sources share many of the same suggestions. Boston College shares steps and learnings from their own implementation of a SETA program. They focus on employee involvement with flexible and practical training to decrease the likelihood of cybersecurity incidents.

Source: