Connected and Protected: Protect Your Privacy When Sharing Information Online

Module Learning Outcomes:

Participants will:

- Consider the ways that online activity involves the intentional and unintentional exchange of information.
- Discuss a practices that put you at risk and keep you safe
- Demonstrate knowledge of correct and safe online behaviors through successful completion of games and simulations
- Engage in scenario based learning that allows them to make educated decisions and take deliberate action online to prevent things from going wrong in the first place
- Consider current online sharing practices and consider how they might be revised to improve privacy
- Realize the importance humans play in the digital world and understand how to minimize accidental and unintentional human errors
- Apply knowledge gained to the development of documents/activities designed to share online privacy preservation and safe computing practices

The Module addresses the following First Principles:

- Layering
- Domain separation
- Least privilege
- Simplicity

Description

These days people get most of their information online. That can be easy, fast, and inexpensive. Accessing it can also be a threat to user privacy. When you gather information, you are almost always sharing information about yourself in the process. Third parties including scammers, hackers, and identity thieves can in turn use that information. They may use it to trick you into sharing passwords, bank account numbers, and other information that you want to keep private.

Are you doing all you can do to protect your information when you gather and share information online? What can you do to increase security of your personal information? How might information protection best practices be shared with others so they can be secure online as well?

In this module we will invite participants to explore the many ways that people share personal information every day online, both intentionally, and unintentionally. We will consider the negative impacts of such information sharing on both individuals and groups. We will work in small groups to create a list of recommendations for staying private and safe when sharing information online, and techniques for sharing these recommendations with friends and family.

Learner Centered Classroom

High school students and teachers will be briefly introduced to principles through active learning techniques including pre-and post-session surveys, short engaging videos, and share and compare activities.

Assessment

Participants will be asked to engage with the material and each other frequently during the session. They will then work in groups to practice principles presented. High school students will be asked to develop recommendations for safe online information sharing and techniques for sharing such information effectively with family and friends. Teachers will be asked to develop recommendations for safe online information sharing and techniques for sharing such information effectively with their students.

Suitability to Various Groups

Modules will include material accessible to all groups on some level and be offered simultaneously for all groups. The culminating activities will be similar, but adapted to the interests of the different levels of learners.

Teacher Student Interaction

Students and teachers will participate in similar learning activities during the information exploration section of the module. Students and teachers will participate in a discussion of recommendations and best techniques for sharing information during culminating session.