Gabrielle Gaston

CYSE 201S Journal 7

Guys! It's Time For The Bi-Weekly Cybersecurity Training... After We Just Attended The Monthly Training... Two Months After The Annual Session.
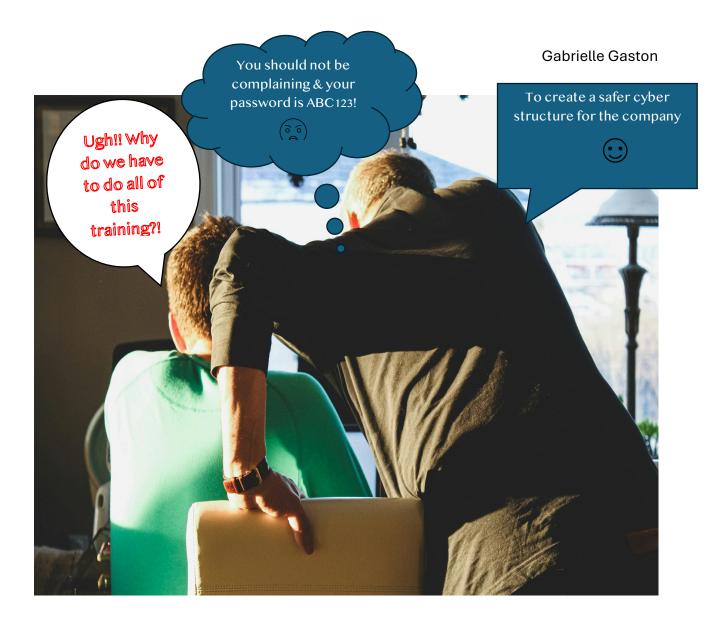
Fostering an environment that supports continuous training is a human centered Cyber Security approach. The goal of a human factors program is to promote synchronization between people, technology, and processes to reduce error and cybersecurity incidents that result in substantial financial losses. Human-enabled errors in cybersecurity are costly and mostly avoidable, properly training individuals will create an added layer of protection.

      Federal agencies like the Nuclear Regulatory Commission, Federal Drug Administration, Federal Aviation Administration, and the National Aeronautics and Space Administration benefit from established human factors programs. Adopting human factors program can serve as an organizational objective to address human-centric issues in Cybersecurity and develop standardized policies for ensuring human centered cybersecurity practices are achieved.

Gabrielle Gaston

Human enforced cybersecurity is necessary for cybersecurity as a technique to reduce employee errors and improve business operations. Mansur advocates that the problem is organizations failed to provide meaningful training and support to cybersecurity professionals. To resolve this issue, organizations should require properly educating cybersecurity professionals on human factors is imperative to optimize human performance. Professional associations and organizations should include learning objectives for human factors in certification training manuals.