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CYSE 201S

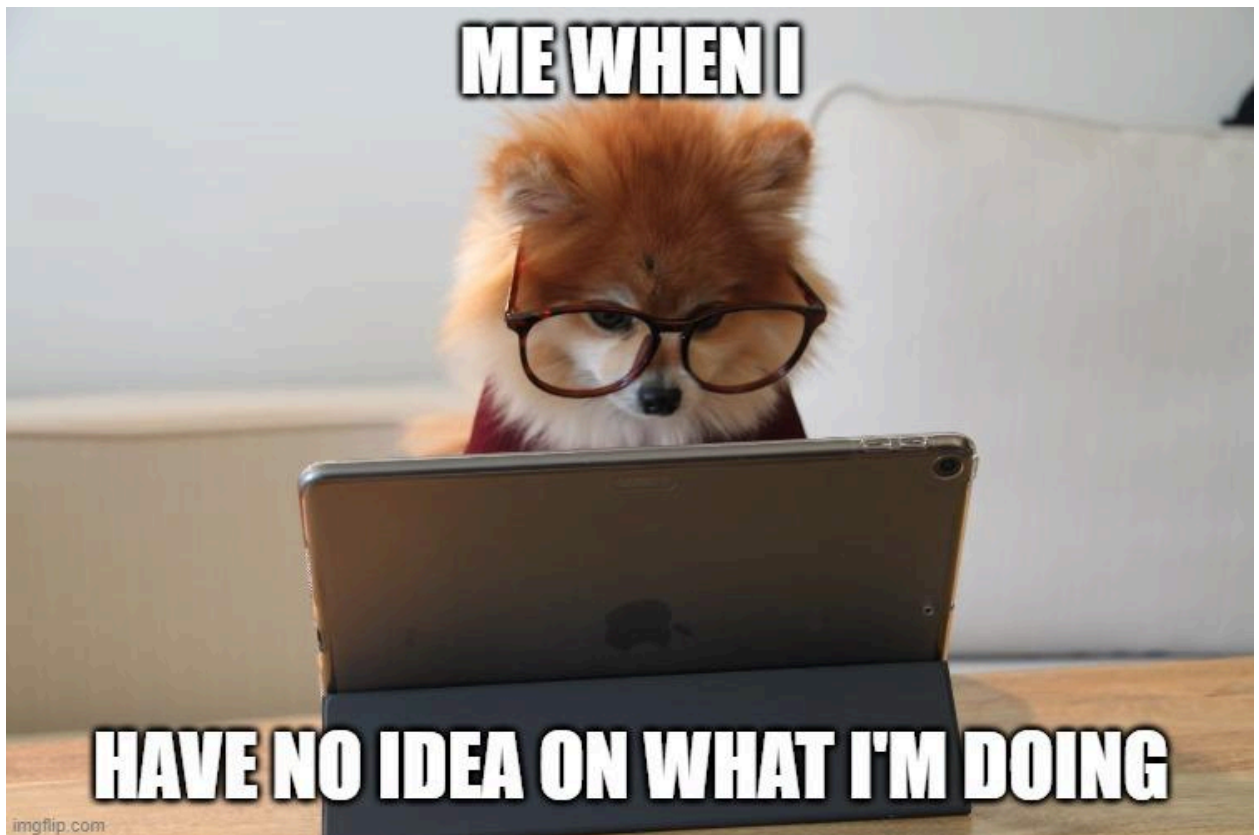
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### Journal Entry 7: Cybersecurity Memes

Objective: Commentate on individuals' minds in the displayed cybersecurity memes.

Explain how they relate back to Human Systems Integration

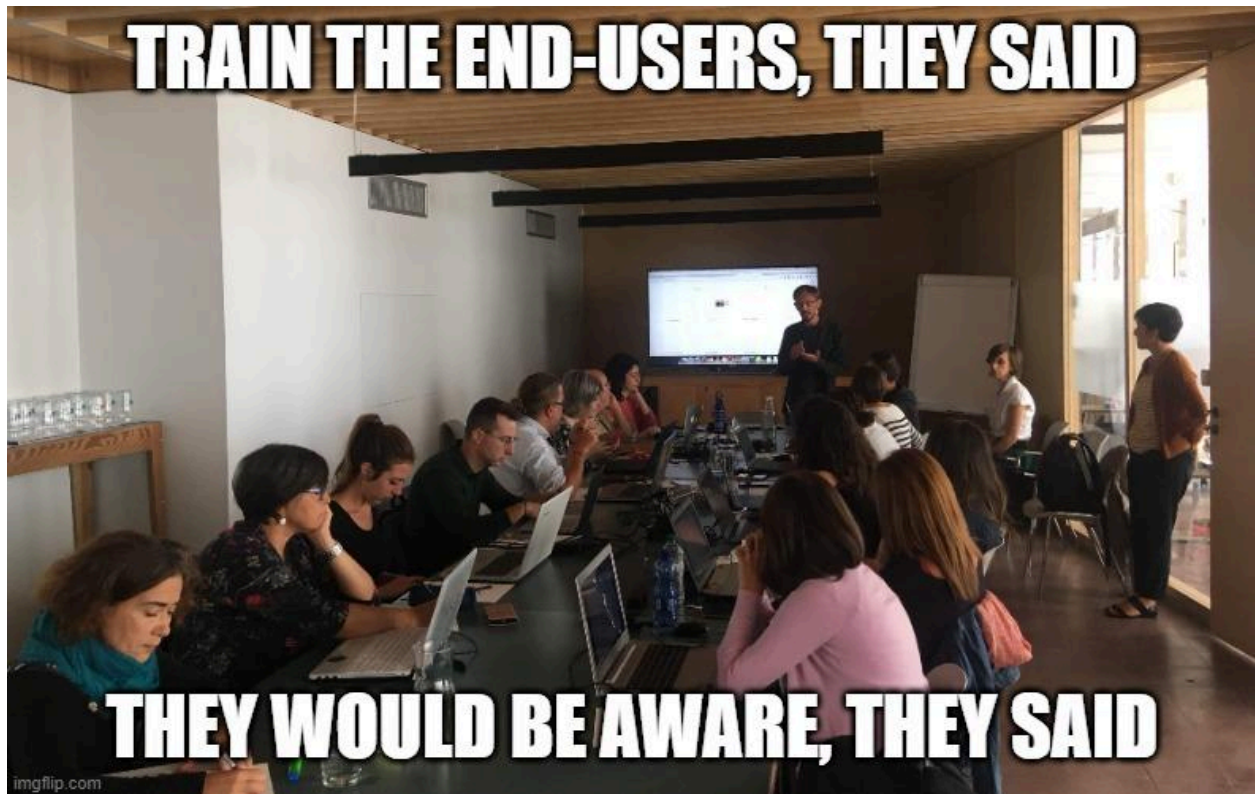
Meme 1:



In the meme above, the person has no idea on how to use a device since it is too confusing or too hard to understand. They are essentially like dogs, who have no idea how to use devices. As it relates to human systems integration, when a device becomes too hard to use, it

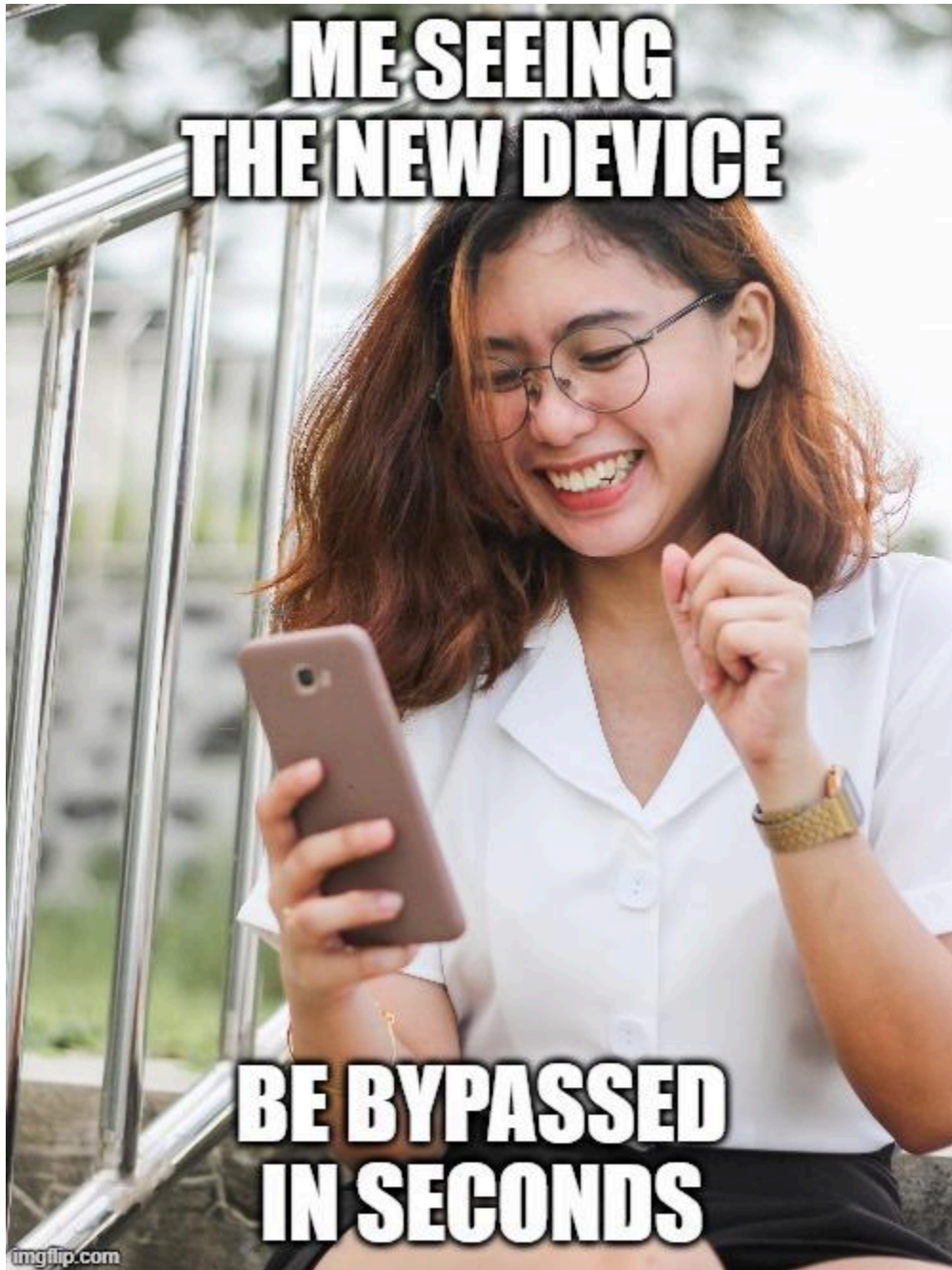
only creates more problems. The solution (the device) leads to more problems. The device needs to be easily understandable and accessible for it to be a good solution. Simplicity is key here.

Meme 2:



In the meme above, the trainer is frustrated at the fact that the end-users are not actually aware even after cybersecurity training. Studies show that cybersecurity training and awareness do not actually change end-users' behaviors. As it relates to human systems integration, training needs to be understandable for it to be effective. It should be designed with the idea of a person's background/demographics in mind. Even if cybersecurity training is not effective for end-users, it should be simple enough for them to understand. If cybersecurity professionals were being trained, there would be a higher level of understanding; the training would need to accommodate their skills and knowledge.

Meme 3:



In the meme above, the person is happy that the new device introduced to the workplace has already been bypassed and simplified because of peoples' ingenuity. As it relates to human systems integration, when a device becomes too difficult to use, tedious, or strenuous, people will find a way to make it easier. Engineers need to keep in mind that people will be using new

technologies, not mindless machines. Most people do not want their day to be complex, laborious, and exhausting; they will find shortcuts to ensure that their days go easy.