Passwords and Authentication

We will take a brief look at how companies that store your data determine who you are and what data you can access.

# Phone conversations

This excellent video explains how people can impersonate you over the phone and steal from you. Rachel Tobec, the person in the video, has two tools she uses: software on her phone that falsifies her Caller ID, and software that changes her voice to make her sound like a man. She probably could have achieved the same results without those tools, but they did make her attacks faster and easier. Here’s the link to the YouTube video:   
<https://www.youtube.com/watch?v=LYilP-1TwMg>

If you liked that, here’s another one where she attacks a billionaire.  
<https://www.youtube.com/watch?v=7-lDRgxbU1Y>

Here’s a video by Rachel about how social engineering works.  
<https://www.youtube.com/watch?v=L5J2PgGOLtE>

Note: Only the first video is required. The others are there in case they pique your interest.

# Hand In

1. What do you think about the video with Rachel Tobec? Will it change how you think about what you put on social media?
2. At the beginning of the video, Donie O’Sullivan said what type of hacker Rachel is. What is it? (Two words, starts with ‘S’)
3. Do you use a password manager? Why or why not?
4. Name one thing good and one thing bad about two-factor authentication (2FA).