Hello class the social engineering attack, I am most familiar with is Phishing. When the attack happens, the scam tries and get, personal information, try to get users to got o suspicious websites, and try to create leverage the user to manipulate them so that they give away their information. For example, there was an attack on LinkedIn that tricked people that were looking for jobs, that made them think they were getting messages from known companies like CVS and American Express, and when they clicked the email link it sent them to a webpage that was made to steal their information. They could have avoided the attack by looking for authentication or paying attention to the details of the email. They could have also skipped the link and connect straight to the company’s website, and also avoiding website that are unsecure and not entering any sensitive information.

Hello Katelyn, I like you discussion post and the social engineering attack you shared. I am very familiar with the show Shark Tank, and Barbara Corcoran, but I have never heard of this scam. I think it is crazy how someone got away with pretending to be her and getting away with so much money. I agree with you this would have been prevented by just contacting Barbara from the start.

Hello El Diana, it is crazy that with just a phone call he was able to get connected and gain access of the computer. I think that is the company’s complete fault, by not having no type of protocol and no security measures to prevent the attack.

Hello Alec, sorry to hear your grandma was a victim of phishing. It is crazy how hackers can take advantage of individuals that are unaware of these kinds of attacks. I agree with you when you said if she understood phishing, she may not have clicked the link avoiding the situation. I believe everyone should be informed of such attacks to prevent people from having their personal information stolen

Hello Jamie thank you for responding to my unit ten discussion post, and like you said this class is amazing. I had no idea that LinkedIn was that bad when it comes to phishing. I also like the chart you posted, and the results are shocking.

Tripwire, I. (2022). 5 Social Engineering Attacks to Watch Out For | The State of Security. Retrieved 10 September 2022, from <https://www.tripwire.com/state-of-security/security-awareness/5-social-engineering-attacks-to-watch-out-for/>

Hello Class, physical controls are security measures that help deter or prevent unauthorize access to information, and three examples of physical controls are picture IDs, Security guards, Biometrics which “includes fingerprint, voice, face, iris, handwriting, and other automated methods used to recognize individuals” ("Security Controls", 2022). Biometrics are a unique physical characteristic to verify and identify. Biometrics are used to prevent data breaches. They are also used for access control, and verification. Biometrics are also hard to be stolen or lost.

Hello Chris, I like you post, I also talked about Biometrics. Biometrics are used to prevent data breaches. They are also used for access control, and verification. Biometrics are also hard to be stolen or lost. Fingerprint scanning is something I use very often. I use it to unlock my phone and I also use it to enter data that is already saved. It is very handy, and it makes it faster to provide information.

Hello Tim, I like you post, I also did Biometrics, because I use them so often, mostly whether it’s fingerprint scanning on my phone every time I login to it. Biometrics are a unique physical characteristic to verify and identify. Biometrics are used to prevent data breaches. They are also used for access control, and verification. Biometrics are also hard to be stolen or lost.

Security Controls. (2022). Retrieved 10 September 2022, from <https://web.mit.edu/rhel-doc/4/RH-DOCS/rhel-sg-en-4/s1-sgs-ov-controls.html>

Hello class, failover cluster in Windows is a group of computers working together for the increase of availability and scalability of clustered roles. The servers are connected by cables and software, and when one fails the other nodes begin to provide the service that node failed to do. What is new while using failover cluster is that you can increase the number of servers in a software-defined datacenter. They are also now able to boost the performance of virtual machines. Failover Cluster also no longer uses NTLM authentication, and changes are not required by the user or tools to enhance security. Hyper-V can also be easily upgraded without downtime, because in 2012 you would need to take the clusters offline.

What's new in Failover Clustering in Windows Server. (2022). Retrieved 10 September 2022, from <https://docs.microsoft.com/en-us/windows-server/failover-clustering/whats-new-in-failover-clustering>

Hello Class, a way to manage and configure Failover Cluster in Windows 2016R2 is using Server Manager. With Server Manager you can add roles and features, which require installation. You can also use Powershell of Failover Cluster. There are multiple commands you can use like get-module -listavailable which shows files that are installed and can be imported to powershell, import-module failoverclusters, which imports modules, get-clustergroup, which lists the resources and shows whether their offline or online, get-clustergroup | findstr Failed, which only shows the failed resources, and more on the website I provided.

Handy Powershell commands for Failover Cluster Manager. (2014). Retrieved 11 September 2022, from https://www.risual.com/2014/03/handy-powershell-commands-for-failover-cluster-manager/