

Part 3 - Cybersecurity Research

I read an article that talked about the Colonial Pipeline, which is the largest pipeline in the United states, and how it got hacked through a compromised password. The password was leaked, though how it was leaked is not exactly known, but that it was associated with an account that was no longer in use. The hackers had used ransomware and were paid \$4.4million so that the company could regain access to their system.

The hack had resulted in the shut down of the pipeline which caused soaring gas prices and gas shortages for a large portion of the East coast. The company has hired a man named Rob Lee, who works with industrial system's cyber security. Also, the accounts were used to remotely access the system from remote locations.

I believe the company would need to go over old accounts and need to implement password changes through certain time frames in order for accounts to access the system.