

## **Reflection Paper 2**

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## **Reflective paper2**

During another 50 hours of hard work towards the COVI CCI program, Professor Duvall clearly dictated each week's study goals and made slight adjustments to the course syllabus. She asked us to separate the class members into two teams and each team should work with one customer. Our team worked with Dr. Moss and our team's name is "Team Moss".

When we held a meeting with Dr. Moss, we had a very pleasant conversation. We used Mr. Tomchick's cybersecurity assessment guideline to evaluate Dr. Moss' work environment and her network security. Each member of our team asked questions according to the guidelines. We realized that Dr. Moss' company is a small business, and she is planning its growth. Dr. Moss does not have any surveillance devices in her office, such as CCTV. She does not have any backups of her website either even though she states that there are not too many people accessing her website. However, she does have cybersecurity awareness even though she does not have systematical cybersecurity training. She installed McAfee antivirus on her laptop and also, and she bought the all-in-one service from McAfee to protect her PC from malicious attacks. Her PC does not have a backup and I suggested she search for some open-source tools to back up the system and make a golden image or consult an IT professional to back up the PC system since it is critical. Additionally, we told Dr. Moss that we will work on the assessment report and will send her a copy in April once we have finished it.

Dr. Moss has security awareness but not too strong. She lacks hands-on IT techniques in the real world. She should have an IT staff or hire a third party to maintain security.