Security risk assessment report

Part 1: Select up to three hardening tools and methods to implement
Three hardening tools to implement: • MFA • Password Policies • Port filtering

Part 2: Explain your recommendations
First step is to create password policies to strictly prohibit and discourage employees from sharing them to one another. If an attack were to happen, it would be more difficult to track where it originated from if multiple people are sharing an account. Multi-factor authentication is to stop unauthorized persons from being able to access an account that does not belong to them. One who can not verify or identify themselves should not have access to the account. Port filtering is chosen to help the firewall rules and stop access to unwanted or harmful exposure. It will help minimize the risks of attackers from entering private networks and gaining access to SPII.