

# Security risk assessment report

## Part 1: Select up to three hardening tools and methods to implement

After reading the report pertaining to the social media security breach, I would recommend the following hardening tools, and methods to implement to avoid future security breaches: multi-factor authentication, password policies, and network access privilege.

## Part 2: Explain your recommendations

I selected the aforementioned hardening tools, due to the vulnerabilities the company has. I am confident that password policies would help strengthen the company's security, and end the password sharing that employees were previously doing. Secondly, network access privilege would also coincide by changing the default admin password to something that is only provided to specific employees for specific tasks. Also, revoking those privileges once the task is completed. Likewise, implementing multi-factor authentication would reduce the company's security risks by requiring two or more forms of identifications on top of proper password policies. In summation, if the company is willing to implement the recommendations that were made, the probability of another security breach would be less likely.