

# Security risk assessment report

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

- Multi factor authentication
- Password policies
- Firewall maintenance

## Part 2: Explain your recommendations

I recommend multi factor authentication, as the organization currently does not deploy this tool. MFA is great confidentiality, ensuring only people who are supposed to have access to data can access it. I also recommend password policies, as the current state of password policies for the organization is very weak. Employees should not share passwords with each other, and the administrator should change their password to be more complex, and not the default. I also recommend configuring the firewall to filter out unwanted traffic. This will reduce the risk of malicious data being sent through and infecting the organization's network.