

# Security risk assessment report

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

- Password Policies
- Multifactor Authentication
- Firewall Maintenance

## Part 2: Explain your recommendations

Passwords are currently shared among employees, and admins have default passwords, leading to huge vulnerabilities. Passwords should be changed to be unique and non-default. Additionally, multifactor authentication, preferably one that utilizes biometrics, would further increase security. Lastly, changing the firewall settings to disallow any unused ports from being accessed would increase the security.