

By: [caami.sec](#)

# Security risk assessment report

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

Based on the major vulnerabilities, it's highly recommend to implement the following:

- 1- Password policies;
- 2- Firewalls rules;
- 3- Education about security.

## Part 2: Explain your recommendations

Password is one of the biggest lack of security gaps whitin this organization. Setting password policies, such as requirements for minimum lenght, including special charactes and MFA will improve security significantly.

Strong passwords will help avoid brute force attacks, making the life of hackers more difficult. Also, MFA will prevent unauthorized access even if passwords are compromised, since it requires at least 2 authentication factors.

Besides passwords and firewalls, cybersecurity education for employees has a huge impact. Employees need to be trained regarding risks, and also how to avoid them.