

Security risk assessment report

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

1. Password Policies
2. Firewall Maintenance
3. Implement MFA

Part 2: Explain your recommendations

Using multi-factor authentication (MFA) makes it harder for bad actors to break into the network. It also prevents people within the company from sharing passwords, which is crucial for those with admin access.

The same goes for having and following a strong password policy. We must regularly follow and enforce the rules in the password policy to enhance user security.

Regularly maintaining firewall's is essential. We should update firewall rules whenever there's a security issue, especially if there's suspicious network traffic. This helps protect against various types of attacks.