

Security risk assessment report

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

Three hardening tools the organization can use to address the vulnerabilities found include:

- Implementing multi-factor authentication (MFA)
- Setting and enforcing strong password policies
- Performing firewall maintenance regularly

Part 2: Explain your recommendation(s)

Implement multi-factor authentication (MFA) for all users, especially administrators. Consistent MFA compliance closes gaps that allow credential attacks.

Create and enforce strong password policies organization-wide to prevent guessing and cracking vulnerabilities.

Actively maintain firewalls with continuous rule updates to allow approved traffic only and block newly discovered threats. This helps prevent denial-of-service attacks.