

Security risk assessment report

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

Enforcing password policies, performing firewall maintenance, implementing multifactor authentication.

Part 2: Explain your recommendations

Enforcing password policies is necessary because the organization's employees are currently sharing passwords and the admin password for the database is set to default.

Performing firewall maintenance is required to protect from potential attacks like DDoS attacks, and the organization's firewalls do not have rules in place to filter traffic coming in and out of the network.

The organization does not use multifactor authentication, that can help protect against brute force attacks and similar security events