

Security risk assessment report

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

Password policies
Firewall maintenance
Multifactor authentication (MFA)

Part 2: Explain your recommendations

Password policies

Strong password policies are essential for protecting against unauthorized access to systems and data. Weak passwords can be easily guessed or cracked, which can allow attackers to gain access to an organization's systems.

Firewall maintenance

Firewalls are a critical security tool that protects networks from unauthorized access. They act as a barrier between the organization's network and the outside world, filtering traffic and blocking unauthorized access attempts.

Multifactor authentication (MFA)

MFA is an additional layer of security that requires users to provide more than just a password to access a system. MFA adds an extra layer of protection by requiring users to verify their identity using another factor, such as a code sent to their phone or a physical security token.