

Security risk assessment report

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

Update Password policy, passwords must be not less than 8 chars including capital letter, small letter, numbers, and a special character.

2FA or in other words MFA

Update Admin Password so that it can not be bruteforced.

Update firewalls to block unused ports (i.e. port filtering)

Part 2: Explain your recommendations

The use of MFA will make sure that the privileged personnel have access.

Password policy will ensure that people's password can not be bruteforced in addition.

Port filtering will block all unused ports, making sure that only the ports being used are available this implements the measure of least access.