Security risk assessment report

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

MFA,Port Filtering,Network access privileges

Part 2: Explain your recommendations

MFA will add an additional layer to the security of the network by protecting against brute force attack or in a case where the passwords have been compromised as it is in this case .

Port Filtering in our case will help firewall filter out unwanted communication and by preventing potential attackers from entering the network .