# Security risk assessment report

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| **Part 1: Select up to three hardening tools and methods to implement** |
| 1. Password Policies as Passwords are being shared among employees 2. Multifactor Authentication (MFA) 3. Baseline Configurations. |
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| **Part 2: Explain your recommendations** |
| To begin, Passwords must be enforced as passwords are being shared among employees which can open up many vectors for attack surfaces including social engineering of employees.  Also to ensure that the correct employee is using the correct password, the use of the Multifactor Authenticator forces correct usage of the password allocated to the correct employee while also forcing a timeout at certain points. Finally Baseline configurations of the network are needed, as the admin password has not been changed, the firewall is most likely not using the strongest configuration for security and even ports have not been checked. At this time it seems like a baseline configuration of the system is needed. |