# Security risk assessment report

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| **Part 1: Select up to three hardening tools and methods to implement** |
| We can use the following hardening methods to secure the organization.  Implementing stronger password policies, MFA, Firewall Maintenance and using latest encryption techniques. |
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| **Part 2: Explain your recommendations** |
| Password policies are to be updates since the organization isn’t focusing on changing their passwords to secure ones, but are using default passwords which can be decoded by attackers by simple brute force method. By using MFA, we can ensure double layer protection like a OTP or a fingerprint or a second PIN which ensures that they can’t be breached easily. The firewall has to be updated frequently so that newer malware can be identified easily and also if any attack happens, it can be stopped at the earliest stage possible. |