# Security risk assessment report

| **Part 1: Select up to three hardening tools and methods to implement** | |
| --- | --- |
| Three hardening tools and methods to implement are as follows: Multi-factor authentication, Implementing password policies, and taking advantage of server and data storage backups. | |
|

| **Part 2: Explain your recommendations** |
| --- |
| Multi-factor authentication can help prevent brute force attacks and other security events. It can be implemented at any time, and is normally very easy to maintain.  Implementing password policies can prevent threat actors from correctly guessing a user’s passwords, and will provide a further layer of protection from hackers.  Server and data storage backups are used to restore data lost from user error, attacks, and equipment failures. Without server backups, any data lost is essentially gone forever. |