# Security risk assessment report

| **Part 1: Select up to three hardening tools and methods to implement** | |
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| 1. Password policies 2. Disabling unused ports 3. Multifactor authentication (MFA) | |
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| **Part 2: Explain your recommendations** |
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| Strict password policies that call for complex passwords reduce threat of brute force and dictionary attacks on sensitive systems that previously were using default credentials.  Disabling unused ports on the firewall will enable you to prevent attacks from outside the network as well as malware from the inside of the firewall from reaching the outside.  Multifactor authentication will prevent password sharing and add an extra layer of security to any compromised passwords. |