# Security risk assessment report

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| **Part 1: Select up to three hardening tools and methods to implement** |
| Password Policies; Firewall maintenance; Multifactor authentication (MFA) |
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| **Part 2: Explain your recommendations** |
| MFA requires users to use more than one way to identify and verify their credentials before accessing an application. Some MFA methods include fingerprint scans, ID cards, pin numbers, and passwords.  Password policies can be refined to include rules regarding password length, a list of acceptable characters, and a disclaimer to discourage password sharing. They can also include rules surrounding unsuccessful login attempts, such as the user losing access to the network after five unsuccessful attempts.  Firewall maintenance entails checking and updating security configurations regularly to stay ahead of potential threats. |