

# Security risk assessment report

<b>Part 1: Select up to three hardening tools and methods to implement</b>
Multi-factor authentication
Firewall maintenance
Better password policies

<b>Part 2: Explain your recommendations</b>
In order to lower the risks of security incidents in the future, the organisation should consider using multi-factor authentication, which can help with preventing brute-force attacks, because it requires the user to verify their identity in two or more ways; implement password policies, so each password is different and users do not share them with each other, and more complicated, which lower the risk of attacker guessing the passwords; set the firewalls to filter traffic in and out of network, which will mitigate the risk of a DDoS attack.