# Security risk assessment report

| **Part 1: Select up to three hardening tools and methods to implement** | |
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| . Hashing and salting  . MFA or 2FA  . Password policies | |
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| **Part 2: Explain your recommendations** |
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| With hashing and salting our admins have more complex passwords with different characters in them, so it’s hard to guess using brute force known as simple brute force and the dictionary brute force. MFA OR 2FA would require at least 2 forms of identification password and biometrics which makes it harder for any intruder. I will also add that IDS and IPS can help to where the intrusion is detected with the IDS and for better IPS can prevent the intrusion tho IPS might stop traffic when it sends a false positive alter it is still better than the IDS because all IDS does is that it only detects and alter the experts to do something about. I will also that firewall regulated to only allow certain ports will help us by not only allowing the authorized traffic but will also reduce the work of IDS and IPS and this reduces the chances of getting multiple IDS, IPS false positive alter |