

Security risk assessment report

Part 1: Select up to three hardening tools and methods to implement

The social media organization needs to implement network access privileges and network encryption to solve the four vulnerabilities found. Half of the vulnerabilities relate to password sharing and default passwords so I recommend that password policies be implemented. For extra security, I also implement multifactor authorization with the login password. Finally, I would implement firewall maintenance to create and update rules on network traffic.

Part 2: Explain your recommendations

Password policies and multifactor authentication would combat password sharing and default passwords that make the network vulnerable to brute force attacks. The firewall maintenance would help place rules that filter network traffic to combat DDoS attacks.