

Security risk assessment report-Social media breach as a security analyst

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

- 1.Multifactor authentication (MFA)
- 2.Password policies
- 3.Firewall maintenance

Part 2: Explain your recommendations

I chose MFA because it can help protect against brute force attacks and similar security events. MFA can be implemented at any time, and is mostly a technique that is set up once then maintained. Regarding password policies, especially when employees share their passwords, I believe we need stronger rules, password sharing should not be allowed, and regular password resets are necessary to reduce the risk of data breaches. Firewall rules and maintenance can be updated in response to an event that allows abnormal network traffic into the network. This measure can be used to protect against various DDoS attacks.