

Security risk assessment report

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

- Update the password policies.
- Enable Multi-Factor Authentication (MFA).
- Improve Firewall Maintenance.

Part 2: Explain your recommendations

Recently, a breach has occurred in the social media organization caused by the lack of sufficient network security. Specifically, our analysis established the existence of shared passwords, the admin password set to default, firewalls unable to filter traffic, and Multifactor Identification (MFA) not implemented.

Therefore, in order to ensure increased security and prevent further attacks, we recommend to apply some of, if not all, the aforementioned security hardening tools.