

# Security risk assessment report

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

Password Management System:

Database Password Update:

Firewall Rules and Filtering:

## Part 2: Explain your recommendations

Implement a password management system to ensure that employees do not share passwords. This tool can enforce strong, unique passwords for each user, reducing the risk of unauthorized access.

Change the admin password for the database from the default setting. Regularly update and strengthen passwords to enhance security and prevent unauthorized database access.

Establish strict firewall rules to filter and control incoming and outgoing traffic. This method helps prevent unauthorized access and blocks potentially malicious traffic, enhancing overall network security.