

Security risk assessment report

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

Change all default passwords, ASAP! Especially the admin one.

Get two-factor authentication on the admin panel. (This means needing a code from your phone or something else to log in, even with the right password.)

Look into a firewall that can do more than just block IP addresses. We need one that can actually check the data coming in and out, not just where it's from.

Part 2: Explain your recommendations

Passwords: The hacker got in way too easily because we were using a default password. That's just asking for trouble. Strong, unique passwords are the absolute bare minimum.

Two-Factor Authentication (2FA): Even if someone somehow gets the password (like this jerk did), 2FA adds an extra layer of protection. It's like a second lock on the door.

Smarter Firewall: Our current firewall is basically useless. We need one that can spot weird stuff in the data itself, not just who's sending it. This will help us stop attacks before they get in, not just after the fact.