









1. Why does moving publically facing marketing websites out of your datacenter improve security?

By moving publically facing market websites out of datacenters you improve security by preventing the spread of attack. In this case the market is accessible to the public. By taking it out of the datacenter and isolating it if an attacker does get access they can't get access to our critical data. Minimizing their chance of a critical attack

2. How does two-factor authentication prevent brute force attacks?

With 2fa enabled it prevents brute force attacks by preventing someone from just guessing the password. Even with a password being discovered a second form of idenfication requires much more effort to exploit. Removing the ability of someone being able to do a straight brute force attack.

3. What is the main type of damage that could be done to HammerCorp if someone were to compromise the external HammerCorp Wordpress site?

If someone were to compromise the external wordpress site the damages wouldn't be detrimental to the company. Attackers could do a ddos attack preventing access to the site or modifying the content of the site. Overall, the damage that would be done would result in financial damage and reputational damage if an attack like this would occur with proper setup of the wordpress site.

4. What is the most important part of keeping a Wordpress site secure? (Hint: We talked about it in OS Hardening)

Keeping a wordpress site secured involves keeping the wordpress software updated, themes, and plugins up to date. By ensuring that the wordpress site is up to date it will help prevent against a chunk of vulnerabilities.

5. How could an attacker stop Canary Tokens from working?

An attacker could block the dns request made by a canary token preventing the alert from being sent. Another way an attacker could prevent canary tokens from working is by scanning their contents and seeing if it is anything valuable before opening it.

6. Where else could you deploy Canary Tokens to detect attacks?

Canary Tokens can be deployed in many other places like File shares/Network drives, Email Accounts, Cloud Storage, or Endpoints.

7. What kind other tokens can be created other than Word Docx?

Many other types of tokens can be created like PDF docs, Excel Sheets, Web URLS, AWS keys, custom executable files, QR codes, DNS tokens, and more.