

Quizz

Fragen:

1. what is the main purpose of encryption?
 - a. **To protect data from unauthorized access**
 - b. To make the transfer of data fast
 - c. To provide access to confidential data to the public.
2. Cyphertext is the name for data that is already decrypted and readable.
 - a. True
 - b. **False** (answer: **False**: it is the encrypted , unreadable data)
3. In which type of encryption is the same key used for both locking and unlocking.
 - a. **Symmetric**
 - b. Asymmetric
 - c. Phishing
 - d. Hashing

4. Which protocol in your web browser indicate that your connection to a website is secured?

- a. HTTP
- b. HTTPS**
- c. FTP
- d. HTML

5. It is safe to enter sensitive company data into an AI tool to have it encrypted.

- a. True
- b. False (this can lead to data leaks)

6. Hashed Data can be easily reversed to get the original input

- a. True
- b. False

7. Sha-256 always produce a ___ bit result.

- a. 128
- b. 248
- c. 256
- d. 512