

1. Why is the main purpose of using a Secure Socket Layer (SSL)?

- It ensures that the Client is required to use HTTPS when accessing the Internet and that the client certificate can be used for authentication.

2. What are the advantages and disadvantages of using a Trusted Platform Module (TPM)?

- Advantages:
  - Makes it more difficult for attackers to tamper with security measure
  - When booted makes sure that only trusted sources get booted
  - Helps encrypt data
- Disadvantages:
  - Some older systems cannot support the platform
  - The Cost keeps increasing
  - Should not be solely relied on

1. How did law enforcement authorities manage to trace the illegal activities back to the main suspect in the case?

- They used a combination of social engineering and digital forensics to find evidence of the crime.

1. What was the significance of the term "Black Duck Eggs" in the context of the episode's story?

- They are a very rare and unusual delicacy that isn't found commonly. They can also be interpreted as some things that go on are usually unseen and hidden even though they exist.