

Create an Incident Response Plan

Some common characteristics of a phishing email are grammar mistakes, a sense of urgency, and a suspicious email address.

Develop a Comprehensive Security Policy

A comprehensive security policy should include:

Organization name enforces a security policy to protect data integrity, confidentiality, and availability through key rules including strict access control, and high security checkpoints. Access to sensitive information is very limited and should only be allowed by strict personnel. Sensitive data is encrypted in a way that not just everyone can access it. There should be routine security checks and in case of a security breach, an incident response plan should be in effect.

Apply Encryption Techniques

The Caesar Cipher has a shift of 3 and saying "Hello" encrypts to "Khoor" and decrypts back to "Hello".

Demonstrate Legal and Ethical Compliance

Demonstrating legal and ethical compliance involves adhering to regulations like HIPAA. It also includes respecting employees privacy, having HR meetings and frequent meetings about ethical compliance.