Explain the importance of change management processes and the impact to security.

Business processes impacting security operation

- Approval process

- Ownership

- Stakeholders

- Impact analysis

- Test results

- Backout plan

- Maintenance window

- Standard operating procedure

• Technical implications

- Allow lists/deny lists

- Restricted activities

- Downtime

- Service restart

- Application restart

- Legacy applications

- Dependencies

• Documentation

- Updating diagrams

- Updating policies/procedures

• Version control

https://youtu.be/rL1LcdUwaUo?si=TJDQzzYDnDMSh0F-

https://quizlet.com/933716325/comptia-security-syo-701-test-objective-13-flash-cards/

Change management processes are important for security because they help ensure updates to systems and policies are carefully planned, reviewed, tested, and documented. This reduces the risk of introducing vulnerabilities and helps maintain strong security by preventing unauthorized changes.

- Approval Process

An ineffective approval process could lead to changes being implemented without thorough vetting, which could accidentally lead to the introduction of new system vulnerabilities

-Ownership in Change Management

What is ownership in change management?

It refers to individuals or groups that are primarily responsible for implementing a specific change. Owners are accountable for ensuring that the change is implemented as planned, risks are managed effectively, and there's a clear plan for communication and training associated with the change.

-Stakeholders

a person, group or organization with a vested interest, or stake, in the decision-making and activities of a business, organization or project.