

ECE09488 Assignment 3

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1. **What kind of expense is the purchase of a new firewall device?**
 - a. CapEx
2. **What type of migration would support the transition of an application from a VM instance to a container instance?**
 - b. VM migration
3. **You're moving your application server from AWS Lightsail to AWS EX2. What kind of migration is this?**
 - d. Cross-service migration
4. **A larger delta results in reduced data _____.**
 - b. Integrity
5. **You've just deployed an update to an HR application that is widely used throughout your company. Which type of testing should you conduct to ensure your scheduling and shift planning software has not been adversely affected by the HR application update?**
 - d. Usability testing
6. **Why might you NOT want to use an LTS release of an application?**
 - c. Lack of updates
7. **You work as a software developer and require early access to an operating system's updates so you can recode your application before OS updates are released to the public. Which OS channel are you most likely getting access to?**
 - b. Dev

8. Which channel would provide the most stable release of an application to be deployed in a single branch office with minimal technical staff?

c. LTS

9. During which incident response phase are backup systems activated?

b. Recovery

10. Which resource might you use to quickly determine how much to respond to a physical security breach?

c. Playbook