

ACTIVIDAD

Multiple-choice about the video.

Se alcanza la aprobación con el 70%

Based on the video, answer the following questions:

1. What is a key characteristic of cloud-native applications?
 - Dependency on a single server
 - Monolithic architecture
 - Dynamic scalability
 - Offline functionality
2. How does cloud-native differ from traditional approaches to software development?
 - It relies on physical servers
 - It prioritizes monolithic structures
 - It embraces microservices and containers
 - It avoids automation
3. What is a benefit of using microservices in cloud-native architecture?
 - Tight coupling between components
 - Limited scalability options
 - Independent deployment and scaling
 - Reduced need for automation
4. Why is automation emphasized in cloud-native environments?
 - It complicates the development process
 - It ensures manual control over all processes
 - It enhances efficiency and reliability
 - It slows down deployment speed
5. In the context of cloud-native, what does "immutable infrastructure" refer to?
 - Constantly changing server configurations
 - Servers that never go offline

- Infrastructure that is never modified after deployment
- Highly flexible and adaptable infrastructure