

Exam : C1000-170

**Title : IBM Cloud Technical
Advocate v5**

Version : DEMO

1. _____ services can be used to protect data in use.

- A. Storage
- B. Observability
- C. Networking
- D. Compute

Answer: D

2. Why would a developer choose IBM Cloud Functions for a particular workload?

- A. When they need continuous monitoring and adjustment of their environment.
- B. For workloads that require dedicated, single-tenant hardware.
- C. When the workload is event-driven and requires execution of functions in response to specific triggers.
- D. For applications that need persistent storage with high IOPS.

Answer: C

3. Which of the following technologies is considered an emerging trend that enhances cloud computing capabilities?

- A. Quantum computing
- B. Mainframe computing
- C. Grid computing
- D. Edge computing

Answer: D

4. Which benefit is most directly associated with cloud-native application development?

- A. Reduced operational cost
- B. Enhanced vendor lock-in
- C. Slower time-to-market
- D. Decreased scalability

Answer: A

5. Which architecture style does messaging and event streaming directly support in cloud-native applications?

- A. Monolithic architecture
- B. Event-driven architecture
- C. Traditional layered architecture
- D. Client-server architecture

Answer: B