

# CCSK Guidance V.4

## Sample Questions



### Cloud Computing Concepts and Architectures

*What are the five essential characteristics of cloud computing?*



### Governance and Enterprise Risk Management

*The level of attention and scrutiny paid to enterprise risk assessments should be directly related to what?*



### Legal Issues, Contracts and Electronic Discovery

*In the majority of data protection laws, when the data is transferred to a third party custodian, who is ultimately responsible for the security of the data?*



### Compliance and Audit Management

*What is the most important reason for knowing where the cloud service provider will host the data?*



### Information Governance

*What are the six phases of the data security lifecycle?*



### Management Plane and Business Continuity

*Which infrastructure supports the creation of an infrastructure template to configure aspects of a cloud deployment?*



### Infrastructure Security

*Software firewalls, such as security groups, are managed outside a system, but applied to each system without additional hardware costs or complex provisioning.*



### Virtualization and Containers

*Why do blind spots occur in a virtualized environment, where network-based security controls may not be able to monitor certain types of traffic?*



### Incident Response

*What measures could be taken by the cloud service provider (CSP) that might reduce the occurrence of application level incidents?*



### Application Security

*How should an SDLC be modified to address application security in a Cloud Computing environment?*



### Data Security and Encryption

*Which data security control is concerned about the data going into the cloud?*



### Identity, Entitlement, and Access Management

*What two types of information will cause additional regulatory issues for all organizations if held as an aspect of an Identity?*



### Security as a Service

*When deploying Security as a Service in a highly regulated industry or environment, what should both parties agree on in advance and include in the SLA?*



### Related Technologies

*Which of the following is not one of the "3 Vs" of big data?*



### ENISA Document

*Economic Denial of Service (EDOS), refers to...*



### CCM

*Which Cloud Controls Matrix domain address training/awareness of employees?*