

# 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?*