

# DUMPS ARENA

**CompTIA Cloud+**

**CompTIA CV1-003**

**Version Demo**

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**QUESTION NO: 1**

A company wants to implement business continuity, and the cloud solution architect needs to design the correct solution.

Which of the following will provide the data to measure business continuity? (Choose two.)

- A. A service-level agreement
- B. Automation scripts
- C. Playbooks
- D. A network diagram
- E. A backup and restore
- F. A recovery time objective

**ANSWER: A F****QUESTION NO: 2**

A systems administrator wants to have near-real-time information on the volume of data being exchanged between an application server and its clients on the Internet.

Which of the following should the systems administrator implement to achieve this objective?

- A. A stateful firewall
- B. DLP
- C. DNSSEC
- D. Network flows

**ANSWER: D****QUESTION NO: 3**

A cloud administrator recently noticed that a number of files stored at a SaaS provider's file-sharing service were deleted. As part of the root cause analysis, the administrator noticed the parent folder permissions were modified last week. The administrator then used a test user account and determined the permissions on the files allowed everyone to have write access.

Which of the following is the best step for the administrator to take NEXT?

- A. Identify the changes to the file-sharing service and document
- B. Acquire a third-party DLP solution to implement and manage access
- C. Test the current access permissions to the file-sharing service
- D. Define and configure the proper permissions for the file-sharing service

**ANSWER: D**

### QUESTION NO: 4 - (SIMULATION)

#### SIMULATION

The QA team is testing a newly implemented clinical trial management (CTM) SaaS application that uses a business intelligence application for reporting. The UAT users were instructed to use HTTP and HTTPS.

Refer to the application dataflow:

- 1A – The end user accesses the application through a web browser to enter and view clinical data.
- 2A – The CTM application server reads/writes data to/from the database server.
- 1B – The end user accesses the application through a web browser to run reports on clinical data.
- 2B – The CTM application server makes a SOAP call on a non-privileged port to the BI application server.
- 3B – The BI application server gets the data from the database server and presents it to the CTM application server.

When UAT users try to access the application using `https://ctm.app.com` or `http://ctm.app.com`, they get a message stating: "Browser cannot display the webpage." The QA team has raised a ticket to troubleshoot the issue.

#### INSTRUCTIONS

You are a cloud engineer who is tasked with reviewing the firewall rules as well as virtual network settings.

You should ensure the firewall rules are allowing only the traffic based on the dataflow.

You have already verified the external DNS resolution and NAT are working.

Verify and appropriately configure the VLAN assignments and ACLs. Drag and drop the appropriate VLANs to each tier from the VLAN Tags table. Click on each Firewall to change ACLs as needed.

If at any time you would like to bring back the initial state of the simulation, please click the Reset All button.



Internet CNAME = ctm.app.com = cerberus.app.com  
A = cerberus.app.com = 64.23.71.93

Virtual Switch

Port Groups

- VLAN 100 = NLB
- VLAN 101 = CTM
- VLAN 102 = BI
- VLAN 103 = CA
- VLAN 104 = DB
- VLAN 105 = MGMT
- VLAN 106 = WEB

VLAN Tags

- VLAN 100
- VLAN 101
- VLAN 102
- VLAN 103
- VLAN 104
- VLAN 105
- VLAN 106

**Firewall 2**

Action	Source	Destination	Protocol	Port
ALLOW	192.168.1.51	192.168.2.15	TCP	88
DENY	192.168.1.52	0.0.0.0 127.0.0.1 64.23.71.93	TCP UDP ANY	80 88 443
ALLOW	0.0.0.0	192.168.1.51	ANY	1533
DENY	127.0.0.1	192.168.1.52	ANY	9400
ALLOW	64.23.71.93	192.168.2.15	UDP	ANY
DENY	192.168.1.51	192.168.2.24	TCP	443
DENY	192.168.2.15	192.168.3.24	TCP	443
DENY	192.168.2.24	192.168.4.125	TCP	443
DENY	192.168.3.24	0.0.0.0	ANY	ANY
DENY	192.168.4.125	0.0.0.0	ANY	ANY

Reset Answer Save Close

Database Server 192.168.4.125

VLAN 105

Internet CNAME = ctm.app.com = cerberus.app.com  
A = cerberus.app.com = 64.23.71.93

Virtual Switch

Port Groups

- VLAN 100 = NLB
- VLAN 101 = CTM
- VLAN 102 = BI
- VLAN 103 = CA
- VLAN 104 = DB
- VLAN 105 = MGMT
- VLAN 106 = WEB

VLAN Tags

- VLAN 100
- VLAN 101
- VLAN 102
- VLAN 103
- VLAN 104
- VLAN 105
- VLAN 106

**Firewall 3**

Action	Source	Destination	Protocol	Port
DENY	0.0.0.0	0.0.0.0	ANY	ANY
ALLOW	192.168.2.15	192.168.3.24	TCP	9400
ALLOW	192.168.2.15	192.168.4.125	TCP	1533

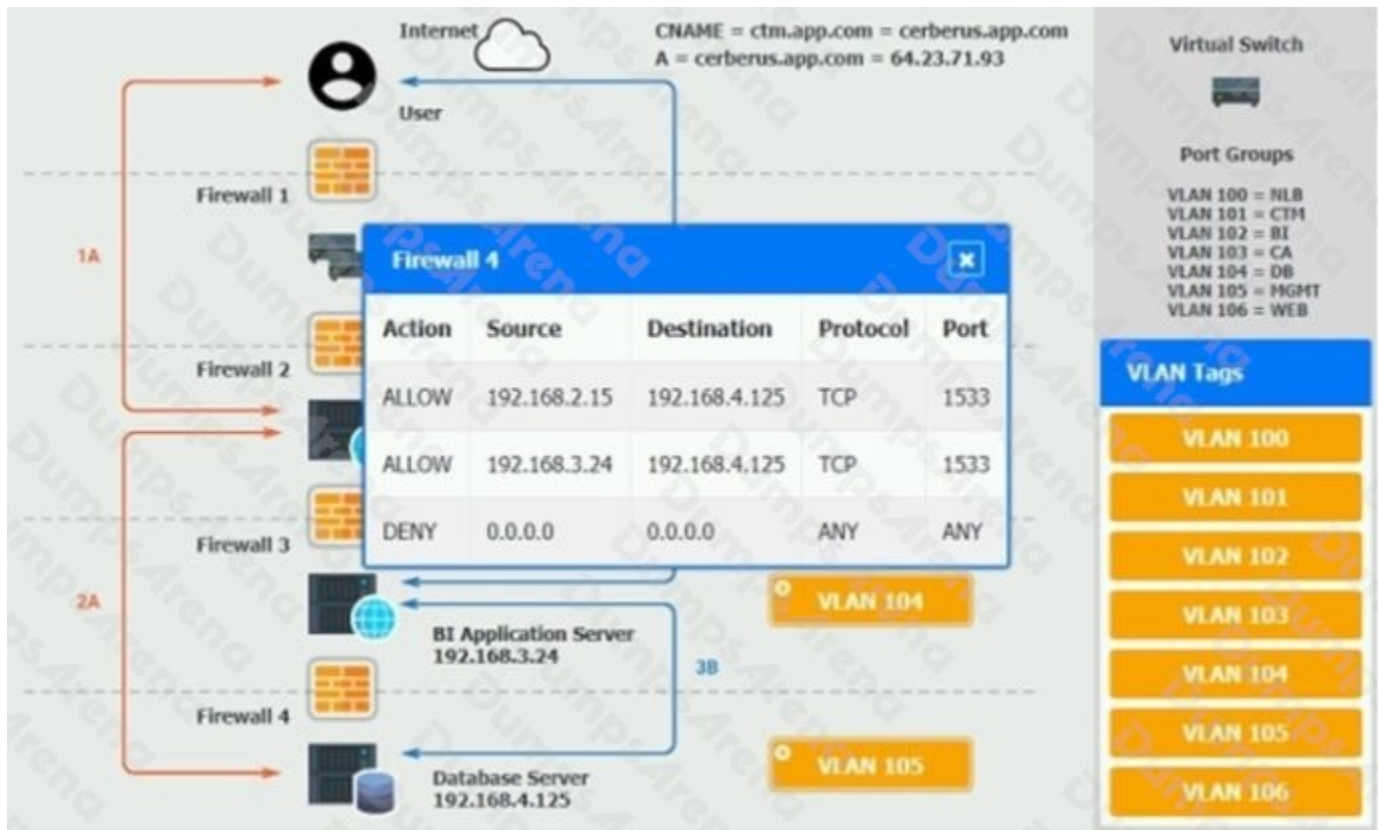
Reset Answer Save Close

Application Server 192.168.3.24

Database Server 192.168.4.125

Firewall 4

VLAN 105



**ANSWER: See explanation below.**

**Explanation:**

On firewall 3, change the DENY 0.0.0.0 entry to rule 3 not rule 1.

**QUESTION NO: 5**

An organization requires the following to be achieved between the finance and marketing departments:

- Allow HTTPS/HTTP.
- Disable FTP and SMB traffic.

Which of the following is the MOST suitable method to meet the requirements?

- A. Implement an ADC solution to load balance the VLAN traffic
- B. Configure an ACL between the VLANs
- C. Implement 802.1X in these VLANs
- D. Configure on-demand routing between the VLANs

**ANSWER: B**

**QUESTION NO: 6**

Which of the following is relevant to capacity planning in a SaaS environment?

- A. Licensing
- B. A hypervisor
- C. Clustering
- D. Scalability

**ANSWER: D**

**QUESTION NO: 7**

A systems administrator needs to configure SSO authentication in a hybrid cloud environment.

Which of the following is the BEST technique to use?

- A. Access controls
- B. Federation
- C. Multifactor authentication
- D. Certificate authentication

**ANSWER: C**

**Explanation:**

Reference: <https://techbeacon.com/security/how-get-single-sign-right-todays-hybrid-it-environments>