Exam Code: 1Y0-613

Exam Name: Citrix Access Suite 4.0:Analysis

Vendor: Citrix

Version: DEMO

Part: A

1: Scenario: Your team will provide an assessment of a client's Access Suite environment, which will then be followed by the POC (Proof of Concept) and design phases. You met with the Active Directory Administrator twice. In these meetings, you learned that there are multiple OUs (Organizational Units) related to the Citrix servers and that different GPOs (Group Policy Objects) apply to each OU. You asked for more detailed information regarding how they have applied the OU structure and GPO, but it has not yet been provided. You have raised this issue several times to the customer project manager and even the project sponsor.

This information is required for both the assessment and upcoming design. What should you do in response to this delay?

A.You should issue a risk memo to the Active Directory Administrator.

B.You should issue a risk memo to the project manager and project sponsor.

C.You should include this in the Issues section of the weekly project status report.

D.You should conclude the assessment portion of the project and indicate that the information was unavailable in all areas related to network traffic.

Correct Answers: B

2: Scenario: Your consulting firm must provide an Access Strategy Assessment to a company based on one Presentation Server farm consisting of 15 servers. The company has instructed the team to review specific configurations related to printing and Terminal Services profiles to address user complaints. Finally, you are required to talk directly with several users who have been experiencing issues.

In discussing the Statement of Work with the customer, approximately how much time should be allotted for the Access Strategy Assessment?

A.1 - 2 weeks

B.3 - 4 weeks

C.2 - 3 business days

D.14 - 20 business days

Correct Answers: A

3: Scenario: After a meeting with the CIO from your client organization, you learn that they plan to expand their environmental consulting practice and double in size in the next two years. Six of their Presentation Servers are used to host a specific application that facilitates writing environmental management plans. This application is accessed by field consultants through Access Gateway Advanced Edition. Users report that they are generally satisfied with the current access strategy, although they occasionally experience connection issues to the file server that houses customer documentation.

They plan on adding two or three additional modules of the application within the next few months. The CIO has asked you to review their current environment to determine how it can be optimized in order to support their plans.

Based on the information provided, what is the primary objective of the client organization?

A.Growth

B.Security

C.User connectivity

D.Application deployment

Correct Answers: A

4: Scenario: An enterprise deployed a Presentation Server farm which includes five servers. These servers were built manually using a documented process. They are planning to expand the environment by one to two servers per quarter and seek guidance from you regarding how they should facilitate the server build process.

What should you recommend?

A.They should continue to use the manual process as it is suitable for the provided projections.

B.They should create a base server build based on the operating system, Citrix Presentation Server, and all applications using a scripting or

cloning tool.

C.They should create a base server build based on the operating system using a scripting or cloning tool. Citrix Presentation Server and all applications should be deployed using Installation Manager.

D.They should create the base server build based on the operating system and Citrix Presentation Server using a scripting or cloning tool. All applications should be deployed using Installation Manager.

Correct Answers: D

5: Scenario: You have been asked to assess the Presentation Server environment at a corporation. As you learn more about the corporation, you find that inconsistencies abound within the environment, and as a result has led to user frustration and dissatisfaction.

When questioning the administrator of the Presentation Server about the requirements for implementing changes, he states that he merely informs the other administrators verbally or by e-mail about major changes, such as a new application or server. Minor changes, such as configuration modifications, are commonly made as necessary.

Which two recommendations would you make regarding the change control process? (Choose two.)

A.Only two administrators should be allowed to make changes.

B.Administrators should be allowed to make changes only after informing the other administrators.

C.Administrators should be allowed to make changes only after having tested the change thoroughly.

D.Administrators should be allowed to make changes only when following a fully documented process.

Correct Answers: C D

6: Scenario: A construction company has deployed a Presentation Server farm consisting of four servers. Because of a recent virus attack, they installed Terminal Services-certified anti-virus software on the Presentation Servers. The anti-virus software that they use has the required features; it checks continuously for updated patterns and scans all incoming and outgoing files. As a result, the company found that the number of users per server dropped.

In order to use the anti-virus software effectively and increase the number of users per server, which two configuration changes should the company implement? (Choose two.)

A.Incoming files should be scanned at all times.

B.Outgoing files should be scanned at all times.

C.Incoming files should be scanned during business hours.

D.Outgoing files should be scanned during business hours.

E.Incoming files should be scanned during non-business hours.

F.Outgoing files should be scanned during non-business hours.

Correct Answers: A F

7: Scenario: A company has engaged your team to review their Citrix Access Suite deployment with a focus on their security environment. Their Security Manager has advised the Citrix Administrators that corporate security must be tightened because of a recent leak of corporate information. Based on discussions and observations, you learned that:

Physical security within the data center is based on card access that is limited to specific individuals.

Administrators use the RDP protocol to remotely access servers. Users cannot access any resources using RDP.

Web Interface servers and Presentation Servers are located behind the internal firewall.

Access Gateway devices are located in the DMZ.

Two-factor authentication is required for Access Gateway connections.

Pass-through authentication is enabled for users.

Based on these data points, what should you recommend to this company?

A.Pass-through authentication should be disabled.

B.Administrators should be prohibited from using RDP protocol as well.

C.Place an additional Web Interface server in the DMZ for external users only.

D.Two-factor authentication should be disabled for users and a single sign-on solution should be implemented.

Correct Answers: A

8: Scenario: A company currently has no policy in place to deactivate dismissed users accounts. Users in this environment have also maintained the same password for the past three (3) years. The company has been victimized on numerous occasions by criminals and ex-employees who use their passwords and the passwords of others to steal corporate information and trade it to outsiders.

The IT Manager wants to immediately change every user password, implement identity verification questions for password security, enforce the change of passwords every 45 days and allow passwords to be reused once every 36 months.

Based on the assessment of the current environment, which two recommendations would you give to the company as a means of optimizing their Password Manager environment? (Choose two.)

A.Implement self-service password reset and set it to 45 days.

B.Implement password policies for password expiration settings.

C.Implement identity verification questions to ensure password security.

D.Implement a complex password policy requiring users to use varying characters and numbers.

Correct Answers: B C

9: Scenario: A hospital has Password Manager 4.1 configured for use with four published applications in its Presentation Server 4.0 farm. As a result of an expansion, which included the acquisition of other hospitals, the company has added several new applications to enhance the productivity of their employees. The number of applications that require users to authenticate has increased by 100%.   These users also have no means of changing/resetting their own passwords.

Requirement: The IT Manager wants to meet these requirements:

Applications that require authentication should be configured so that users can save their credentials and avoid the extra time spent entering them every time in order to use the same applications.

Helpdesk load must be kept at a reduced level by enabling users with capabilities to change their own primary passwords.

Users will have to change their passwords every eight weeks.

Passwords will have to be a minimum of eight characters and contain at least one numeric character.

Based on the current setup of their environment, which three recommendations would you make to the CIO as a better means of optimizing Password Manager? (Choose three.)

A.Implement an Active Directory central store to allow pass-through authentication.

B.Implement Password Manager Account Self-Services to allow users to change their own primary passwords.

C.Implement a Presentation Server policy to allow pass-through authentication to Presentation Server published applications.

D.Implement a Password Manager policy in order to ensure that users' passwords are changed according to the requirements.

E.Implement a Password Manager policy for applications that require credentials so that users' passwords are stored after they authenticate for the first time.

Correct Answers: B D E

10: Scenario: A marketing firm has Access Gateway Advanced Edition implemented as the single point of entry into its Citrix farm.   A federal auditing team fined the firm for not complying with security requirements to protect customers' privacy. A partner of this firm, in charge of their billing and collection, was discovered printing personal data belonging to the firm's customers. This partner needs access to the database to bill customers but has apparently been using the data for improper purposes.

To resolve the issue, the state auditing team and the marketing firm reached an agreement stating that policies should be implemented that would prohibit external users from printing certain information.

Based on the stated requirement, which two recommendations should you provide to the IT Manager? (Choose two.)

A.Implement access to the database application as a file share, but deny the partners.

B.Implement Presentation Server policies that prevent printing, clipboard mapping and drive

mapping.

C.Implement access to the database application as a web resource with File Type Association for external users.

D.Implement access to the database application as a network resource with the No Print action control for the resource.

E.Implement access to the database application as a network resource with the Live Edit action control for external users.

Correct Answers: B C

11: Scenario: A company asked you to assess their access strategy, with focus on their remote access solution.   All issues reported relating to remote access have been traced back to network connections or user permissions.

Click on the exhibit button to view the current configuration of this environment.

Based on the exhibit, what is your assessment of their implementation?

A.The current configuration is adequate.

B.Web Interface should be moved to the internal network.

C.Additional Web Interface redundancy should be deployed

D.Additional Secure Gateway redundancy should be deployed

Correct Answers: A

12: Scenario: A medical company has hired you to assess their current access strategy and make security and redundancy recommendations to ensure tight control access and availability to their Presentation Server-based ordering system. The company does not want internal users to have network access to the DMZ.

At this time, the company cannot purchase additional hardware. Their environment is standardized with servers of the same hardware configuration, and each server hosts the same set of applications.   The servers are fairly new; they were purchased a year ago. Each Presentation Server has resource utilization of approximately 40-50% during business hours.

The company allows sales to pre-defined distributors as entered by call center agents, as well as direct order entry by these distributors.

Click on the exhibit button to view their current setup.

What is your assessment of their current implementation?

A.Web Interface should be removed from the Secure Gateway servers.

B.The current environment represents high security based on the server resources that are available.

C.One of the Presentation Servers should be reallocated exclusively as the data store database server, and the MSDE data store should be moved to that server.

D.The two Secure Gateway/Web Interface servers should segregate functionality in the DMZ so that Secure Gateway is located on one server and Web Interface is located on another server.

Correct Answers: B

13: Scenario: A recording company, based in Alaska, recently began an expansion effort and has

since opened a satellite office in Seattle. The company also relocated approximately 15% of its Alaska staff there. The company's current environment includes Access Gateway Advanced Edition integrated with Presentation Server 4.0 in VPN mode as the single point of entry.

Users in the satellite office need to access MetReg, a recording database that contains the company's customer data. The company is very careful about allowing access to important information from external entry points.

The IT team wants to have the capability to provide external users with restricted access to this SQL database. The IT Director is currently seeking consultation to implement the new access strategy.

Based on the current situation at this company, how would you recommend the IT team optimize their Access Gateway Advanced Edition environment?

A.Implement access to the database application as a file share but deny the Seattle users read permissions

B.Implement access to the database application as a web resource with File Type Association for external users.

C.Implement access to the database application as a network resource with File Type Association for external users.

D.Implement access to the database application as a web resource with the Download action control for external users

Correct Answers: B

14: Scenario: A mobile phone company has Citrix Presentation Server 4.0 implemented in its environment. The CIO has mandated that no single points of failure exist within the environment.

The company has hired you to assess their Citrix environment. Which two statements explain why the installation of another license server, which will not be clustered, is not necessary? (Choose two.)

A.The addition of another license server will increase IT workload.

B.The addition of another license server will reduce current network bandwidth.

C.The addition of another license server does not address the requirement because two license servers cannot share the same license file.

D.The addition of another license server will not help the company because Presentation Server users will still be able to connect for up to 30 days after connection is lost to the license server.

E.The addition of another license server will provide for load balancing. Presentation Servers will have the option to connect to the least busy license server or the license server closest to them.

Correct Answers: C D

15: Scenario: A company engaged your team to assess their Presentation Server environment. Users in the remote offices are experiencing slow Presentation Server sessions at certain times during the day; however, users in the headquarters office do not experience slow sessions. In reviewing their environment, you have learned that printing policies are configured for all users as listed:

      All printers are autocreated

      Only the universal printer driver is used.

      No printer bandwidth policies are invoked.

No session printing policies are configured.

User devices are running on Win32, WinCE/Pocket PC, and Macintosh devices, all of which use the most recent and appropriate Presentation Server Client. Which two risks can you associate with the printing environment? (Choose two.)

A.Network printing is configured.

B.No printer bandwidth policies are invoked.

C.Auto-creating all printers could be taking additional time.

D.Not all clients can take advantage of the latest universal printer driver.

E.Not limiting printer bandwidth is having an adverse impact on all users.

F.The universal printer driver is used if the native driver is unavailable for all users.

Correct Answers: B D

16: Scenario: A company has asked that you assess their Presentation Server environment.   All servers have the same hardware configuration, and all servers host the same set of applications. Their deployment is based on the attached exhibit.

Click on the exhibit button to view the company's Presentation Server environment.

Based on the configuration, which strengths or risks should you identify for this company? (Choose two.)

A.Risk: Citrix License Server functionality has been deployed on a single server, thus representing a single point of failure.

B.Strength: An enterprise-level database has been selected for the Data Store, which will also be suitable as the environment grows.

C.Risk: Network connectivity appears to be inadequate, possibly introducing data traversal issues for Terminal Services user profiles that are housed in Chicago.

D.Risk: The Secure Gateway server is a single point of failure, which means that remote users will not be able to access the environment in the event of failure of this server.

E.Strength: Farm Metric Server functionality is not co-located with the Zone Data Collector, which ensures that server resource requirements from these additional functionalities are minimized.

Correct Answers: B D

17: Scenario: Your customer does not have sufficient hardware to designate a dedicated Zone Data Collector based on a single-zone implementation consisting of ten servers. In order to ensure that this Zone Data Collector is not overloaded with hosting applications, the Citrix Administrator has moved the Farm Metric Server to another Presentation Server. In addition, connectivity to the Microsoft SQL Server Database Engine (MSDE)-based data store database has been changed from indirect to direct for all servers. Which two options are true for this environment? (Choose two.)

A.This data store configuration is not supported.

B.The Farm Metric Server must connect indirectly to the data store.

C.A custom load evaluator should be applied to all servers except the Zone Data Collector.

D.The resource requirements of the Zone Data Collector decrease by removing Farm Metric Server functionality.

Correct Answers: A D

18: Scenario: In an environment in which you are assessing the Citrix Access Suite implementation, all the Citrix servers are assigned static IP addresses, and on more than one occasion, administrators have accidentally re-assigned an IP address, causing duplicate IP assignments. What should you recommend to avoid this problem in the future?

A.Administrators should ping the new IP address before assigning it to a server.

B.Administrators should first release the IP address to be used before re-assigning it.

C.Dynamic DHCP addresses should be used to ensure that servers always have a valid IP address.

D.A centralized repository should be created to track IP addresses.　Alternatively, DHCP reserved addresses could be used.

Correct Answers: D

19: Scenario: Your client has a Presentation Server farm that is based on five servers.　Because the server farm is small, they implemented Microsoft Access as the data store database.

Business has grown considerably and they now need to double the number of users and servers. They would also like to implement the Resource Manager Summary Database using the same database type as the data store.

Which database recommendation should you make to your client?

A.Microsoft Access

B.Microsoft SQL Server

C.Microsoft SQL Server Express

D.Microsoft SQL Server Database Engine (MSDE)

Correct Answers: B

20: Scenario: A company recently upgraded to Presentation Server 4.0 and has asked you to assess their printing environment. The former Citrix Administrator did not understand printing well and gave all users the ability to install native drivers. They have since disabled that capability and the IT Manager has asked about removing all native drivers, as well as the first two versions of the Citrix universal printer drivers, and using only the newest version of the universal printer driver to address all printing requirements.

Their client devices consist of Win32, WinCE/PocketPC, and Macintosh clients, all of which use the most recent Presentation Server Client version. Some of the Macintosh users use the Client for Java, and others use the native Client for Macintosh. Printing is required from all devices.

Which benefits/issues should you highlight to the customer?

A.Only the Presentation Server Client for Win32 supports the universal printer driver that works with Presentation Server 4.0.

B.Only the Presentation Server Clients for Win32 and Java support the universal printer driver that works with Presentation Server 4.0.

C.All of the Presentation Server Clients for the listed devices can support the universal printer driver that works with Presentation Server 4.0.

D.If all Macintosh users use the Client for Java, then all of the listed devices can support the universal printer driver that works with Presentation Server 4.0.

Correct Answers: A