You can access to Azure Virtual Network resources from Azure Logic Apps by using integration service environments (ISEs).

Sometimes, your logic apps and integration accounts need access to secured resources, such as virtual machines (VMs) and other systems or services, that are inside an Azure virtual network. To set up this access, you can create an integration service environment (ISE) where you can run your logic apps and create your integration accounts.

References:

https://docs.microsoft.com/en-us/azure/logic-apps/connect-virtual-network-vnet-isolated-environment-overview

QUESTION 10

HOTSPOT You need to configure Azure CDN for the Shipping web site.

Which configuration options should you use? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Option	Value
Tier	V
	Standard
	Premium
_	
Profile	\mathbf{V}
	Akamai
	Microsoft
Optimization	•
	general web delivery
	large file download
	dynamic site acceleration
	video-on-demand media streaming

Correct Answer:

Option	Value
Tier	V
	Standard
	Premium
Profile	V
	Akamai
	Microsoft
Optimization	•
	general web delivery
	large file download
	dynamic site acceleration
	video-on-demand media streaming

Topic 2, Contoso, Ltd

Case study

This is a case study. Case studies are not timed separately. You can use as much exam time as you would like to complete each case. However, there may be additional case studies and sections on this exam. You must manage your time to ensure that you are able to complete all questions included on this exam in the time provided.

To answer the questions included in a case study, you will need to reference information that is provided in the case study. Case studies might contain exhibits and other resources that provide more information about the scenario that is described in the case study. Each question is independent of the other questions in this case study.

At the end of this case study, a review screen will appear. This screen allows you to review your answers and to make changes before you move to the next section of the exam. After you begin a new section, you cannot return to this section.

To start the case study

To display the first question in this case study, click the Next button. Use the buttons in the left pane to explore the content of the case study before you answer the questions. Clicking these buttons displays information such as business requirements, existing environment, and problem statements. When you are ready to answer a question, click the Question button to return to the question.

Background

Overview

You are a developer for Contoso, Ltd. The company has a social networking website that is developed as a Single Page Application (SPA). The main web application for the social networking website loads user uploaded content from blob storage.

You are developing a solution to monitor uploaded data for inappropriate content. The following process occurs when users upload content by using the SPA:

AZ-204 Exam Dumps AZ-204 PDF Dumps AZ-204 VCE Dumps AZ-204 Q&As https://www.ensurepass.com/AZ-204.html

- Messages are sent to ContentUploadService.
- Content is processed by ContentAnalysisService.
- After processing is complete, the content is posted to the social network or a rejection message is posted in its place.

The ContentAnalysisService is deployed with Azure Container Instances from a private Azure Container Registry named contosoimages.

The solution will use eight CPU cores.

Azure Active Directory

Contoso, Ltd. uses Azure Active Directory (Azure AD) for both internal and guest accounts.

Requirements

ContentAnalysisService

The company's data science group built ContentAnalysisService which accepts user generated content as a string and returns a probable value for inappropriate content. Any values over a specific threshold must be reviewed by an employee of Contoso, Ltd.

You must create an Azure Function named CheckUserContent to perform the content checks.

Costs

You must minimize costs for all Azure services.

Manual review

To review content, the user must authenticate to the website portion of the ContentAnalysisService using their Azure AD credentials. The website is built using React and all pages and API endpoints require authentication. In order to review content a user must be part of a ContentReviewer role. All completed reviews must include the reviewer's email address for auditing purposes.

High availability

All services must run in multiple regions. The failure of any service in a region must not impact overall application availability.

Monitoring

An alert must be raised if the ContentUploadService uses more than 80 percent of available CPU cores.

Security

You have the following security requirements:

- Any web service accessible over the Internet must be protected from cross site scripting attacks.
- All websites and services must use SSL from a valid root certificate authority.
- Azure Storage access keys must only be stored in memory and must be available only to the service.
- All Internal services must only be accessible from internal Virtual Networks (VNets).
- All parts of the system must support inbound and outbound traffic restrictions.
- All service calls must be authenticated by using Azure AD.

User agreements

When a user submits content, they must agree to a user agreement. The agreement allows employees of Contoso, Ltd. to review content, store cookies on user devices, and track user's IP

AZ-204 Exam Dumps AZ-204 PDF Dumps AZ-204 VCE Dumps AZ-204 Q&As https://www.ensurepass.com/AZ-204.html

addresses.

Information regarding agreements is used by multiple divisions within Contoso, Ltd.

User responses must not be lost and must be available to all parties regardless of individual service uptime. The volume of agreements is expected to be in the millions per hour.

Validation testing

When a new version of the ContentAnalysisService is available the previous seven days of content must be processed with the new version to verify that the new version does not significantly deviate from the old version.

Issues

Users of the ContentUploadService report that they occasionally see HTTP 502 responses on specific pages.

Code ContentUploadService

```
CS01 apiVersion: '2018-10-01'
CS02 type: Microsoft.ContainerInstance/containerGroups
CS03 location: westus
CS04 name: contentUploadService
CS05 properties:
CS06 containers:
CS07
       - name: service
           properties:
image: contoso/contentUploadService:latest
CS08
CS09
CS10
            ports:
            - port: 80
CS11
CS12
             protocol: TCP
CS13 resources:
CS14 requests:
             requests:
CS15
                  cpu: 1.0
CS16
                 memoryInGB: 1.5
CS17
CS18 ipAddress:
CS19 ip: 10.23.121.112
CS20 ports:
        - port: 80
protocol: TCP
CS21
CS22
CS23
CS24
CS25 networkProfile:
CS26
id:/subscriptions/98...19/resourceGroups/container/providers/Microsoft.Network/networkFrofiles/subnet
```

```
AM01 {
AM02
          "id" : "2b079f03-9b06-2d44-98bb-e9182901fcb6",
          "appId" : "7118a7f0-b5c2-4c9d-833c-3d711396fe65",
AM03
AM04
AM05
          "createdDateTime" : "2019-12-24T06:01:44Z",
AM06
          "logoUrl" : null,
AM07
          "logoutUrl" : null,
AM08
          "name" : "ContentAnalysisService",
AM09
AM10
          "orgRestrictions" : [],
AM11
AM12
          "parentalControlSettings" : {
AM13
           "countriesBlockedForMinors" : [],
AM14
            "legalAgeGroupRule" : "Allow"
AM15
          },
AM16
          "passwordCredentials" : []
AM17 }
```

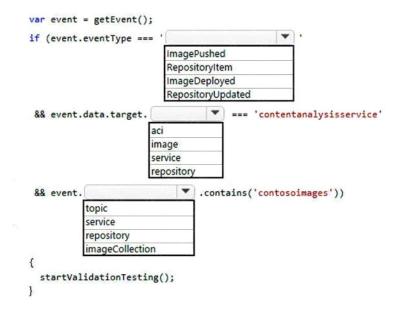
QUESTION 1

HOTSPOT

You need to ensure that validation testing is triggered per the requirements.

How should you complete the code segment? To answer, select the appropriate values in the answer area.

NOTE: Each correct selection is worth one point.



Correct Answer:

AZ-204 Exam Dumps AZ-204 PDF Dumps AZ-204 VCE Dumps AZ-204 Q&As https://www.ensurepass.com/AZ-204.html