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2016/09 New 70-534: Architecting Microsoft Azure Solutions Exam Qustions Updated Today! Instant Download 70-534 Exam Dumps (PDF & VCE) 166Q&As from Braindump2go.com Today!100% Real Exam Questions!   100% Exam Pass Guaranteed! 1.|2016/09 New 70-534 Exam Dumps (PDF & VCE) 166Q&As Download: ttp://www.braindump2go.com/70-534.html 2.|2016/09 New 70-534 Exam Questions & Answers: https://drive.google.com/folderview?id=0B75b5xYLjSSNfk01MGYzRmpvT1BUWUFIZTlaMWdqZms2N1EtVVVzVFo5VzJ4TD V2cERGeWc&usp=sharing Case Study 2 - Trey Research (Question 53 - Question 57)BackgroundOverviewTrey Research conducts agricultural research and sells the results to the agriculture and food industries. The company uses a combination of on-premises and third-party server clusters to meet its storage needs. Trey Research has seasonal demands on its services, with up to 50 percent drops in data capacity and bandwidth demand during low-demand periods. They plan to host their websites in an agile, cloud environment where the company can deploy and remove its websites based on its business requirements rather than the requirements of the hosting company.A recent fire near the datacenter that Trey Research uses raises the management team's awareness of the vulnerability of hosting all of the company's websites and data at any single location. The management team is concerned about protecting its data from loss as a result of a disaster.WebsitesTrey Research has a portfolio of 300 websites and associated background processes that are currently hosted in a third-party datacenter. All of the websites are written in ASP.NET, and the background processes use Windows Services. The hosting environment costs Trey Research approximately S25 million in hosting and maintenance fees.InfrastructureTrey Research also has on-premises servers that run VMs to support line-of-business applications. The company wants to migrate the line-of-business applications to the cloud, one application at a time. The company is migrating most of its production VMs from an aging VMWare ESXi farm to a Hyper-V cluster that runs on Windows Server 2012. ApplicationsDistributionTrackingTrey Research has a web application named Distribution!racking. This application constantly collects realtime data that tracks worldwide distribution points to customer retail sites. This data is available to customers at all times. The company wants to ensure that the distribution tracking data is stored at a location that is geographically close to the customers who will be using the information. The system must continue running in the event of VM failures without corrupting data. The system is processor intensive and should be run in a multithreading environment.HRAppThe company has a human resources (HR) application named HRApp that stores data in an on-premises SQL Server database. The database must have at feast two copies, but data to support backups and business continuity must stay in Trey Research locations only.The data must remain on-premises and cannot be stored in the cloud.HRApp was written by a third party, and the code cannot be modified. The human resources data is used by all business offices, and each office requires access to the entire database. Users report that HRApp takes all night to generate the required payroll reports, and they would like to reduce this time.MetricsTrackingTrey Research has an application named MetricsTracking that is used to track analytics for the DistributionTracking web application. The data MetricsTracking collects is not customer-facing. Data is stored on an on-premises SQL Server database, but this data should be moved to the cloud. Employees at other locations access this data by using a remote desktop connection to connect to the application, but latency issues degrade the functionality.Trey Research wants a solution that allows remote employees to access metrics data without using a remote desktop connection. MetricsTracking was written in-house, and the development team is available to make modifications to the application if necessary. However, the company wants to continue to use SQL Server for MetricsTracking.Business RequirementsBusiness ContinuityYou have the following requirements:- Move all customer-facing data to the cloud.- Web servers should be backed up to geographically separate locations, If one website becomes unavailable, customers should automatically be routed to websites that are still operational.- Data must be available regardless of the operational status of any particular website.- The HRApp system must remain on-premises and must be backed up. - The Met ricsTrac king data must be replicated so that it is locally available to all Trey Research offices.Auditing and SecurityYou have the following requirements:- Both internal and external consumers should be able to access research results.- Internal users should be able to access data by using their existing company credentials without requiring multiple logins.- Consumers should be able to access the service by using their Microsoft credentials.- Applications written to access the data must be authenticated. Access and activity must be monitored and audited. - Ensure the security and integrity of the data collected from the worldwide distribution points for the distribution tracking application.Storage and ProcessingYou have the following requirements:- Provide real-time analysis of distribution tracking data by geographic location. - Collect and store large datasets in real-time data for customer use. - Locate the distribution tracking data as close to the central office as possible to improve bandwidth.- Co-locate the distribution tracking data as close to the customer as possible based on the customer's location.- Distribution tracking data must be stored in the JSON format and indexed by metadata

that is stored in a SQL Server database. - Data in the cloud must be stored in geographically separate locations, but kept with the same political boundaries.Technical RequirementsMigrationYou have the following requirements:- Deploy all websites to Azure.- Replace on-premises and third-party physical server clusters with cloud-based solutions.- Optimize the speed for retrieving exiting JSON objects that contain the distribution tracking data.Recommend strategies for partitioning data for load balancing.Auditing and SecurityYou have the following requirements:- Use Active Directory for internal and external authentication.- Use OAuth for application authentication.Business ContinuityYou have the following requirements:- Data must be backed up to separate geographic locations. - Web servers must run concurrent versions of all websites in distinct geographic locations.- Use Azure to back up the on-premises MetricsTracking data. - Use Azure virtual machines as a recovery platform for MetricsTracking and HRApp.- Ensure that there is at least one additional on-premises recovery environment for the HRApp. QUESTION 53Drag and Drop QuestionYou need to recommend a test strategy for the disaster recovery system.What should you do? To answer, drag the appropriate test strategy to the correct business application. Each test strategy may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.

Answer:

QUESTION 54Hotspot QuestionYou need to plan the business continuity strategy.For each requirement, what should you recommend? To answer, select the appropriate option from each list in the answer area.

Answer:

QUESTION 55Drag and Drop QuestionYou need to ensure that customer data is secured both in transit and at rest.Which technologies should you recommend? To answer, drag the appropriate technology to the correct security requirement. Each technology may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.

Answer:

Explanation:Service BusService Bus queues are part of a broader Azure messaging infrastructure that supports queuing as well as publish/subscribe, Web service remoting, and integration patterns.Import/ExportYou can use the Microsoft Azure Import/Export service to transfer large amounts of file data to Azure Blob storage in situations where uploading over the network is prohibitively expensive or not feasible.TDETransparent Data Encryption (often abbreviated to TDE) is a technology employed by both Microsoft

and Oracle to encrypt database files. TDE offers encryption at file level. TDE solves the problem of protecting data at rest, encrypting databases both on the hard drive and consequently on backup media. QUESTION 56You need to configure the distribution tracking application.What should you do? A.   Map each role to a single upgrade domain to optimize resource utilization.B.   Design all services as stateless services.C.   Configure operations to queue when a role reaches its capacity.D.   Configure multiple worker roles to run on each virtual machine. Answer: DExplanation:DistributionTracking Trey Research has a web application named Distribution!racking. This application constantly collects realtime data that tracks worldwide distribution points to customer retail sites. This data is available to customers at all times. The company wants to ensure that the distribution tracking data is stored at a location that is geographically close to the customers who will be using the information. The system must continue running in the event of VM failures without corrupting data. The system is processor intensive and should be run in a multithreading environment. QUESTION 57Hotspot QuestionYou need to design a data storage strategy for each application.In the table below, identify the strategy that you should use for each application. Make only one selection in each column.

Answer:

Strategy	Human Resources Application	Metrics Application
Create separate SQL databases on individual virtual machines ☞ partition appropriately.	☑	○
Migrate the existing SQL database to a larger virtual machine.	○	○
Migrate the existing data to Azure table storage in the cloud.	○	☑

Explanation:* Scenario:/ HRAppThe company has a human resources (HR) application named HRApp that stores data in an onpremises SQL Server database.The data must remain on-premises and cannot be stored in the cloud.The human resources data is used by all business offices, and each office requires access to theentire database./ Metrics applicationData is stored on an on-premises SQL Server database, but this data should be moved to the cloud.   !!!RECOMMEND!!! 1.Braindump2go |2016/09 New 70-534 Exam Dumps (PDF & VCE) 166Q&As Download:http://www.braindump2go.com/70-534.html 2.Braindump2go |2016/09 New 70-534 Exam Questions & Answers: https://drive.google.com/folderview?id=0B75b5xYLjSSNfk01MGYzRmpvT1BUWUFIZTlaMWdqZms2N1EtVVVzVFo5VzJ4TD V2cERGeWc&usp=sharing