

70-534 - Architecting Microsoft Azure Solutions

<https://www.certleader.com/70-534-dumps.html>



1. You need to recommend a solution for publishing one of the company websites to Azure and configuring it for remote debugging.

Which two actions should you perform? Each correct answer presents part of the solution.

- A. From Visual Studio, attach the debugger to the solution.
- B. Set the application logging level to Verbose and enable logging.
- C. Set the Web Server logging level to Information and enable logging.
- D. Set the Web Server logging level to Verbose and enable logging.
- E. From Visual Studio, configure the site to enable Debugger Attaching and then publish the site.

Answer: A,D

Explanation: * Scenario:

/ Mitigate the need to purchase additional tools for monitoring and debugging.

/A debugger must automatically attach to websites on a weekly basis. The scripts that handle the configuration and setup of debugging cannot work if there is a delay in attaching the debugger.

* A: After publishing your application you can use the Server Explorer in Visual Studio to access your web sites.

After signing in you will see your Web Sites under the Windows Azure node in Server Explorer. Right click on the site that you would like to debug and select Attach Debugger.

D: We need to debug the web site, not an application. We should use the more informative Verbose logging level.

Reference: Remote Debugging a Window Azure Web Site with Visual Studio 2013

<http://blogs.msdn.com/b/webdev/archive/2013/11/05/remote-debugging-a-window-azure-web-site-with-visual-studio-2013.aspx>

2. DRAG DROP

You need to recommend network connectivity solutions for the experimental applications.

What should you recommend? To answer, drag the appropriate solution to the correct network connection requirements. Each solution 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.

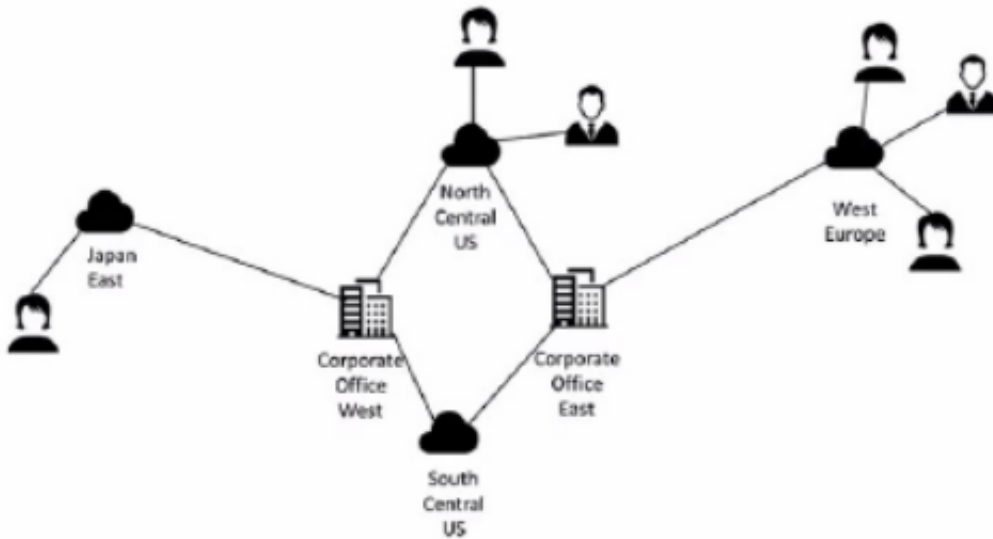
Solutions	Answer Area	
ExpressRoute	Network connection requirements	Solution
point-to-site VPN	A dedicated connection between one on-premises location and its development environment within Azure	Solution
site-to-site VPN	Encrypted Internet connection between one developer's server and the development environment within Azure	Solution
	Encrypted Internet connection between one on-premises location and its development environment within Azure	Solution
	Most secure, highest bandwidth, lowest latency option for connecting an on-premises network to Azure	Solution

Answer:

Solutions	Answer Area	
ExpressRoute	Network connection requirements	Solution
point-to-site VPN	A dedicated connection between one on-premises location and its development environment within Azure	ExpressRoute
site-to-site VPN	Encrypted Internet connection between one developer's server and the development environment within Azure	point-to-site VPN
	Encrypted Internet connection between one on-premises location and its development environment within Azure	point-to-site VPN
	Most secure, highest bandwidth, lowest latency option for connecting an on-premises network to Azure	site-to-site VPN

3. HOTSPOT

The company has two corporate offices. Customers will access the websites from datacenters around the world.



You need to architect the global website strategy to meet the business requirements. Use the drop-down menus to select the answer choice that answers each question.

Answer Area

Where should you deploy the websites?

South Central US
Corporate Office West and Corporate Office East
East Asia, North Central US, and West Europe

Where should you store the media?

South Central US
Corporate Office West and Corporate Office East
East Asia, North Central US, and West Europe

Where should you deploy the data warehouse?

South Central US
East Asia, North Central US, and West Europe
Corporate Office West and Corporate Office East

Answer:

Answer Area

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South Central US
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Where should you store the media?

South Central US
Corporate Office West and Corporate Office East
East Asia, North Central US, and West Europe

Where should you deploy the data warehouse?

South Central US
East Asia, North Central US, and West Europe
Corporate Office West and Corporate Office East

4. You need to configure the deployment of the storage analysis application.

What should you do?

- A. Create a new Mobile Service.
- B. Configure the deployment from source control.
- C. Add a new deployment slot.
- D. Turn on continuous integration.

Answer: B

Explanation:

Scenario: Data analysis results:

The solution must provide a web service that allows applications to access the results of analyses.

5. You need to analyze Lucerne's performance monitoring solution.

Which three applications should you monitor? Each correct answer presents a complete solution.

- A. The Lucerne Media-D application
- B. The data mining application
- C. The Lucerne Media-W application
- D. The Lucerne Media-M app
- E. The Lucerne Media-N app

Answer: C,D,E

Explanation: Monitor the web application and the mobile apps.

C: Lucerne Media W - a web application that delivers media by using any browser

D: Lucerne Media M - a mobile app that delivers media by using Windows Phone 8.1

E: Lucerne Media N - a mobile app that delivers media by using an Android device

* Scenario:

/ Lucerne Publishing must be able to monitor the performance and usage of its customer-facing app.

/ Customers must be able to access all data by using a web application. They must also be able to access data by using a mobile app that is provided by Lucerne Publishing.

6. You need to recommend an appropriate solution for the data mining requirements. Which solution should you recommend?

A. Design a schedule process that allocates tasks to multiple virtual machines, and use the Azure Portal to create new VMs as needed.

B. Use Azure HPC Scheduler Tools to schedule jobs and automate scaling of virtual machines.

C. Use Traffic Manager to allocate tasks to multiple virtual machines, and use the Azure Portal to spin up new virtual machines as needed.

D. Use Windows Server HPC Pack on-premises to schedule jobs and automate scaling of virtual machines in Azure.

Answer: C

Explanation: * Microsoft Azure Traffic Manager allows you to control the distribution of user traffic to your specified endpoints, which can include Azure cloud services, websites, and other endpoints. Traffic Manager works by applying an intelligent policy engine to Domain Name System (DNS) queries for the domain names of your Internet resources. Your Azure cloud services or websites can be running in different datacenters across the world.

* Scenario:

Virtual machines:

. The data mining solution must support the use of hundreds to thousands of processing cores. . Minimize the number of virtual machines by using more powerful virtual machines. Each virtual machine must always have eight or more processor cores available. . Allow the number of processor cores dedicated to an analysis to grow and shrink automatically based on the demand of the analysis. . Virtual machines must use remote memory direct access to improve performance.

Task scheduling:

The solution must automatically schedule jobs. The scheduler must distribute the jobs based on the demand and available resources.

Reference: <https://azure.microsoft.com/sv-se/documentation/articles/traffic-manager-overview/>

7. You need to ensure that the website scales. What should you do?

- A. Deploy Traffic Manager and configure it to route user traffic to specified endpoints to other Azure datacenters.
- B. Enter multiple DNS entries in each virtual network to route requests to other Azure datacenters.
- C. Set up a new Azure datacenter to Azure datacenter VPN to enable the solution to communicate across regions.
- D. Use a virtual network to route network traffic in a single Azure datacenter.

Answer: C

Explanation: Scenario: The customer-facing website must automatically scale and replicate to locations around the world. Azure ExpressRoute enables you to create private connections between Azure datacenters and infrastructure that's on your premises or in a colocation environment. ExpressRoute connections do not go over the public Internet, and offer more reliability, faster speeds, lower latencies and higher security than typical connections over the Internet. In some cases, using ExpressRoute connections to transfer data between on-premises and Azure can also yield significant cost benefits.

Reference: ExpressRoute, Experience a faster, private connection to Azure

<http://azure.microsoft.com/en-us/services/expressroute/>

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