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Microsoft Discussions



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EXAM AZ-900 TOPIC 1 QUESTION 143 DISCUSSION

Actual exam question from Microsoft's AZ-900

Question #: 143

Topic #: 1

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HOTSPOT -

Select the answer that correctly completes the sentence.

Hot Area:

Answer Area

	▼
Azure Arc	
Azure IoT Central	
Azure IoT Hub	
Azure Sphere	

is a highly secure IoT solution that includes a microcontroller unit (MCU) and a customized Linux operating system.




Show Suggested Answer

by [DaddyStash](#) at Sept. 16, 2022, 4:05 p.m.

Comments




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  **DaddyStash** Highly Voted  2 years, 1 month ago



Correct! Secure = Azure Sphere

   upvoted 22 times

  **Billy235** Highly Voted  2 years, 1 month ago

This topic was removed from syllabus as of May 2022 refresh?

   upvoted 9 times

  **valpassexam** Most Recent  6 months, 3 weeks ago

Azure IoT Hub: Connects and manages IoT devices.

Azure IoT Central: Easy-to-use platform for monitoring IoT devices.

Azure IoT Edge: Runs cloud services on local devices.

Azure Digital Twins: Models and simulates environments.

Azure Time Series Insights: Analyzes and visualizes data over time.

Azure Sphere: Secures IoT devices with integrated hardware and software.

   upvoted 5 times

  **samvilijn** 8 months ago

This topic is not in the microsoft learn. I'm glad people are explaining it here.

   upvoted 3 times

  **dayanandthombare** 1 year ago

Azure Arc is a hybrid cloud management solution that enables you to manage your servers, Kubernetes clusters, and applications across on-premises, multi-cloud, and edge environments from a single control plane.

Azure IoT Central is an IoT application platform that simplifies the creation of IoT solutions. It enables you to connect, monitor, and manage your IoT devices at scale.

Azure IoT Hub is a fully managed service that enables reliable and secure bidirectional communications between millions of IoT devices and an application back end.

Therefore, the correct answer is Azure Sphere because it is the only option that includes a microcontroller unit (MCU) and a customized Linux operating system.

   upvoted 2 times

  **SAFM** 1 year ago

This topic is not anymore included in the learning materials, after July 31st of 2023....Anybody can confirm?

   upvoted 3 times

  **rafacop** 1 year, 6 months ago

keyword "secured"

   upvoted 1 times

  **Sarmad_Mansour** 1 year, 9 months ago

key word to remember:

(S)ecure : Azure (S)phere

   upvoted 5 times


  **Pinha** 1 year, 9 months ago

Azure Sphere is a solution for securely connecting microcontroller (MCU) powered devices to the internet. It includes a secure system-on-chip (SoC), a custom high-level Linux-based operating system, and a cloud-based security service.

   upvoted 4 times




  **buiducvu** 1 year, 10 months ago

Secure = Sphere

   upvoted 3 times

  **MyLion007** 1 year, 10 months ago

Correct Sphere

   upvoted 2 times

  **AzureCert1** 1 year, 11 months ago

Sphere

   upvoted 1 times

  **TonyghostR05** 2 years ago

same as before question. but the question asking format is different.

   upvoted 2 times

  **raquinopsky** 2 years ago

Correct

Azure Sphere is a secured, high-level application platform with built-in communication and security features for internet-connected devices. It comprises a secured, connected, crossover microcontroller unit (MCU), a custom high-level Linux-based operating system (OS), and a cloud-based security service that provides continuous, renewable security.

<https://learn.microsoft.com/en-us/azure-sphere/product-overview/what-is-azure-sphere>

   upvoted 3 times

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