**TestsChamp**

# Microsoft 70-535 Dumps with Valid 70-535 Exam Questions PDF [2018]

The Microsoft 70-535 Microsoft Architecting Microsoft Azure Solutions Exam exam is an ultimate source for professionals to retain their credentials dynamic. And to make your work easier, **TestsChamp** offers you the valid dumps, designed and verified by the Microsoft experts. **Click here for more info: https://www.testschamp.com/70-535.html**

## Microsoft 70-535 Exam Questions and Answers (PDF)

# Case Study: 1

## Trey Research (NEW)

### Background
You are an architect for Trey Research Inc., a software as a service (SaaS) company. The company is developing a new product named **Tailspin** for consumer and small business financial monitoring. The product will be offered as an API to banks and financial instructions. Banks and financial institutions will integrate Tailspin into their own online banking offerings.

All employees of Trey Research are members of an Active Directory Domain Services (AD DS) group named TREY.

### Technical Requirement
### Architecture
All application and customer data will be stored in Azure SQL Database instances.

API calls that modify data will be implemented as queue messages in an Azure Storage Queue. Queue messages must expire after 90 minutes.

### Security
The solution has the following security requirements:
- Common security issues such as SQL injection and XSS must be prevented.
- Database-related security issues must not result in customers' data being exposed.
- Exposure of application source code and deployment artifacts must not result in customer data being exposed.

Every 90 days, all application code must undergo a security review to ensure that new or changed code does not introduce a security risk.

Remote code execution in the Web App must not result in the loss of security secrets.

### Auditing, Monitoring, Alerting
The solution has the following requirements for auditing, monitoring, and alerting:
- Changes to administrative group membership must be auditable.
- Operations involving encryption keys must be auditable by users in the Azure Key Vault Auditors user role.
- Resources must have monitoring and alerting configured in Azure Security Center.

### Authorization, authentication
The solution has the following authentication and authorization requirements:
- Azure Active Directory (Azure AD) must be used to authenticate users.
- Compromised user accounts should be disabled as quickly as possible.
- Only employees of Trey Research Inc. should be able to address automated security recommendations.

### Service Level agreement
Failure of any one Azure region must not impact service availability. Customer data must not be lost once accepted by the application.

### Performance, resource utilization
The solution must meet the following performance and resource usage requirements:
- Azure costs must be minimized.
- Application performance must remain level, regardless of the geographic location of users.
- All application diagnostic and activity logs must be captured without loss.
- Compute resources must be shared across all databases used by the solution.

---

## Question: 1

You need to ensure that authentication requirements are met.
What should you do?

A. Enable multi-factor authentication.
B. Enable Azure AD Identity Protection.
C. Require users to authenticate by using Windows Hello for Business.
D. Require users to authenticate by using certificate-based authentication.

**Answer: A**

https://docs.microsoft.com/en-us/azure/multi-factor-authentication/multi-factor-authentication

## Question: 2

You are developing the application security review document.
You need to ensure that application data security requirements are met.
What should you verify?

A. Azure SQL connections use an account that does have administrative access.
B. Connection strings use encryption and not trust server certificates.
C. Azure SQL connections use Azure Key Vault certificates for TLS.
D. Connection strings are not stored in application code.

**Answer: B**

References:
https://docs.microsoft.com/en-us/azure/sql-database/sql-database-security-tutorial

## Question: 3

You need to design the multi-tenant model for storing application and customer data.
Which pattern should you recommend?

A. Shared database-single
B. Database-per-tenant with elastic pools
C. Database-per-tenant without elastic pools
D. Shared database-shared

**Answer: B**

References:
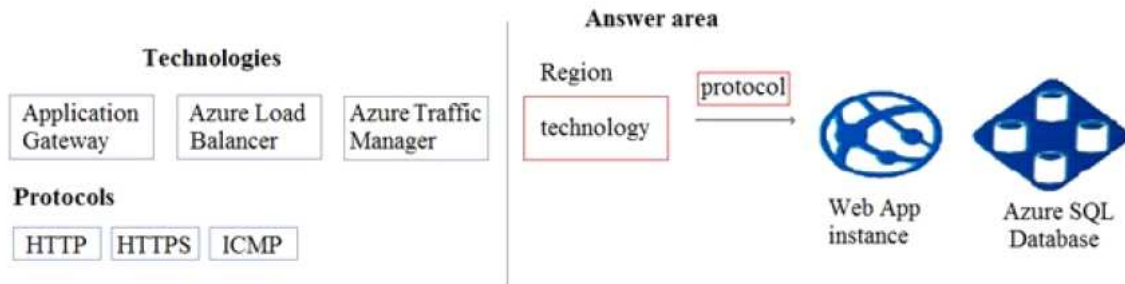https://docs.microsoft.com/en-us/azure/sql-database/saas-tenancy-app-design-patterns
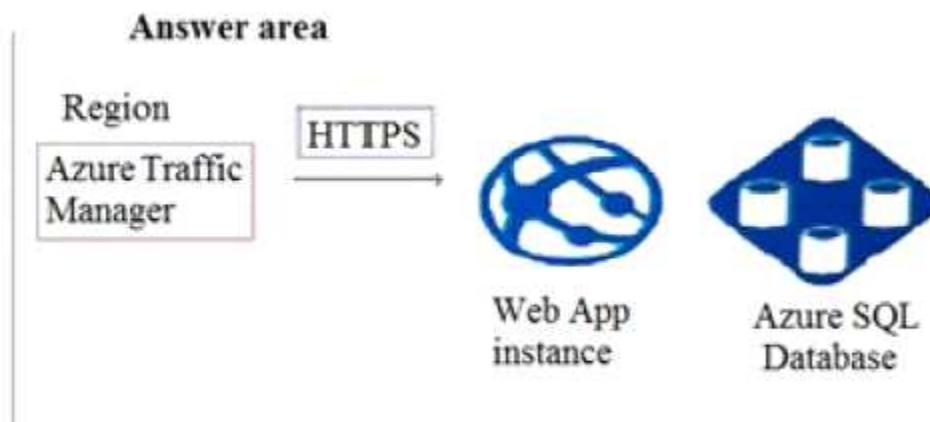
## Question: 4

DRAG DROP
You need to design the application architecture for each region.
What should you recommend? To answer, drag the appropriate technologies or protocols to the correctlocations. Each technology or protocol 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.
NOTE: Each correct selection is worth one point.

**Technologies**

| Application Gateway | Azure Load Balancer | Azure Traffic Manager |

**Protocols**

| HTTP | HTTPS | ICMP |

**Answer area**

Region

technology → protocol → Web App instance → Azure SQL Database

**Answer:**

**Answer area**

Region

Azure Traffic Manager → HTTPS → Web App instance → Azure SQL Database

## Question: 5

HOTSPOT
You need to ensure that source code and deployment artifact security requirements are met.
What should you recommend? To answer, select the appropriate options in the answer area.

| Component | Technology |
|---|---|
| Mechanism to retrieve users and passwords | ▼ |
| | Managed Service Identity |
| | TLS mutual authentication |
| | X.509 certificate |
| Location of data users and passwords | ▼ |
| | Azure Key Vault |
| | Secret Manager tool |
| | Application configuration file |

**Answer:**

| Component | Technology |
|---|---|
| Mechanism to retrieve users and passwords | ▼ |
| | Managed Service Identity |
| | TLS mutual authentication |
| | X.509 certificate |
| Location of data users and passwords | ▼ |
| | Azure Key Vault |
| | Secret Manager tool |
| | Application configuration file |

## Question: 6

You need to ensure that the logging, monitoring, and alerting requirements are met.
What should you recommend?

A. Azure Storage Queue
B. Azure Cosmos DB
C. Azure Table storage
D. Azure Event Hub

**Answer: D**

## Question: 7

You need to prevent security attacks based on the Tabular Data Stream (TDS) Protocol.
Solution: Use an Azure Load Balancer for All TDS traffic.
Does the solution meet the goal?

A. Yes
B. No

**Answer: B**

## Question: 8

You need to prevent security attacks based on the Tabular Data Stream (TDS) Protocol.
Solution: Use certificate-based authentication for all Azure SQL instances.
Does the solution meet the goal?

A. Yes
B. No

**Answer: B**

## Question: 9

You need to prevent security attacks based on the Tabular Data Stream (TDS) Protocol.
Solution: Isolate connection to Azure web Apps and Azure SQL Database instances by implementing a virtual network.
Does the solution meet the goal?

A. Yes
B. No

**Answer: A**

# Thank You For Trying 70-535 PDF Demo

To try our 70-535 practice exam software visit link below

http://www.testschamp.com/70-535.html

# Start Your 70-535 Preparation

Use Coupon "20OFF" for extra 20% discount on the purchase of Practice Test Software. Test your 70-535 preparation with actual exam questions.