

100% Money Back
Guarantee

Vendor:Microsoft

Exam Code:70-473

Exam Name:Designing and Implementing Cloud Data
Platform Solutions

Version:Demo

QUESTION 1

You have a Microsoft Azure SQL database named DB1.

You need to monitor DB1 to identify all regressed queries.

Which command should you use?

- A. `select* from sys.dm_exec_query_stats`
- B. `ALTER DATABASE DB1 SET QUERY_STORE (OPERATION_MODE=READ_WRITE)`
- C. `select* from sys.dm_exec_query_stats cross apply sys.dm_exec_query_plan(plan_handle)`
- D. `ALTER DATABASE DB1 SET QUERY_STORE (QUERY_CAPTURE_MODE= ALL) GO`

Correct Answer: C

Queries with multiple plans? These queries are especially interesting because they are candidates for regressions due to plan choice change. The following query identifies these queries along with all plans:

```
WITH Query_MultPlans AS ( SELECT COUNT(*) AS cnt, q.query_id FROM sys.query_store_query_text AS qt JOIN sys.query_store_query AS q ON qt.query_text_id = q.query_text_id JOIN sys.query_store_plan AS p ON p.query_id = q.query_id GROUP BY q.query_id HAVING COUNT(distinct plan_id) > 1 )
```

Reference: <https://docs.microsoft.com/en-us/sql/relational-databases/performance/monitoring-performance-by-using-the-query-store?view=sql-server-2017#Regressed> <https://blogs.msdn.microsoft.com/sqlserverstorageengine/2017/04/24/how-to-find-query-plan-choice-regressions-with-sql-server-2017-ctp2/>

QUESTION 2

You have a Windows Server 2016 failover cluster named Cluster1 that contains four nodes named Server1, Server2, Server3, and Server4.

You need to configure Cluster1 to use directly attached storage to host several virtual machines.

You run the `Enable-ClusterStorageSpacesDirect` cmdlet on Server1.

What should you do next?

- A. Run the `Enable-ClusterStorageSpacesDirect` cmdlet on the other three nodes.
- B. Create volumes.
- C. Create a storage pool.
- D. Run the `Add-ClusterResource` cmdlet on all of the nodes.

Correct Answer: B

QUESTION 3

HOTSPOT

You need to design a highly available Microsoft SQL Server environment in Microsoft Azure that meets the following requirements: Prevents data loss if an Azure data center becomes unavailable Fails over to another Azure region without causing data loss if an Azure region becomes unavailable

Which solutions should you include in the environment? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

SQL Server high availability solution:

<input type="checkbox"/>
Always ON availability groups
Always ON Failover Cluster Instances
Database mirroring
<input type="checkbox"/>

Azure high availability solution:

<input type="checkbox"/>
Availability sets
Availability zones
Fault domains
<input type="checkbox"/>

Correct Answer:

Answer Area

SQL Server high availability solution:

	▼
Always ON availability groups	
Always ON Failover Cluster Instances	
Database mirroring	

Azure high availability solution:

	▼
Availability sets	
Availability zones	
Fault domains	

Box 1: AlwaysOn Availability Groups Availability Groups example: Availability replicas running across multiple datacenters in Azure VMs for disaster recovery. This cross-region solution protects against complete site outage. Note: Microsoft SQL Server AlwaysOn is a collection of high availability and disaster recovery features introduced from SQL Server 2012. AlwaysOn is used to minimize the Recovery Point Objective (RPO) and Recovery Time Objective (RTO) and maximized availability databases. SQL Server AlwaysOn branding encompasses both FCIs (Failover Cluster) and AGs (Availability Group) an enterprise-level alternative to database mirroring. Box 2: Availability Zones Availability Zones is a high-availability offering that protects your applications and data from datacenter failures. Availability Zones are unique physical locations within an Azure region. Each zone is made up of one or more datacenters equipped with independent power, cooling, and networking. To ensure resiliency, there's a minimum of three separate zones in all enabled regions. The physical separation of Availability Zones within a region protects applications and data from datacenter failures. Zone-redundant services replicate your applications and data across Availability Zones to protect from single-points-of-failure.

References: <https://docs.microsoft.com/en-us/azure/virtual-machines/windows/sql/virtual-machines-windows-sql-high-availability-dr> <https://docs.microsoft.com/en-us/azure/availability-zones/az-overview>

QUESTION 4

HOTSPOT Your network contains an Active Directory forest named contoso.com. The forest contains an Active Directory Federation Services (AD FS) farm. You install Windows Server 2016 on a server named Server2. You need to configure Server2 as a node in the federation server farm. Which cmdlets should you run? To answer, select the appropriate options in the answer area.

Hot Area:

First cmdlet to run:

	▼
Install-AdfsFarm	
Install-Package	
Install-WindowsFeature	

Second cmdlet to run:

	▼
Install-AdfsFarm	
New-AdfsOrganization	
Set-AdfsFarmInformation	
Set-AdfsProperties	

Correct Answer:

First cmdlet to run:

	▼
Install-AdfsFarm	
Install-Package	
Install-WindowsFeature	

Second cmdlet to run:

	▼
Install-AdfsFarm	
New-AdfsOrganization	
Set-AdfsFarmInformation	
Set-AdfsProperties	

1) Install-WindowsFeature

2) Add-AdfsFarm

QUESTION 5

You plan to migrate an on-premises database to Microsoft Azure. The planned deployment will include an Always On Failover Cluster Instance of Microsoft SQL Server.

You need to implement a storage solution for the planned deployment.

Which storage should you implement?

- A. Azure Table Storage
- B. Storage Spaces Direct
- C. Azure Blob storage
- D. SAN virtualization

Correct Answer: B

References: <https://docs.microsoft.com/en-us/sql/sql-server/failover-clusters/windows/always-on-failover-cluster-instances-sql-server?view=sql-server-2017>

QUESTION 6

HOTSPOT

Your network contains an Active Directory domain named contoso.com. The domain contains two servers named Server1 and Server2 that run Windows Server 2016.

Server1 has IP Address Management (IPAM) installed. Server2 has the DHCP Server role installed. The IPAM server retrieves data from Server2.

You create a domain user account named User1.

You need to ensure that User1 can use IPAM to manage DHCP.

Which command should you run on Server1? To answer, select the appropriate options in the answer area.

Hot Area:

Answer Area

net localgroup	▼
Set-AdGroup	

	▼
"Server1\IPAM IP Audit Administrators"	
"Server1\IPAM IP Users"	
"Server1\IPAM MSM Administrators"	
"Server2\Administrators"	
"Server2\DHCP Administrators"	

User1 /add

Correct Answer:

Answer Area

net localgroup
Set-AdGroup

"Server1\IPAM IP Audit Administrators"
"Server1\IPAM IP Users"
"Server1\IPAM MSM Administrators"
"Server2\Administrators"
"Server2\DHCP Administrators"

User1 /add

QUESTION 7

Relecloud recently implemented the planned changes.

you plan to add a new customer named Fabrikam, Inc.

You need to ensure that the administrators at Fabrikam can access their data after the data loading process.

You collect the IP addresses used by the Fabrikam administrators.

Which Transact-SQL command or Azure PowerShell cmdlet should you use next?

- A. sp_set_firewall_rule
- B. Set-AzureRmSqlServerFirewallRule
- C. sp_set_database_firewall_rule
- D. new-AzureRmSqlServerFirewallRule

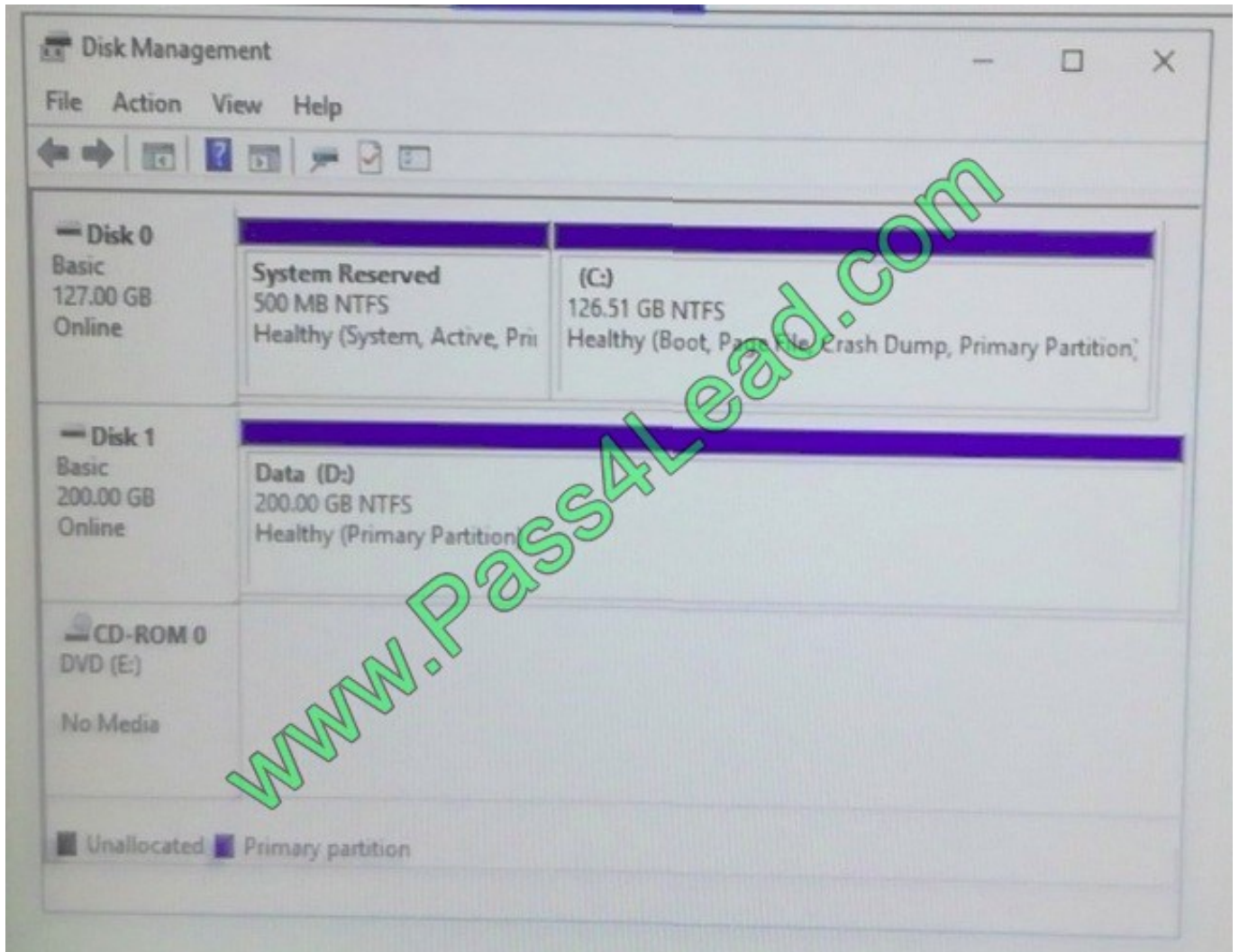
Correct Answer: A

QUESTION 8

DRAG DROP

You have a Hyper-V host named Server1 that runs Windows Server 2016. Server1 hosts a virtual machine named VM1. VM1 runs Windows Server 2016. VM1 uses a VHD for storage.

The disk configuration of VM1 is shown in the exhibit.



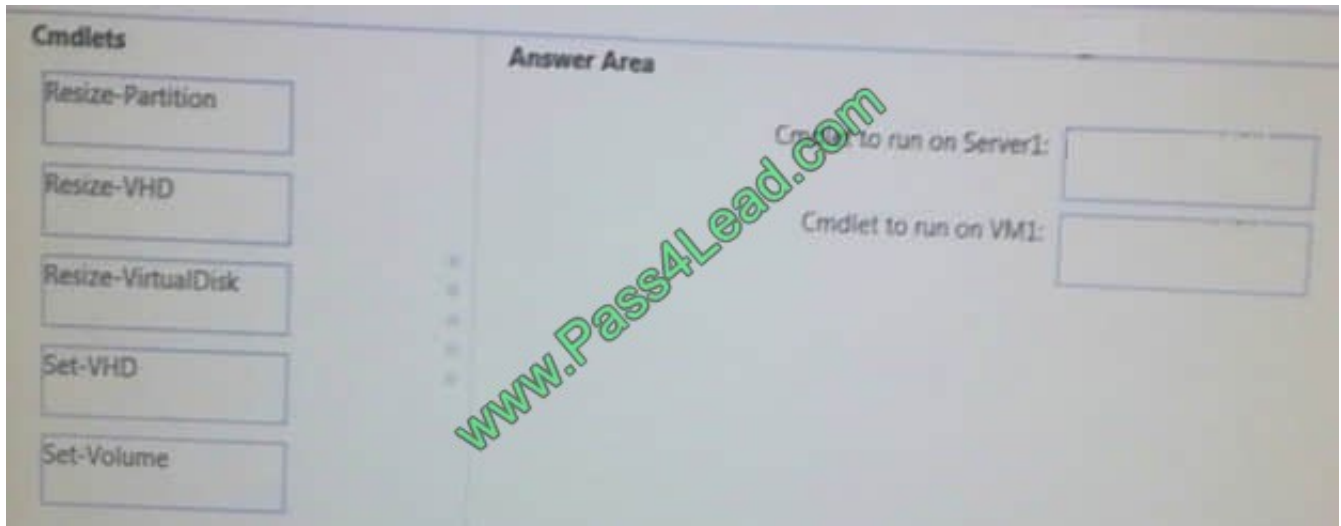
You need to increase the size of volume D to 400 GB.

Which cmdlets should you run on Server1 and VM1? To answer, drag the appropriate cmdlets to the correct servers. Each cmdlet may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to

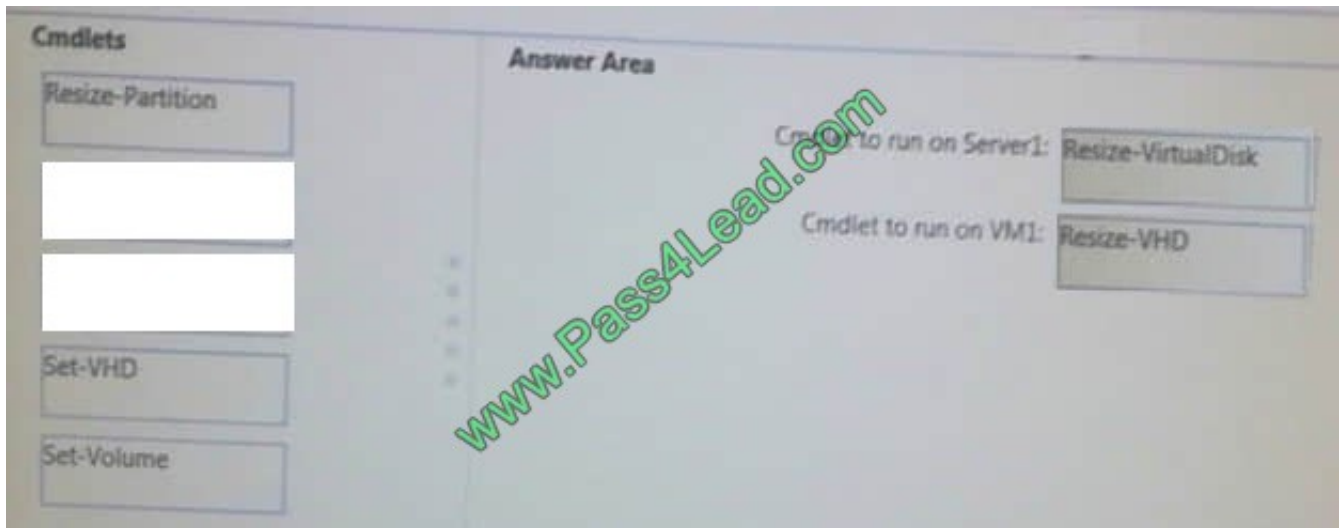
view content.

NOTE: Each correct selection is worth one point.

Select and Place:



Correct Answer:



Server1: Resize-VirtualDisk VM1: Resize-VHD

QUESTION 9

HOTSPOT

You have a server named Server1 that runs Windows Server 2016. Server1 has the Web Application Proxy role service installed.

You need to publish Microsoft Exchange Server 2013 services through the Web Application Proxy. The solution must use preauthentication whenever possible.

How should you configure the preauthentication method for each service? To answer, select the appropriate options in the answer area.

Hot Area:

Answer Area

Exchange ActiveSync:

	▼
Active Directory Federation Services (AD FS)	
Pass-through	

Outlook Web App:

	▼
Active Directory Federation Services (AD FS)	
Pass-through	

Outlook Anywhere:

	▼
Active Directory Federation Services (AD FS)	
Pass-through	

Correct Answer:

Answer Area

Exchange ActiveSync:

	▼
Active Directory Federation Services (AD FS)	
Pass-through	

Outlook Web App:

	▼
Active Directory Federation Services (AD FS)	
Pass-through	

Outlook Anywhere:

	▼
Active Directory Federation Services (AD FS)	
Pass-through	

Box 1: Pass-through

Box 2: Active Directory Federation Services (ADFS)

Box 3: Pass-through

The following table describes the Exchange services that you can publish through Web Application Proxy and the supported preauthentication for these services:

Exchange service	Preauthentication
Outlook Web App	<ul style="list-style-type: none">• AD FS using non-claims-based authentication• Pass-through• AD FS using claims-based authentication for on-premises Exchange 2013 Service Pack 1 (SP1)
Exchange Control Panel	Pass-through
Outlook Anywhere	Pass-through
Exchange ActiveSync	Pass-through

References: [https://technet.microsoft.com/en-us/library/dn528827\(v=ws.11\).aspx](https://technet.microsoft.com/en-us/library/dn528827(v=ws.11).aspx)

QUESTION 10

Note: This question is part of a series of questions that use the same or similar answer choices. An answer choice may be correct for more than one question in the series. Each question is independent of the other questions in this series.

Information and details provided in a question apply only to that question.

You have two servers named Server1 and Server2 that run Windows Server 2016. Server1 and Server2 have the Hyper-V server role installed.

An iSCSI SAN connects to the network.

You create a LUN on the SAN and configure both servers to connect to the iSCSI target.

You create a failover cluster and add Server1 and Server2 to the cluster. You connect both servers to the iSCSI target and format the shared storage.

You need to add the shared storage to the cluster. The solution must ensure that virtual machines running on both nodes can access the shared storage simultaneously.

Which tool should you use?

- A. the clussvc.exe command
- B. the cluster.exe command
- C. the Computer Management snap-in
- D. the configurehyperv.exe command
- E. the Disk Management snap-in
- F. the Failover Cluster Manager snap-in
- G. the Hyper-V Manager snap-in
- H. the Server Manager app

Correct Answer: F

References:

[https://technet.microsoft.com/en-us/library/jj612868\(v=ws.11\).aspx](https://technet.microsoft.com/en-us/library/jj612868(v=ws.11).aspx) <https://technet.microsoft.com/en-us/library/jj863389.aspx> To implement certain scenarios for clustered virtual machines, the virtual machine storage and virtual hard disk file

should be configured as Cluster Shared Volumes (CSV). To configure a disk in clustered storage as a CSV volume, you can use Failover Cluster Manager or the Windows PowerShellAdd-ClusterSharedVolume cmdlet. For detailed planning considerations and steps to create CSV, see Use Cluster Shared Volumes in a Windows Server 2012 Failover Cluster.

QUESTION 11

You deploy two servers that run Windows Server 2016.

You install the Failovers Clustering feature on both servers.

You need to create a workgroup cluster.

What should you do?

- A. Create matching local administrative accounts on both of the servers. Assign the same primary DNS suffix to both of the servers. Run the New-Cluster cmdlet and specify an administrative access point of None.
- B. Configure both of the server to be in a workgroup named Workgroup. Configure the Cluster Service to log on as Network Service. Run the New-Cluster cmdlet and specify an administrative access point of DNS.
- C. Create matching local administrative accounts on both of the servers. Assign the same primary DNS suffix to both of the servers. Run the New-Cluster cmdlet and specify an administrative access point of DNS.

D. Configure both of the server to be in a workgroup named Workgroup. Configure the Cluster Service to log on as Network Service. Run the New-Cluster cmdlet and specify an administrative access point of None.

Correct Answer: D

QUESTION 12

HOTSPOT

You have a server named Server1 that runs Windows Server 2016. Server1 has the Web Application Proxy role service installed.

You plan to deploy Remote Desktop Gateway (RD Gateway) services. Clients will connect to the RD Gateway services by using various types of devices including Windows, iOS and Android devices.

You need to publish the RD Gateway services through the Web Application Proxy.

Which command should you run? To answer, select the appropriate options in the answer area.

Hot Area:

Answer Area

The screenshot shows a PowerShell command editor with the following text:

```
-BackendServerURL 'https://rdg.contoso.com/rdg1/' -ExternalCertificateThumbprint  
Add-WebApplicationProxyApplication  
Set-WebApplicationProxyApplication  
Set-WebApplicationProxyConfiguration  
  
'1a2b3c4d5e6f' '1a2b3c4d5e6f' '1a2b3c4d5e6f1a2b' -ExternalURL 'https://rdg.contoso.com/rdg1/' -Name 'RDG1'  
-ExternalPreAuthentication  
-BackendServerAuthenticationSPN 'HTTP/RDCl'
```

A dropdown menu is open for the `-ExternalPreAuthentication` parameter, showing the following options:

- ADFS
- ADFSforCAuth
- ClientCertificate
- PassThrough

Correct Answer:

Answer Area

The screenshot shows a PowerShell command editor with the following text:

```
-BackendServerURL 'https://rdg.contoso.com/rdg1/' -ExternalCertificateThumbprint  
Add-WebApplicationProxyApplication  
Set-WebApplicationProxyApplication  
Set-WebApplicationProxyConfiguration  
  
'1a2b3c4d5e6f' '1a2b3c4d5e6f' '1a2b3c4d5e6f1a2b' -ExternalURL 'https://rdg.contoso.com/rdg1/' -Name 'RDG1'  
-ExternalPreAuthentication  
-BackendServerAuthenticationSPN 'HTTP/RDCl'
```

A dropdown menu is open for the `-ExternalPreAuthentication` parameter, showing the following options:

- ADFS
- ADFSforCAuth
- ClientCertificate
- PassThrough

The `ADFS` option is highlighted in green, indicating it is the selected correct answer.

Answer Area

```
▼ -BackendServerURL 'https://rdg.contoso.com/rdg1/' -ExternalCertificateThumbprint
Add-WebApplicationProxyApplication
Set-WebApplicationProxyApplication
Set-WebApplicationProxyConfiguration

'1a2b3c4d5e6f' '1a2b3c4d5e6f' '1a2b3c4d5e6f1a2b' -ExternalURL 'https://rdg.contoso.com/rdg1' -Name 'RDG1'
-ExternalPreAuthentication ▼ -ADFSRelyingPartyName 'Default provider'
ADFS
ADFStorOAuth
ClientCertificate
PassThrough

-BackendServerAuthenticationSPN 'HTTP/RDG1'
```

<https://docs.microsoft.com/en-sg/windows-server/remote/remote-access/web-application-proxy/publishing-applications-using-ad-fs-preauthentication> <https://docs.microsoft.com/en-sg/windows-server/remote/remote-access/web-application-proxy/publishing-applications-using-ad-fs-preauthentication>

To Read the [Whole Q&As](#), please purchase the [Complete Version](#) from [Our website](#).

Try our product !

100% Guaranteed Success

100% Money Back Guarantee

365 Days Free Update

Instant Download After Purchase

24x7 Customer Support

Average **99.9%** Success Rate

More than **800,000** Satisfied Customers Worldwide

Multi-Platform capabilities - **Windows, Mac, Android, iPhone, iPod, iPad, Kindle**

Need Help

Please provide as much detail as possible so we can best assist you.

To update a previously submitted ticket:



 <p>One Year Free Update Free update is available within One Year after your purchase. After One Year, you will get 50% discounts for updating. And we are proud to boast a 24/7 efficient Customer Support system via Email.</p>	 <p>Money Back Guarantee To ensure that you are spending on quality products, we provide 100% money back guarantee for 30 days from the date of purchase.</p>	 <p>Security & Privacy We respect customer privacy. We use McAfee's security service to provide you with utmost security for your personal information & peace of mind.</p>
---	---	--

Any charges made through this site will appear as Global Simulators Limited.

All trademarks are the property of their respective owners.