



**Vendor:** Microsoft

**Exam Code:** 74-678

**Exam Name:** Designing and Providing Microsoft Volume Licensing Solutions to Large Organizations

**Version:** DEMO

## Case Study 1 - A.Datum Corporation (Question 1 - Question 12)

### Case Study 2 - Contoso, Ltd (Question 13 - Question 21)

#### QUESTION 1

A company is deploying Microsoft SQL Server 2014 Enterprise to its server farm to support a line-of-business application.

The company will use SQL Server 2014 on virtual machines that will move freely across the servers in its estate to provide high availability and load balancing.

Users will access the application from a variety of devices from both the office and from home.

The company will purchase SQL Server 2014 Enterprise licenses that have Software Assurance (SA).

Which three SA benefits support the company's business requirements? Each correct answer presents part of the solution.

- A. Home Use Program
- B. Fail-over server rights
- C. License Mobility through SA
- D. Unlimited visualization rights
- E. Roaming Use Rights
- F. License Mobility within Server Farms

**Answer:** BCF

#### **Explanation:**

B: With the introduction of SQL Server 2014, there are two updates to licensing. Passive fail-over rights are now a benefit of Software Assurance (SA)

C: License Mobility is included as a benefit of SA.

BF: In SQL Server 2014, passive fail-over rights are an SA benefit. This means that active SA is now required to install your passive instance(s). Combined with the License Mobility within server farm SA benefit, you now have full flexibility to manage your high availability environment for both planned and unplanned downtime.

#### QUESTION 2

This question requires that you evaluate the underlined text to determine if it is correct.

License Mobility through Software Assurance (SA) is an SA benefit that provides users with the right to access Microsoft Office Professional Plus in a company's Virtual Desktop Infrastructure (VDI) from computers that are not company-owned, such as kiosk computers at hotels.

Review the underlined text. If it makes the statement correct select "No change is needed."

If the statement is incorrect select the answer choice that makes the statement correct.

- A. No change is needed.
- B. License Mobility within Server Farms
- C. Home Use Program
- D. Roaming Use Rights
- E. Windows Companion Subscription License

**Answer:** D

#### QUESTION 3

Drag and Drop Question

Match the Software Assurance (SA) benefits to the corresponding definitions.

To answer, drag the appropriate SA benefit from the column on the left to its definition on the right. Each SA benefit may be used once, more than once, or not at all.

SA Benefits	Answer Area
Enterprise Sideloading Rights	Provides the customer rights to move licensed software from the customer's servers to third-party shared servers. <span style="float: right;">SA benefit</span>
Home Use Program (HUP)	
License Mobility through SA	Provides the rights to access Windows 8.1 Enterprise from third-party devices from out of the office. <span style="float: right;">SA benefit</span>
License Mobility within Server Farms	Provides the rights to install Windows 8.1 apps directly on a device without going through the Windows Store. <span style="float: right;">SA benefit</span>
Windows Roaming Use Rights	Provides the customer rights to access a virtual desktop running in a customer's data center. <span style="float: right;">SA benefit</span>
Windows To Go	
Windows Virtual Desktop Access (VDA)	

**Answer:**

SA Benefits	Answer Area
Enterprise Sideloading Rights	Provides the customer rights to move licensed software from the customer's servers to third-party shared servers. <span style="float: right;">License Mobility through SA</span>
Home Use Program (HUP)	
License Mobility through SA	Provides the rights to access Windows 8.1 Enterprise from third-party devices from out of the office. <span style="float: right;">Windows Roaming Use Rights</span>
License Mobility within Server Farms	Provides the rights to install Windows 8.1 apps directly on a device without going through the Windows Store. <span style="float: right;">Enterprise Sideloading Rights</span>
Windows Roaming Use Rights	Provides the customer rights to access a virtual desktop running in a customer's data center. <span style="float: right;">Windows Virtual Desktop Access (VDA)</span>
Windows To Go	
Windows Virtual Desktop Access (VDA)	

**QUESTION 4**

A customer purchases server licenses through a Select Plus agreement and has a Software Assurance Membership (SAM) for the server pool.

To which three SAM benefits is the customer entitled? Each correct answer presents part of the solution.

- A. E-Learning
- B. Roaming Use Rights
- C. Planning Services
- D. Enhanced Edition Benefits
- E. Training Vouchers

**Answer:** ACE

**Explanation:**

Software Assurance Benefits:

There are over a dozen SA benefits and the amount of benefits your organization has depends on the licensing agreement.

The list below highlights the most popular benefits associated with Office.

- \* (a) E-Learning
- \* (c) Planning services
- \* New software versions
- \* (e) Training vouchers
- \* Home Use Program
- \* 24x7 phone and web support
- \* Technet
- \* Microsoft Office Multi Language Pack

Reference: Microsoft Office 2010 Engineering, Understanding Software Assurance

#### QUESTION 5

A customer plans to deploy its Microsoft Exchange Server infrastructure to run in a third- party hosted environment.

The customer needs to know which Software Assurance (SA) benefits to use for the planned deployment.

Which SA benefit should the customer use?

- A. Enterprise Sideloaded Rights
- B. License Mobility within Server Farms
- C. Fail-over server rights
- D. License Mobility through SA
- E. Roaming Use Rights

**Answer:** C

**Explanation:**

Passive fail-over rights are now a benefit of Software Assurance (SA)

#### QUESTION 6

A customer has an Enterprise Subscription Agreement.

The customer has the following deployed:

- Microsoft Exchange Server 2013 Enterprise Edition
- Microsoft System Center 2012 92 Datacenter Edition
- Microsoft System Center 2012 R2 Standard Edition

- Microsoft Office Professional Plus 2013
- Windows Server 2012 R2 Datacenter
- Windows Server 2012 R2 Standard
- Microsoft SharePoint Server 2013
- Windows 8.1 Pro

The company is evaluating the implementation of Hyper-V and the live migration of virtual machines. To which product does the License Mobility within Server Farms right apply?

- A. Microsoft System Center 2012 R2 Standard Edition
- B. Windows 8.1 Pro
- C. Microsoft System Center 2012 R2 Datacenter Edition
- D. SharePoint Server 2013

**Answer: D**

**Explanation:**

Products--like Microsoft SharePoint and Microsoft Exchange--that are identified as eligible for License Mobility within Server Farms in the Microsoft Product Use Rights (PUR) document will be available for License Mobility.

Reference: License Mobility Through Software Assurance

**QUESTION 7**

A customer plans to deploy a Virtual Desktop Infrastructure (VDI) by using Microsoft technologies. Users will access the deployment on-premises and at home from personal computers.

You need to tell the customer which Software Assurance (SA) benefits can be used to enable a full VDI deployment.

Which three SA benefits should you identify? Each correct answer presents part of the solution.

- A. Windows Roaming Use Rights
- B. Visualization Rights for Windows
- C. Enhanced Edition Benefits
- D. Windows Virtual Desktop Access (VDA) rights
- E. Home Use Program
- F. Windows Thin PC

**Answer: ACE**

**Explanation:**

A: Extended roaming rights

Primary user of a VDA or SA device can access VDI desktop from any device outside the corporate firewall

C: Use any version of Windows

Upgrade/downgrade rights for Windows included

E: Software Assurance (SA) licensing provides Windows desktop customers with technical support, training vouchers, home-use rights and other benefits.

**QUESTION 8**

This question requires that you evaluate the underlined text to determine if it is correct.

A company named Contoso, Ltd. builds cloud applications. Microsoft Azure allows the company's developers to deploy and manage their applications and to pay for only the resources that their applications use.

Review the underlined text. If it makes the statement correct select "No change is needed." If the

statement is incorrect select the answer choice that makes the statement correct.

- A. No change is needed.
- B. Windows Intune
- C. A Power BI for Office 365 subscription
- D. A Microsoft Office 365 Developer subscription

**Answer:** A

#### **QUESTION 9**

A customer needs to purchase subscriptions to Microsoft Office 365 Enterprise E3 for 400 users. Which program should the customer use?

- A. Microsoft Products and Services Agreement (MPSA)
- B. Enrollment for Education Solutions (EES)
- C. Server and Cloud Enrollment (SCE)
- D. Enrollment for Application Platform (EAP)

**Answer:** D

#### **Explanation:**

The Enterprise Enrollment is appropriate for your organization if you have more than 250 PCs, devices and/or users and want to license software and cloud services for your organization for a minimum, three-year period.

During this term, you can get attractive volume pricing for Microsoft core PC and device products, namely Windows 7 Enterprise, Office Professional Plus 2010 and applicable client access licenses, in exchange for your enterprise-wide licensing commitment.

Incorrect:

not B: EES is for schools.

Not C: The Server and Cloud Enrollment (SCE) is a new enrollment under the Microsoft Enterprise Agreement. The SCE provides a new option for highly committed customers that enables them to standardize broadly on one or more key Server and Cloud technologies from Microsoft.

#### **QUESTION 10**

This question requires that you evaluate the underlined text to determine if it is correct.

A customer plans to deploy a Microsoft Exchange Server infrastructure that has the following characteristics:

- Two Exchange Server 2013 servers that each have two mailbox databases
- One thousand users who will have mailboxes that use Unified Messaging
- The customer needs to purchase two Exchange Server Enterprise server licenses and 1,000 Exchange Server Enterprise CALs.

Review the underlined text. If it makes the statement correct, select "No change is needed." If the statement is incorrect, select the answer choice that makes the statement correct.

- A. No change is needed.
- B. Two Exchange Server Standard server licenses, 1,000 Exchange Server Standard CALs, and 1,000 Exchange Server Enterprise CALs
- C. Two Exchange Server Enterprise server licenses and 1,000 Exchange Server Standard CALs
- D. Two Exchange Server Standard server licenses, one Exchange Server External Connector, and 1,000 Exchange Server Enterprise CALs

**Answer: B**

**QUESTION 11**

A customer has an Enterprise Agreement that includes Microsoft Office Professional Plus, Microsoft Core CAL Suite, and Windows Enterprise Upgrade. The customer wants a Microsoft Exchange Server infrastructure hosted by Microsoft and Office 365 ProPlus licensed per user. You need to recommend a licensing option for the customer. What should you recommend?

- A. Office 365 ProPlus
- B. Office 365 Enterprise E1 Add-on
- C. Exchange Online Plan 2
- D. Exchange Online Plan 1
- E. Office 365 Enterprise E3 Add-on

**Answer: D**

**Explanation:**

Exchange Online is available as a standalone service or you can get it as part of an Office 365 plan that includes Office, SharePoint, and Lync.

**QUESTION 12**

This question requires that you evaluate the underlined text to determine if it is correct. A customer acquires Microsoft Office 365 add-ons through an Enterprise Agreement. The customer must consult the Volume Licensing Online Services Terms (OST) document to see whether the number of add-ons can be reduced at the anniversary of the agreement. Review the underlined text. If it makes the statement correct select "No change is needed." If the statement is incorrect, select the answer choice that makes the statement correct

- A. No change is needed.
- B. Microsoft Product List
- C. Volume Licensing Product Use Rights (PUR)
- D. Microsoft Services Provider Use Rights (SPUR)

**Answer: C**

**Explanation:**

The Microsoft Volume Licensing Product Use Rights document, commonly referred to as "the PUR" (pronounced "per"), is part of your Microsoft Volume Licensing agreement. When you need to know how to license a particular product or the specifics of what you can do with that product under the terms of your license agreement, generally, the PUR has the information you need. The PUR details use rights for specific products and details the rights that apply to all software licensed through Microsoft Volume Licensing.

\* When you purchase a software license through a Microsoft Volume Licensing program, the terms and conditions for how you can use the software are defined in the Volume Licensing Product Use Rights (PUR) document, Product List document, and program agreement.

Incorrect:

Not B: Product List (PL)

Published monthly, the Microsoft Product List (PL) provides information about availability, discontinuations, migration paths, and subscription benefits for Microsoft software and Online Services acquired through Volume Licensing programs.

Not D: Services Provider Use Rights (SPUR)



The Services Provider Use Rights (SPUR) provides details on how products acquired through the Microsoft Services Provider License Agreement (SPLA) may be used.

**QUESTION 13**

You need to recommend a licensing solution to a customer that meets the following requirements:

- Includes access to Microsoft Exchange Server, Microsoft Lync Server, Microsoft SharePoint Server, and Microsoft Excel Services
- Provides the ability to perform legal holds on email messages for the purposes of discovery in the event of litigation

Which licensing option should you recommend to ensure that users have access to Planned Services?

- A. Microsoft Office 365 Enterprise E1
- B. Microsoft Office 365 Enterprise E3
- C. Enterprise Mobility Suite
- D. Microsoft System Center Client Management Suite

**Answer: C**

**Explanation:**

Microsoft Office 365 Enterprise E3 features include:

- \* Advanced email - archiving, and legal hold capabilities with unlimited storage (not available in Microsoft Office 365 Enterprise E1)
- \* SharePoint 10GB and 500MB per user
- \* IM, Web Conferencing (i.e. Lync)
- \* Business class email, shared calendars, option to use own domain name
- \* Word, Excel, PowerPoint, Outlook, Access, OneNote, Publisher, InfoPath

**QUESTION 14**

A company has 1,000 desktop computers that run Windows 8.1.

The company also has 20 servers that run Windows Server 2012 R2.

The company does not use server virtualization.

You need to recommend a solution to manage all of the computers and the servers on the network.

Which two licenses should you recommend? Each correct answer presents part of the solution.

- A. Microsoft System Center 2012 R2 Client Management Suite
- B. Microsoft System Center 2012 R2 Standard server management license (ML)
- C. Microsoft Core CAL Suite
- D. Microsoft System Center 2012 R2 Datacenter server management license (ML)

**Answer: BC**

**Explanation:**

B: System Center 2012 R2 Standard Edition provides an easy and economical option for managing non-virtualized and lightly virtualized servers

C: Need CAL licenses for the clients.

Incorrect:

Not D: System Center 2012 R2 Datacenter Edition provides an easy and economical option for managing virtualized servers-