

Practice Questions MS-900



Which cloud
model provides
the most
flexibility?

- a) Public
- b) Private
- ✓ c) Hybrid
- d) All provide same level

Which of the terms
in the following list
can be considered
benefits of using
cloud services?

- ✓ a) Elasticity
- b) Unpredictable costs
- ✓ c) Agility
- ✓ d) Economics of scale

Which of the following requires the most user management of cloud services?

- ✓ a) Infrastructure
- b) Platform as a Service (PaaS)
- c) Software as a Service (SaaS)

Which of the following sentences best describes platform as a service (PaaS)?

- ✓ a) Users can create and deploy an application as quickly as possible without having to worry about managing the underlying infrastructure.
- b) Users are responsible for purchasing, installing, configuring, and managing their own operating systems, middleware, and applications.
- c) Users pay for an annual or monthly subscription
- d) Users are only responsible for updating the operating system

Which of the following is a disadvantage of Software-as-a-Service (SaaS)?

- a) Users have up-front costs
- b) Deep technical skills are required to deploy, use, and gain the benefits of SaaS.
- c) Users pay for the software they use on a subscription model
- ✓d) There can be software limitations

Discussion

A client wants to deploy their web application and associated data to the cloud with minimal configuration.

Which cloud service type is suitable for this and why?

Discussion

What important cloud attribute allows businesses and organizations to quickly grow their virtual machine infrastructure as their workloads increase, and how is it achieved?

Discussion

What are the main differences between public and private clouds?

Discussion

A developer wants to deploy their application code to the cloud and needs access to the operating system to install custom software. Which is the best cloud service type to use in this case and why?

Discussion

What are the main differences between OpEx and CapEx? Give an example of each.

Your team needs
a way to keep
tasks organized
into buckets on a
Kanban board.
Which Microsoft
365 work
management
tool would be
best?

- a) Project
- b) To Do
- ✓ c) Planner
- d) Bookings

Which of the following is true about Microsoft Exchange Online?

- ✓ a) Create a shared mailbox so users can access and share information with other people in your organization
- ✓ b) Set up different levels of calendar access to allow users to share their schedules with others
- c) Instant message with people inside and outside your organization
- ✓ d) Create distribution groups to send emails to all members in a group

Which of the following are the ways you can communicate through Microsoft Teams?

- a) Online meetings
- b) Audio conferencing
- c) Instant messaging
- ✓ d) All the above

Your organization wants to implement SharePoint. Their goal is to be able to broadcast and announce information to your organization. Which SharePoint site would be best to implement?

- a) Team site
- ✓ b) Communication site
- c) Hub site
- d) None of the above

Your organization is planning deployment for Windows-as-a-Service and would like to receive feature updates as soon as possible. Which servicing channel would best suit your organization's needs?

- ✓ a) Windows Insider program
- b) General availability channel
- c) Short term servicing channel
- d) Long term servicing channel

Discussion

Describe the difference between Office 365 and Microsoft 365

Discussion

Your business is looking for a tool to help simplify booking appointments while also providing your customers with flexibility, convenience, and control. What Microsoft 365 work management tool should your business implement and why?

Discussion

Your organization is looking to implement Microsoft 365 solutions to promote collaboration in a hybrid work environment. What are some of the Microsoft 365 solutions that can be offered and how do they promote collaboration?

Discussion

Your organization is looking to implement a virtual desktop solution. Describe the differences between Windows 365 and Azure Virtual Desktop (AVD)

Discussion

Your organization is looking to implement an employee experience platform (EXP) to help employees be their best from anywhere. Describe the available Microsoft Viva apps

What are the
external identity
types supported
by Azure AD?

- ✓ a) B2B
- b) Device identity
- ✓ c) B2C
- ✓ d) Application identity

Which of the following are signals that can be used by conditional access?

- a) Named location information
- b) User risk
- c) User or group membership
- ✓ d) All of the above

Which capability
of Microsoft
Sentinel can help
automate and
orchestrate your
response to
incidents and
common security
tasks?

- ✓ a) Security playbooks
- b) Workbooks
- c) Connectors
- d) The Mitre framework

Aside from the global administrator role, which roles can provide access to the Microsoft Purview compliance portal?

- ✓ a) Compliance administrator
- ✓ b) Compliance data administrator
- c) User administrator
- d) Neither ingress or egress

Which of the Microsoft 365 Defender services safeguards your organization against malicious threats posed by email messages, links (URLs), and collaboration tools; and provides functionality including safe attachments, safe links, anti-phishing protection, and more?

- a) Microsoft Defender for Cloud Apps
- ✓ b) Microsoft Defender for Office 365
- c) Microsoft Defender for Endpoints
- d) Microsoft Defender for Identity

Discussion

Describe the different identity types supported by Azure AD and when you would use each

Discussion

Your customer is looking to implement an extra layer of security before allowing authenticated users to access data or other assets. They want to have the ability to manage and control access to resources based on different conditions/signals. Which Azure AD feature would you recommend and how would you describe how that feature works and its benefits?

Discussion

You have a meeting with your customer to talk about Microsoft 365 Defender, an enterprise-wide defense suite, with the ability to detect, prevent, investigate, and respond to. Describe, as you would to the customer, each of the component solutions, what areas of protection they address, and how they address security needs.

Discussion

One of your customers is building a security operations center (SOC). They have heard about Microsoft Sentinel, but they don't know that much about it. They have Microsoft 365, Azure services, and many 3rd party cloud applications deployed and want to ensure the solution(s) they in their SOC are able to integrate with their current enterprise solutions. How would you describe to them the benefits and value of Microsoft Sentinel?

Discussion

Compliance score measures progress in completing recommended improvement actions within controls.

Describe the different actions that are part of compliance score and how they are categorized.

Which billing
account option is
created when
you sign up for a
Microsoft 365
subscription?

- a) Microsoft Customer Agreement
- b) Microsoft Products & Services Agreement (MPSA) Program
- ✓ c) Microsoft Online Services Program
- d) None of the above

Which type of license is for on-premises Software Assurance customers who want to transition to the cloud?

- a) Full USLs
- b) Add on USLs
- ✓ c) From SA USLs
- d) Step up USLs

Your organization
has over 300
employees and
plans to purchase
Microsoft 365.
Which
subscription plan
is
best?

- ✓ a) Microsoft 365 Enterprise
- b) Microsoft 365 Business
- c) Microsoft 365 Education

What is
downtime?

- ✓ a) The total time your services are not functional
- b) The total time your services are functional.
- c) The total time you gain back after an incident
- d) None of the above

Which of the following are the following ways you can track the health status of services?

- a) Check the Microsoft 365 admin center
- b) Check the Microsoft 365 Service health status web page
- c) Follow the Microsoft 365 status twitter account
- ✓ d) All of the above

Discussion

Your organization has over 500 employees and plans to purchase Microsoft 365 through the Enterprise Agreement (EA). Explain the benefits of the Enterprise Agreement (EA)

Discussion

What are two types of subscription add-ons and the main difference between them?

Discussion

Your organization needs support to resolve some critical issues with Microsoft 365 products and services. What are some of the support options that are offered?

Discussion

What is a service credit?

Discussion

Describe the difference between Azure Policy and Azure role-based access control (RBAC)

Which of the following best describes the SaaS (Software as a Service) model?

- a) Hosting your own servers in a private datacenter
- b) Deploying virtual machines in Azure
- ✓ c) Using Microsoft 365 apps like Word and Outlook via a subscription
- d) Building custom applications with Azure Functions

Which statement
best describes
the concept of
shared
responsibility in
cloud services?

- a) Microsoft is responsible for all security aspects of cloud services
- b) Customers are responsible for all security aspects of cloud services
- ✓ c) Microsoft and customers share security responsibilities, with each party responsible for different aspects
- d) Third-party security vendors handle all security responsibilities

What is the
primary function
of Microsoft
Teams within
Microsoft 365?

- a) Data encryption and retention
- ✓ b) Real-time collaboration, chat, and meetings
- c) Managing security and compliance
- d) Hosting virtual machines

What Microsoft
365 feature
helps
organizations
classify and
protect sensitive
data using
labels?

- a) Intune
- b) Entra ID Connect
- c) Microsoft Defender for Office 365
- ✓ d) Microsoft Purview Information Protection

It provides a
single identity
and permissions
model across
multiple
Microsoft
services

- a) To manage physical network routers and switches
- ✓ b) To manage devices, applications, and policies from a single console
- c) To track employee productivity metrics
- d) To prevent shadow IT usage in organizations

Which support option is typically included with all Microsoft 365 business subscriptions?

- a) 24/7 phone support for all issues
- b) On-site technical support
- ✓ c) Web-based support through the Microsoft 365 Admin Center
- d) Dedicated support engineer

What tool would
you use to
estimate the cost
of Microsoft 365
services before
purchasing?

- a) Microsoft 365 Admin Center
- ✓ b) Microsoft 365 Pricing Calculator
- c) Entra Portal
- d) Microsoft Store

Which of the following is a benefit of using Microsoft 365 Groups?

- a) It automatically installs Office applications on all user devices
- ✓ b) It provides a single identity and permissions model across multiple Microsoft services
- c) It prevents users from collaborating with external partners
- d) It eliminates the need for internet connectivity

Which of the following tools would you use for co-authoring documents in real time?

- a) Exchange Online
- ✓ b) Microsoft Word Online
- c) Azure DevOps
- d) Outlook Desktop App

Where can
admins check
service health
and planned
maintenance for
Microsoft 365?

- a) Microsoft Purview portal
- b) Microsoft Learn
- ✓ c) Microsoft 365 Admin Center
- d) Microsoft Endpoint Manager

Which statement
best describes
Microsoft 365
licensing?

- a) All Microsoft 365 plans include the same applications but with different storage limits
- ✓ b) Microsoft 365 offers various plans with different combinations of services to meet different business needs
- c) Microsoft 365 is exclusively licensed on a per-device basis
- d) Licenses can only be purchased directly from Microsoft

What does a Microsoft 365 subscription provide that a perpetual license does not?

- a) Access to basic support
- b) A one-time payment model
- ✓ c) Continuous feature updates and cloud services
- d) Offline access to Office apps only

What is the purpose of Microsoft Defender for Office 365?

- a) To encrypt documents stored in SharePoint
- ✓ b) To protect against malicious threats in email, links, and collaboration tools
- c) To prevent unauthorized access to physical Microsoft data centers
- d) To enforce password policies for users

Which Microsoft service helps organizations comply with regulations by identifying, classifying, and protecting sensitive information?

- ✓ a) Microsoft Information Protection
- b) Microsoft Defender
- c) Microsoft Cloud App Security
- d) Microsoft Intune

What is the
primary purpose
of multi-factor
authentication
(MFA)?

- a) To encrypt data in transit between servers
- ✓ b) To provide additional layers of security beyond just a password
- c) To allow multiple users to access the same resources
- d) To automatically update software across devices

What is the
purpose of
Microsoft Privacy
in Microsoft
365?

- a) To block malware and phishing attacks
- b) To create user accounts in Entra ID
- ✓ c) To help manage and reduce data privacy risks
- d) To create Teams meeting templates

What Microsoft 365 feature can enforce rules such as “require multifactor authentication when users log in from outside the organization”

- a) Microsoft Defender
- ✓ b) Conditional Access
- c) Microsoft Privacy
- d) Microsoft Sentinel

Which Microsoft 365 application would be most appropriate for creating and managing business presentations?

- a) Microsoft Word
- b) Microsoft Excel
- ✓ c) Microsoft PowerPoint
- d) Microsoft Outlook

Which of the following is NOT one of the primary components of Microsoft Power Platform?

- a) Power BI
- b) Power Apps
- c) Power Automate
- ✓ d) Power Server

Which Microsoft 365 service provides a digital hub for team collaboration, including chat, video meetings, and file storage?

- a) SharePoint
- b) Exchange
- ✓ c) Teams
- d) OneDrive

Which of the following best describes the "public cloud" deployment model?

- a) Services that are exclusively used by a single organization
- ✓ b) Services hosted by a third-party provider and delivered over the internet
- c) A combination of private and public cloud infrastructures
- d) Services that run only on an organization's local servers

What is a key characteristic of the Software as a Service (SaaS) model?

- a) Users must manage the underlying infrastructure
- b) Applications are purchased and installed on local devices
- ✓ c) Users access applications through a web browser without managing infrastructure
- d) Organizations must deploy their own applications on the service

One key benefit of moving to the cloud is scalability. What does that mean?

- a) Users can print documents from any device.
- ✓ b) You can increase or decrease computing resources as needed.
- c) Files are always encrypted.
- d) Your software licenses renew automatically.