

# Exam MS-900: Microsoft 365 Fundamentals – Skills Measured

**This exam was updated on April 14, 2020. Following the current exam guide, we have included a version of the exam guide with Track Changes set to “On,” showing the changes that were made to the exam on that date.**

## Audience Profile

This exam is designed for candidates looking to demonstrate foundational knowledge on the considerations and benefits of adopting cloud services in general and the Software as a Service (SaaS) cloud model. This exam will also cover knowledge of available options and benefits gained by implementing Microsoft 365 cloud service offerings.

This exam can be taken as a precursor to cloud computing and technologies exams such as Office 365, Microsoft Intune, Azure Information Protection (AIP), and Windows 10.

## Skills Measured

NOTE: The bullets that appear below each of the skills measured are intended to illustrate how we are assessing that skill. This list is not definitive or exhaustive.

NOTE: In most cases, exams do NOT cover preview features, and some features will only be added to an exam when they are GA (General Availability).

### Describe Cloud Concepts (15-20%)

**Detail and understand the benefits and considerations of using cloud services**

**Describe the different types of cloud services available**

- IaaS
- PaaS
- SaaS
- Public, private and hybrid scenarios
- position Microsoft 365 in a SaaS scenario

### Describe Core Microsoft 365 Services and Concepts (30-35%)

**Identify core Microsoft 365 components**

- Windows 10 Enterprise

- Exchange Online
- SharePoint Online
- Teams
- Enterprise Mobility + Security products and technologies
- Microsoft Stream

### **Compare core services in Microsoft 365 with corresponding on-premises services**

- identify scenarios when usage of M365 services is more beneficial than on-premises services

### **Describe the concept of modern management**

- describe the Windows-as-a-Service (WaaS) model
- describe the usage of the Microsoft 365 Admin Center and M365 user portal
- describe the Microsoft deployment and release model for Windows and cloud-based business apps
- describe how Microsoft Managed Desktop can streamline business needs

### **Describe Office 365 ProPlus offerings**

- compare with on-premises Office 2016 deployment

### **Identify collaboration and mobility options with Microsoft 365**

- describe the concept of effective collaboration with Microsoft 365
- describe the concept of enterprise mobility, device management, and application management within an organization

### **Describe analytics capabilities in Microsoft 365**

## **Describe security, compliance, privacy, and trust options in Microsoft 365 (25-30%)**

### **Describe security and compliance concepts with Microsoft 365**

- identify key components within an organization's cloud and on-premises infrastructure that require protection
- describe key security pillars of protection, including identity, documents, network, and devices

### **Describe identity protection and management options**

- describe concepts of cloud identity, on-premises identity, and hybrid identity
- identify document protection needs and capabilities of Azure Information Protection (AIP)
- describe Multi-Factor Authentication (MFA)

### **Describe the need for unified endpoint management, security usage scenarios, and services**

- compare security usage scenarios and services available with Azure Active Directory P1, P2, and Active Directory Domain Services (AD DS)
- describe how Microsoft 365 services addresses the most common current threats

### **Describe capabilities of the Service Trust portal and Compliance Manager**

- describe the trust relationship with Microsoft
- describe service locations
- explain how to address most common cloud adoption issues

## **Describe Microsoft 365 pricing and support options (25-30%)**

### **Describe Licensing options available in Microsoft 365**

- identify M365 subscription and management options
- describe key selling points of M365 in segments of productivity, collaboration, security, and compliance
- identify the different licensing and payment models available for M365
- understand how to determine and implement best practices

### **Describe pricing options**

- describe the Cloud Solution Provider (CSP) pricing model for Windows and Microsoft cloud services
- describe the basics of cost benefit analysis for on-premises versus cloud services
- identify available billing and bill management options

### **Describe support offerings for Microsoft 365 services**

- describe how to create a support request for Microsoft 365 services
- identify Service Level Agreements (SLAs)
- describe how to determine service health status
- describe the Service Health dashboard

### **Describe the service lifecycle in Microsoft 365**

- describe private preview, public preview, and General Availability (GA) and their correlation to support policy and pricing

**The exam guide below shows the changes that were implemented on April 14, 2020.**

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### **Understand Describe cloud concepts (15-20%)**

**Detail and understand the benefits and considerations of using cloud services**

**Understand Describe the different types of cloud services available**

- IaaS
- PaaS
- SaaS
- Public, private and hybrid scenarios
- position Microsoft 365 in a SaaS scenario

### **Understand Describe core Microsoft 365 services and concepts (30-35%)**

**~~Describe~~ Identify the core Microsoft 365 components**

- Windows 10 Enterprise
- Exchange Online
- SharePoint Online
- Teams
- Enterprise Mobility + Security products and technologies

- Microsoft Stream

### **Compare core services in Microsoft 365 with corresponding on-premises services**

- identify scenarios when usage of M365 services is more beneficial than on-premises services

### **Understand-Describe the concept of ~~Modern-modern-Managementmanagement~~**

- Understand-Describe the Windows-as-a-Service (WaaS) model
- Describe the usage of the Microsoft 365 Admin Center and M365 user portal
- Understand-Describe the Microsoft deployment and release model for Windows and cloud-based business apps
- Describe how Microsoft Managed Desktop can streamline business needs

### **Understand-Describe Office 365 ProPlus offerings**

- compare with on-premises Office 2016 deployment

### **Understand-Identify collaboration and mobility options with Microsoft 365**

- Understand-Describe the concept of effective collaboration with Microsoft 365
- Understand-Describe the concept of enterprise mobility, device management, and application management within an organization

### **Describe analytics capabilities in Microsoft 365**

## **Understand-Describe security, compliance, privacy, and trust options in Microsoft 365 (25-30%)**

### **Understand-Describe security and compliance concepts with Microsoft 365**

- Understand-Identify key components ~~that need to be protected~~ within an organization's cloud and on-premises infrastructure that require protection
- Understand-Describe key security pillars of protection, including identity, documents, network, and devices

### **Understand-Describe identity protection and management options**

- Understand-Describe concepts of cloud identity, on-premises identity, and hybrid identity
- Understand-Identify document protection needs and capabilities of Azure Information Protection (AIP)
- Understand-Describe Multi-Factor Authentication (MFA)

**Understand-Describe the need for unified endpoint management, security usage scenarios and services**

- compare security usage scenarios and services available with Azure Active Directory P1, P2, and Active Directory Domain Services (AD DS)
- Understand-Describe how Microsoft 365 services addresses the most common current threats

**Understand-Describe capabilities of the Service Trust ~~Portal~~portal and Compliance Manager**

- Understand-Describe the trust relationship with Microsoft
- Describe service locations
- ~~confidence in data protection~~
- Explain how to address most common cloud adoption ~~show stoppers~~issues

**Understand-Describe Microsoft 365 pricing and support options (25-30%)**

**Understand-Describe Licensing options available in Microsoft 365**

- ~~Describe-Identify~~ M365 subscriptions and management options
- Understand-Describe key selling points of M365 in segments of productivity, collaboration, security, and compliance
- Understand-Identify the different licensing and payment models available for M365
- Understand how to determine and implement best practices

**Describe pricing options ~~Plan, predict, and compare pricing~~**

- Understand-Describe the Cloud Solution Provider (CSP) pricing model for Windows and Microsoft cloud services
- Understand-Describe the basics of cost benefit analysis for on-premises ~~vs~~versus cloud services- cloud
- ~~Understand-Identify available~~ billing and bill management options available

**Describe support offerings for Microsoft 365 services**

- Describe how to create a support request for Microsoft 365 services
- ~~Describe-Identify~~ Service Level Agreements (SLAs)
- Understand-Describe how to determine service health status
- Understand-Describe the Service Health dashboard

**Understand-Describe the service lifecycle in Microsoft 365**

- ~~Understand~~ Describe private preview, public preview, and General Availability (GA) and their correlation to support policy and pricing