Introduction to Microsoft Online Services and their licensing

Licensing Online Services

Microsoft's Online Services include:

- Windows 10
- Office 365
- Enterprise Mobility + Security
- Microsoft 365
- Dynamics 365

These services are typically licensed with User Subscription Licenses (User SLs) where a license is assigned to an individual, named user. This licenses the user to access the relevant service from any device.

Windows 10 and the Office 365 applications may typically be installed on up to 5 devices.

Buying Online Services

Customers may buy User SLs in the following ways:

Web Direct	Cloud Solution Provider program	Volume Licensing agreements
Purchased from Microsoft's website	Purchased through partners	Purchased through partners
Paid for upfront annually or monthly	Paid for upfront annually or monthly	Paid for upfront annually

Windows 10

Windows 10, the desktop operating system, may be licensed by device or by user, dependent on how the customer acquires their licenses, as shown in the table:

		Retail	CSP	Open	Open Value	Enterprise Agreement
Device	Windows 10 Pro	Y		Y		
Device	Windows 10 Enterprise LTSC 2019		Y	Y		
Device	Windows 10 Enterprise			Y	Y	Y
User	Windows 10 Enterprise E3		Y			Y
User	Windows 10 Enterprise E5		Y			Y
Add-ons	Windows 10 Enterprise E3 Add-on User SL					Y
Add-ons	Windows 10 Enterprise E5 Add-on User SL					Y
Add-ons	Windows 10 Enterprise E5 Step-Up User SL					Y

Office 365

Office 365 enables users to create, share, and collaborate from anywhere on any device with a cloud-based suite of productivity apps and services.

- Organizations may choose to mix any of the plans shown
- Note that a "Plan 2" includes all functionality accessed by a "Plan 1" for a service

* F3 versions

Office 365 plans

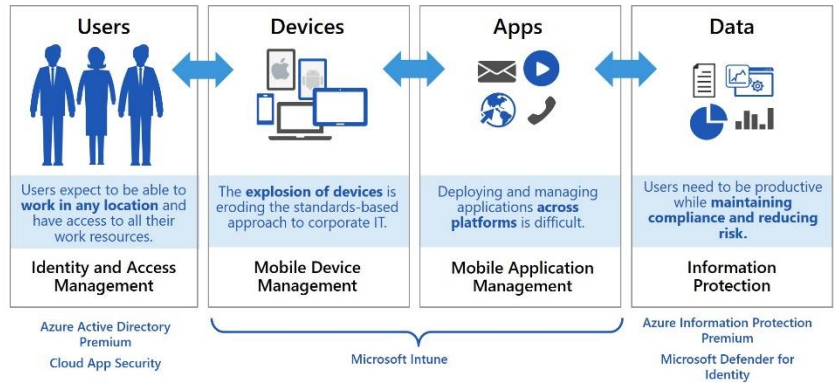|		F3	E1	E3	E5
Microsoft Office	Office client apps			✓	✓
Microsoft Office	Mobile apps	✓	✓	✓	✓
Microsoft Office	Office for the web	✓	✓	✓	✓
Productivity tools	Yammer, Teams	✓	✓	✓	✓
Microsoft Exchange Online	Plan 1	✓*	✓		
Microsoft Exchange Online	Plan 2			✓	✓
Microsoft SharePoint Online	Plan 1	✓*	✓		
Microsoft SharePoint Online	Plan 2			✓	✓
Microsoft Skype for Business Online	Plan 1	✓			
Microsoft Skype for Business Online	Plan 2		✓	✓	✓
Microsoft Skype for Business Online	Phone System				✓
Microsoft Skype for Business Online	Audio Conferencing				✓
Analytics	Power BI Pro				✓
Security	Microsoft Defender for Office 365				✓
Compliance	Advanced eDiscovery, Advanced Audit				✓

Enterprise Mobility + Security

Enterprise Mobility + Security keeps employees productive on their favorite apps and devices, while protecting company data.

The individual components may be purchased separately, or as an EMS E3 or E5 plan:

	EMS E3	EMS E5
Azure Active Directory Premium Plan 1	✓	
Azure Active Directory Premium Plan 2		✓
Azure Information Protection Premium Plan 1	✓	
Azure Information Protection Premium Plan 2		✓*
Microsoft Intune	✓	✓
Microsoft Cloud App Security		✓
Microsoft Defender for Identity		✓

* Not available as a standalone license

Microsoft 365

Microsoft 365 is the productivity cloud that brings together best-in-class Office apps with powerful cloud services, device management, and advanced security.

- A user licensed for Microsoft 365 is licensed for the products shown for each edition
- A user maximum of 300 applies to the Microsoft 365 Business editions

	Small and medium businesses			Frontline Workers		Enterprise users	
	Microsoft 365 Business Basic	Microsoft 365 Business Standard	Microsoft 365 Business Premium	Microsoft 365 F1	Microsoft 365 F3	Microsoft 365 E3	Microsoft 365 E5
Apps	Office Mobile + Office for the web	Microsoft 365 Apps for business + Office Mobile + Office for the web	Microsoft 365 Apps for business + Office Mobile + Office for the web	Office Mobile + Office for the web (read-only)	Office Mobile + Office for the web	Microsoft 365 Apps for enterprise + Office Mobile + Office for the web	Microsoft 365 Apps for enterprise + Office Mobile + Office for the web
Office 365	Basic access to Exchange, SharePoint, Skype for Business Online	Broadly equivalent to Office 365 E1 with extra SMB applications	Broadly equivalent to Office 365 E1 with extra SMB applications	Basic access to SharePoint and Skype for Business Online	Office 365 F3	Office 365 E3	Office 365 E5
Windows 10 edition	-	-	Business	-	Enterprise E3	Enterprise E3	Enterprise E5
Security and management	-	-	Features from EMS + Windows 10 Enterprise	EMS E3	EMS E3	EMS E3	EMS E5

Dynamics 365

Dynamics 365 provides Customer Relationship Management (CRM) and Enterprise Resource Planning (ERP) functionality for customers. Most services are licensed with User Subscription Licenses, although for solution flexibility there are also some Device Subscription Licenses available.

Detailed licensing of Dynamics 365 is covered on other handouts in the Get Licensing Ready series at GetLicensingReady.com.