

Microsoft 365 and what is it? How we can use this to work from home?

Well it's a funny thing you ask such a question as Microsoft launched this fleet of products a few years ago to add to the baseline of Office 365. Office 365 as we all know has been a Microsoft flagship for quite sometime offering the versatility and the mobility to work from anywhere on any device that has internet and a web browser. That include cell phones which are smart phones, tablets, laptops, and desktops. These devices are now able to access the full company, government, healthcare, or educational network which is placed in Microsoft Data Centers, which is now called the Microsoft Cloud. This space is often referred to as Azure.

Microsoft Applications

Microsoft applications which include Outlook, Word, Excel, PowerPoint, OneNote, OneDrive, and SharePoint are available to all users on the Microsoft 365 platform. Users can download this suite of applications on up to 5 different devices per user. Additionally, the users have anywhere from 50GB to 1TB of storage capacity to be used for document and file storage.

Email hosting

Email hosting by Microsoft data center network is one of the most secure currently available. Exchange online provides email, calendaring, and contacts for users of the network to stay connected wherever they are. Exchange online can be used with the native outlook application or the web-based version of exchange online. All emails are securely housed and can be customized or stored with every email sent. This email hosting comes with a simplified admin portal that comes with all the features of on-premise exchange server on-premise. Legal discovery, compliance, eDiscovery, archiving, anti-malware protection, and anti-spam filtering are all part of this product line.

Microsoft Teams

Microsoft teams allows companies, government, education, healthcare, and financial organizations to do complete business meetings, classroom sessions, and collaborative working sessions. Meet with your clients virtually and conduct your meetings as if you were there in person. Have your team make calls directly from their computers and use them with full phone privileges and have their own extensions assigned. Have full blown presentations done by your sales teams or your production teams for investors or assist in war room situations to provide support. Teams is built on SharePoint and collaborate with OneDrive for document sharing virtually and in real-time.

Microsoft Azure

Azure is a part of Office 365 offering the user management which is the lifeline of Office 365 to combine the features of secure access through Identity access management called IDAM and other such features as Multi-Factor Authentication. These rich features allow users to authenticate on the highest level prior to access any part of the company network or data. That is the overview of Azure, but Azure is so much more. Azure allows virtual machines to be created from SQL server to Windows Server, to custom application housed servers in Windows or Linux. Consider the whole server farm being built with the high availability and efficiency of a physical

server minus the maintenance and overhead of admins. These servers are automatically updated and maintained virus and malware free in the most secure network on the planet which the Microsoft data centers.

Microsoft InTune

InTune is capable of mobilizing device management from on-premise to now off-premise via the cloud. InTune is the extended secure arm of Azure which allows secure handling of company data not only on company owned devices, but on BYOD, Bring Your Own Device networks of organizations. The secure through MAM Mobile Access Management polices allow the transfer and removal of company data securely and effectively without any compromise. InTune has layered itself as another realm of the Microsoft arena to cloud security on any device from tablets, to smartphones, to laptops. The ability to publish applications which are currently on the Microsoft network gallery of apps or publish proprietary applications with access management including data filtering are key features within InTune that can be managed centrally from any device with a web browser and internet access.

System Center Configuration Manager (SCCM)

One of the limitations of InTune is the inability to secure servers. Servers have been covered by Microsoft with System Center Configuration Manager (SCCM). SCCM which was once tied to on-premise only, now has the ability to go through the cloud by linking through InTune and working centrally through Azure. SCCM covers all server management including administration. SCCM is capable of managing Windows Updates, known as WSUS, Data Protection Manager, EndPoint Protection, Operations Manager, Orchestrator, Service Manager, and Virtual Machine Manager. SCCM is one of the most complete platforms which covers complete user and device management to securely deploy operating systems, security features, applications, and infrastructure. SCCM works cohesively with InTune as a complete on-premise and off-premise solution.

Windows 10 Professional and Windows 10 Enterprise

With the clock passing on Windows 7, many organizations are scrambling to get the updates to Windows 10. Windows 10 Professional and Enterprise are now bundled into Microsoft 365 and is called Windows 10 Business. This comes along with a Windows 10 Professional upgrade for all users of Microsoft 365 which currently have Windows 7 Pro, Windows 8.1 Pro, or Windows 8 Pro. All these devices are capable doing a free upgrade to Windows 10 Pro with their Microsoft 365 subscription. For Microsoft 365 E3 and E5 users, they can upgrade to Windows 10 Enterprise with the features of Windows 10 Enterprise.

Security

The security within this platform is unmatched by combining native Microsoft security features including unconventional security to make this one of the most secure platforms Microsoft has created. Microsoft threat protection, information protection, security management, and advanced compliance. Microsoft threat protection includes Advanced Threat Analytics (ATA), Microsoft Defender, Windows Defender Antivirus and Device Guard, Office 365 Advanced Threat Protection, and Azure Advanced Threat Protection. Information Protection includes Office 365

Data Loss Prevention, Windows Information Protection and Bitlocker, Azure Information Protection P1 and P2, and Cloud App Security. Security management includes Microsoft Secure Score and Microsoft Security and Compliance Center. Advanced compliance includes eDiscovery, Customer Lockbox, Advanced Governance, Service Encryption with Customer Key, and Privileged Access Management.

This suite of products offers the key mobility features to mobilize an entire workforce and keep them working through remotely. Microsoft 365 allows businesses that were once on-premise only to now be mobilized and keep their work force productive without being locked down to a conventional office. Technology Solutions Worldwide offers 15 hours of Free migration time to modernize and mobilize workforces across the US. We are also offering 20% or more off of any Microsoft subscription licenses to aid clients in this troubled time. Technology Solutions Worldwide is a Microsoft Partner that is helping companies, government, educational institutions, financial institutions, and healthcare organizations to migrate to work from home.

Technology Solutions Worldwide
www.techsolworld.com