

Overview of Microsoft's Cloud Services



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Overview



Introduction to Microsoft's cloud services

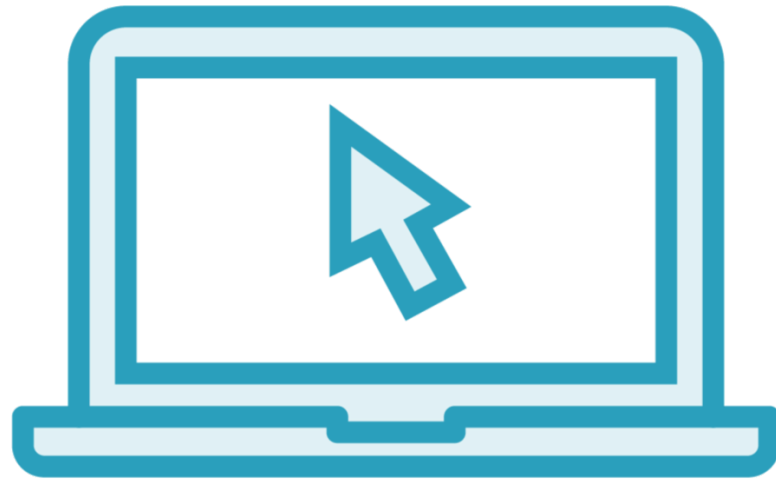
**Microsoft's cloud services from an IaaS,
PaaS, and SaaS angle**



Introduction to Microsoft's Cloud Services



Microsoft Is Known for Many Products



Windows



**Microsoft 365 Apps
(MS Office)**



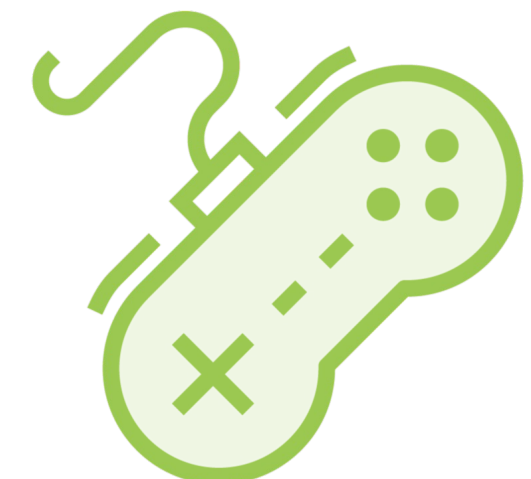
Office 365



Azure



Dynamics



Xbox

Four Cloud Platforms for the Enterprise

Microsoft Azure

The Azure cloud platform is more than 200 products and cloud services designed to help you bring new solutions to life—to solve today's challenges and create the future.

Microsoft 365

Microsoft 365 is designed to help you achieve more with innovative Office apps, intelligent cloud services, and world-class security.

Dynamics 365

Microsoft Dynamics 365 is a product line of enterprise resource planning (ERP) and customer relationship management (CRM) intelligent business applications.

Power Platform

Microsoft Power Platform is a low code platform that enables your business to craft solutions while empowering you to unite customized technology to help everyone.



Microsoft Azure



Host your workloads and build your own solutions on top of Microsoft Azure

Popular Services

- Virtual Machines
- Storage
- Databases
- Web Applications
- Machine Learning & AI solutions



Dynamics 365

Business applications to help you manage your business

Different products to manage

Sales Operations

Customer Service

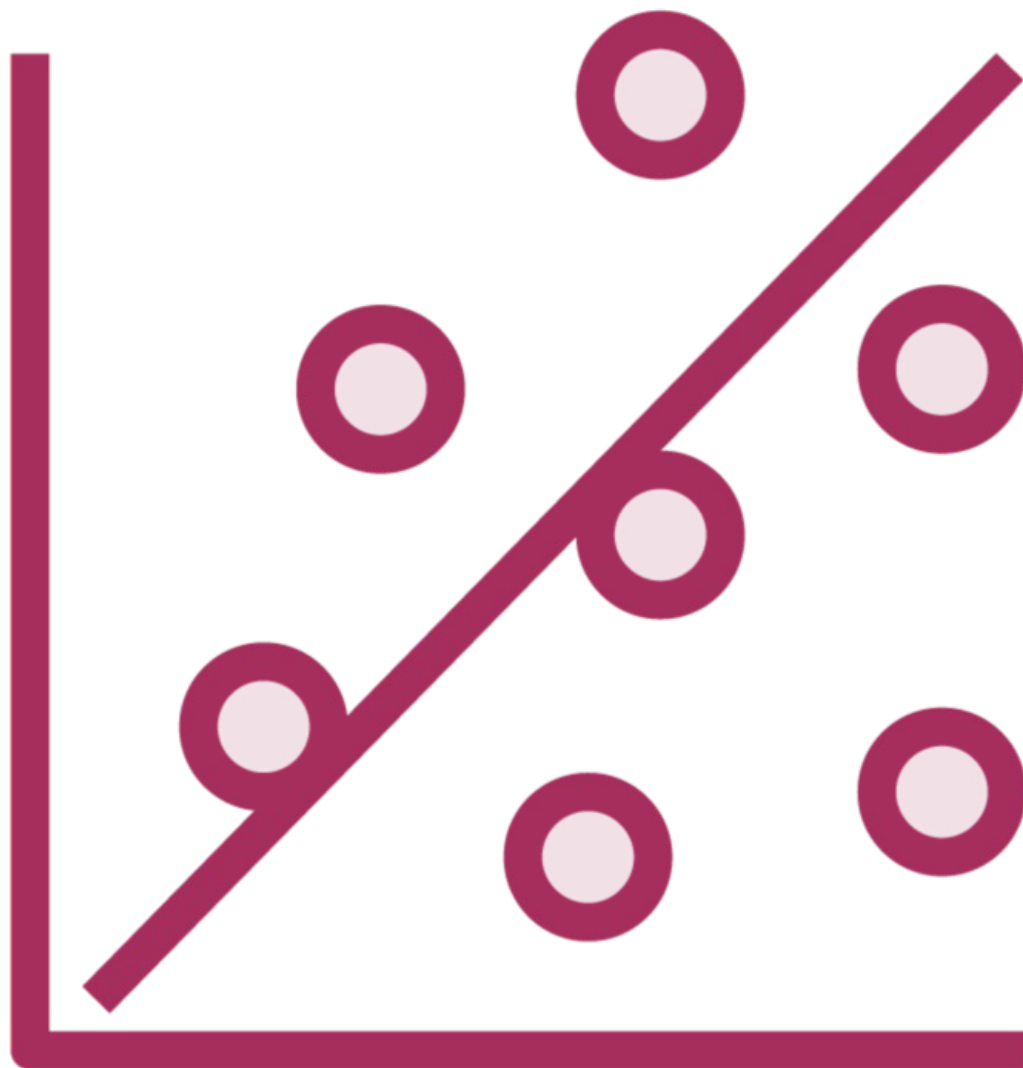
Human Resources

Finance & Operations

Supply Chain Management



Power Platform



Enable business users to create awesome solutions without a single line of code!

Five Products

- Power BI - *Business Intelligence*
- Power Automate - *Workflows & RPA*
- Power Virtual Agents - *Chatbots*
- Power Apps - *Desktop & mobile apps*
- Power Pages - *External-facing websites*



Microsoft 365

Cloud offering focused around productivity solutions

Microsoft 365 is the cloud solution that most information workers will use daily

Popular services

Microsoft 365 Apps

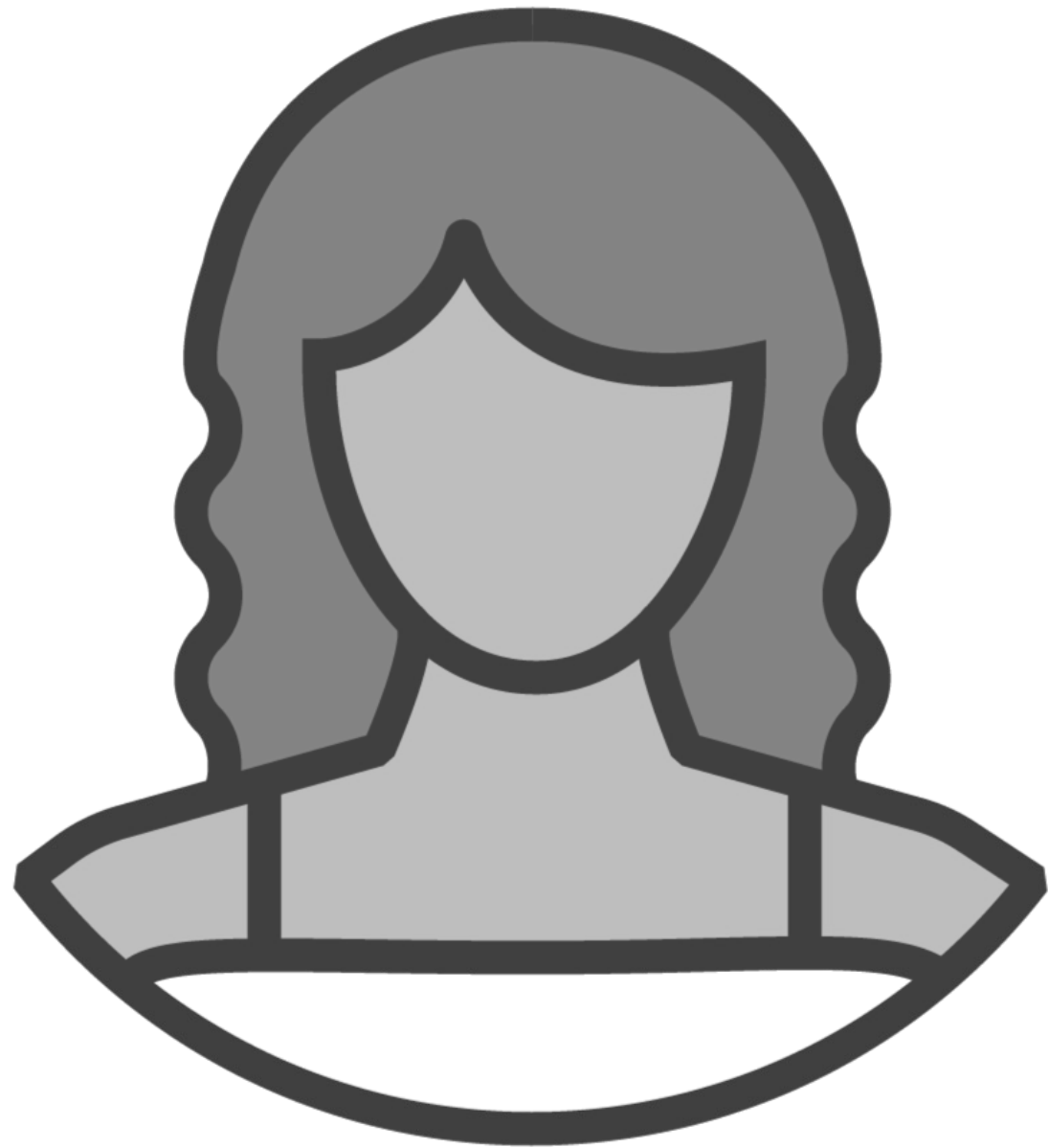
Microsoft Teams

SharePoint

OneDrive



Productivity Services for Individuals



Microsoft also offers many of those services for individuals

- Outlook.com
- Microsoft Lists
- Microsoft Teams for Home & Family
- OneDrive
- Microsoft 365 Apps



Microsoft's Cloud Services from an IaaS, PaaS, and SaaS Angle



Three Main Types of Cloud Computing Services

**Infrastructure
as a Service
(IaaS)**

**Platform
as a Service
(PaaS)**

**Software
as a Service
(SaaS)**



Common IaaS Scenarios



Infrastructure as a Service scenarios

- Test and development
- Storage and backups
- High performance computing
- Big data analysis

You will find Microsoft's IaaS services inside Microsoft Azure!



Demo



Creating a virtual machine in Azure



Common PaaS Scenarios



Common Platform as a Service Scenarios

- Development platform / framework

You will find PaaS services in

- Microsoft Azure for developers
 - Azure Web Apps
 - Azure Functions
- Microsoft Power Platform
 - Low Code (+ integrations with Azure for Pro Dev)



Demo



Creating an Azure Function



Common SaaS Scenarios



Gain access to sophisticated applications

Great for frontline workers



Demo



Creating a Microsoft 365 Tenant

- <https://developer.microsoft.com/en-us/microsoft-365/dev-program>



Conclusion



Introduction to Microsoft's cloud services

Microsoft Azure

Microsoft 365

Dynamics 365

Power Platform

Microsoft's cloud services from an IaaS, PaaS, and SaaS angle



Up Next:

Microsoft 365 Licensing Options

