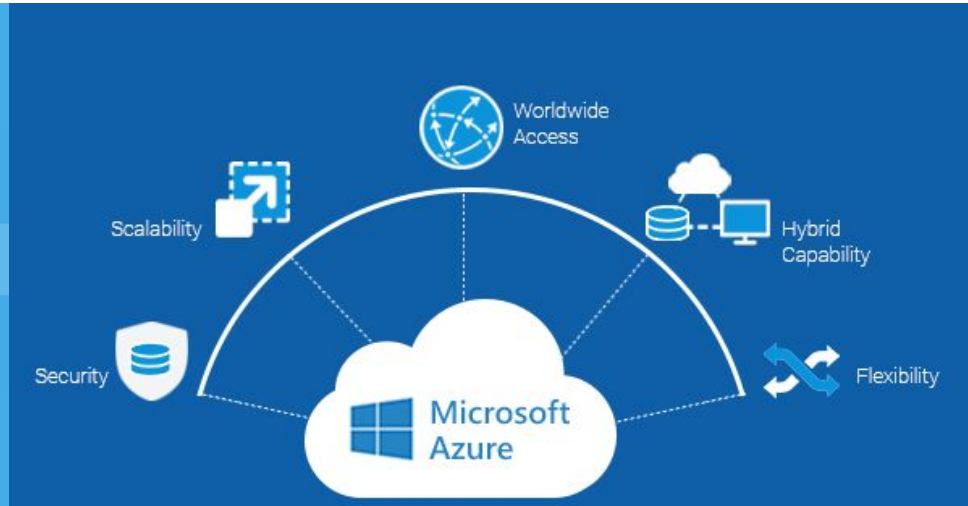
Enterprise Application Development

Lesson #02 - Practice

welcome

Lesson #02 - Enterprise Application Development - Practice

- **Microsoft Azure - Enterprise Cloud Solutions**



Agenda: Lesson #02 - Enterprise Application Development - Practice

1. Microsoft
2. Microsoft Azure
3. Microsoft Azure - Enterprise Cloud Solutions

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1. **Microsoft**
2. Microsoft Azure
3. Microsoft Azure - Enterprise Cloud Solutions

Microsoft

Microsoft

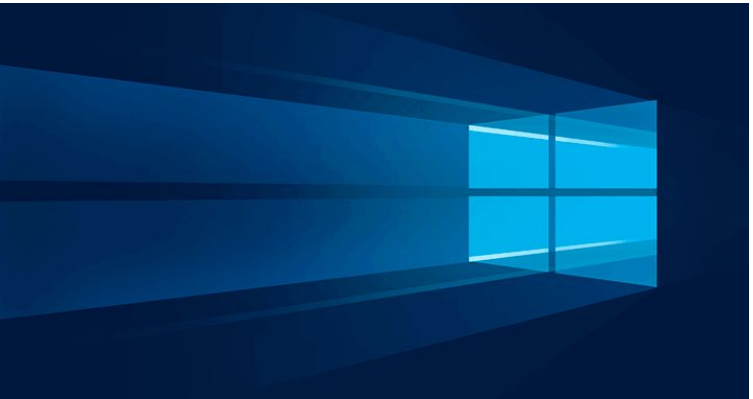
- US multinational technology company with headquarters in Redmond, Washington
- NASDAQ: MSFT
- founded by Bill Gates and Paul Allen on April 4, 1975

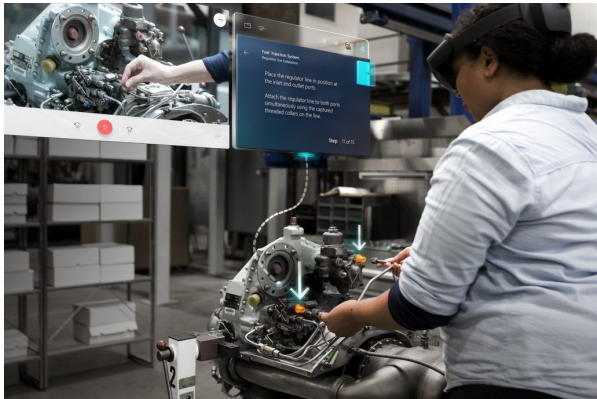
Microsoft

- 1972–1985: The founding of Microsoft
- 1985–1994: Windows and Office
- 1995–2007: Foray into the Web, Windows 95, Windows XP, and Xbox
- 2007–2011: Microsoft Azure, Windows Vista, Windows 7, and Microsoft Stores
- 2011–2014: Windows 8/8.1, Xbox One, Outlook.com, and Surface devices

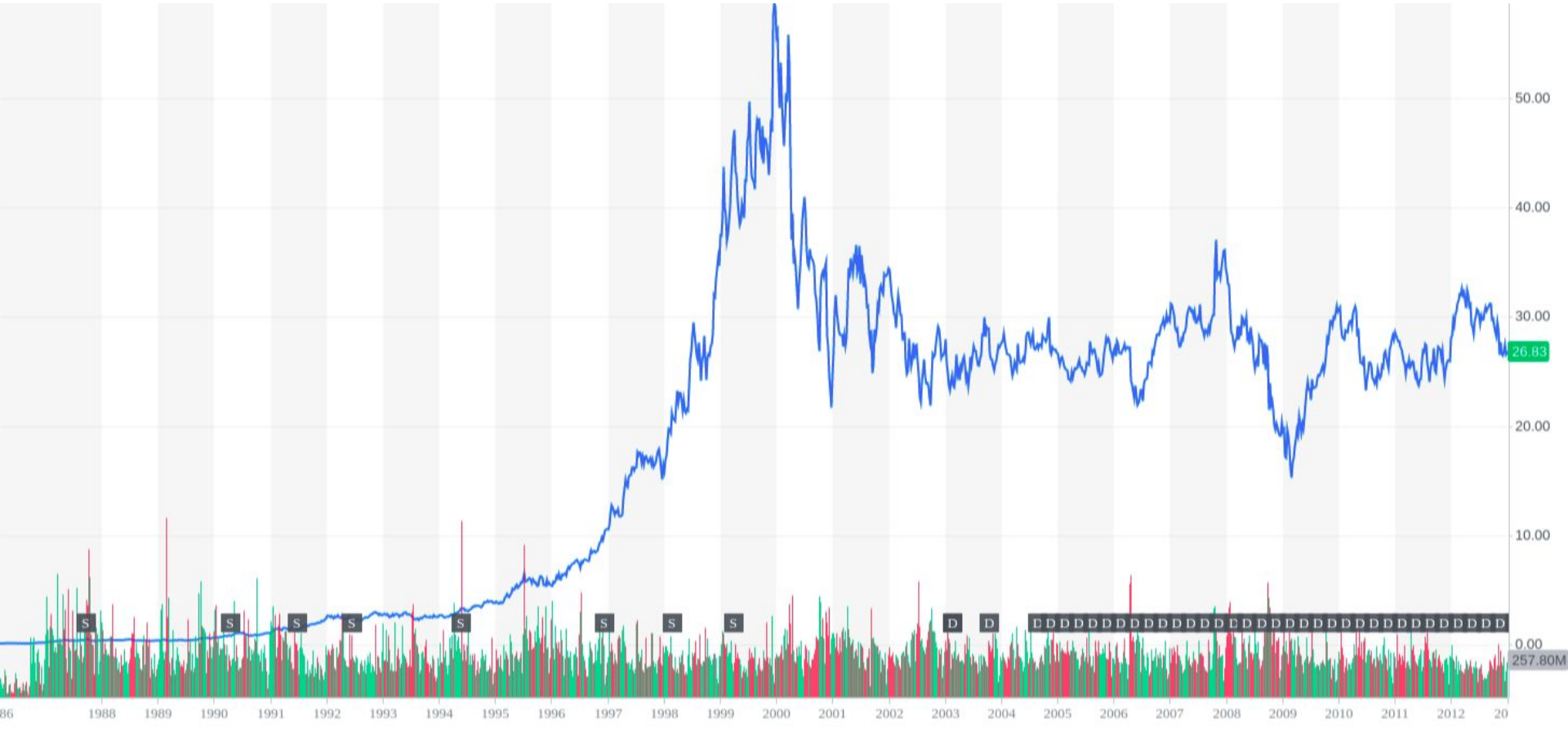
Microsoft

- **2014–present: Windows 10, Microsoft Edge and HoloLens**





Microsoft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Microsoft

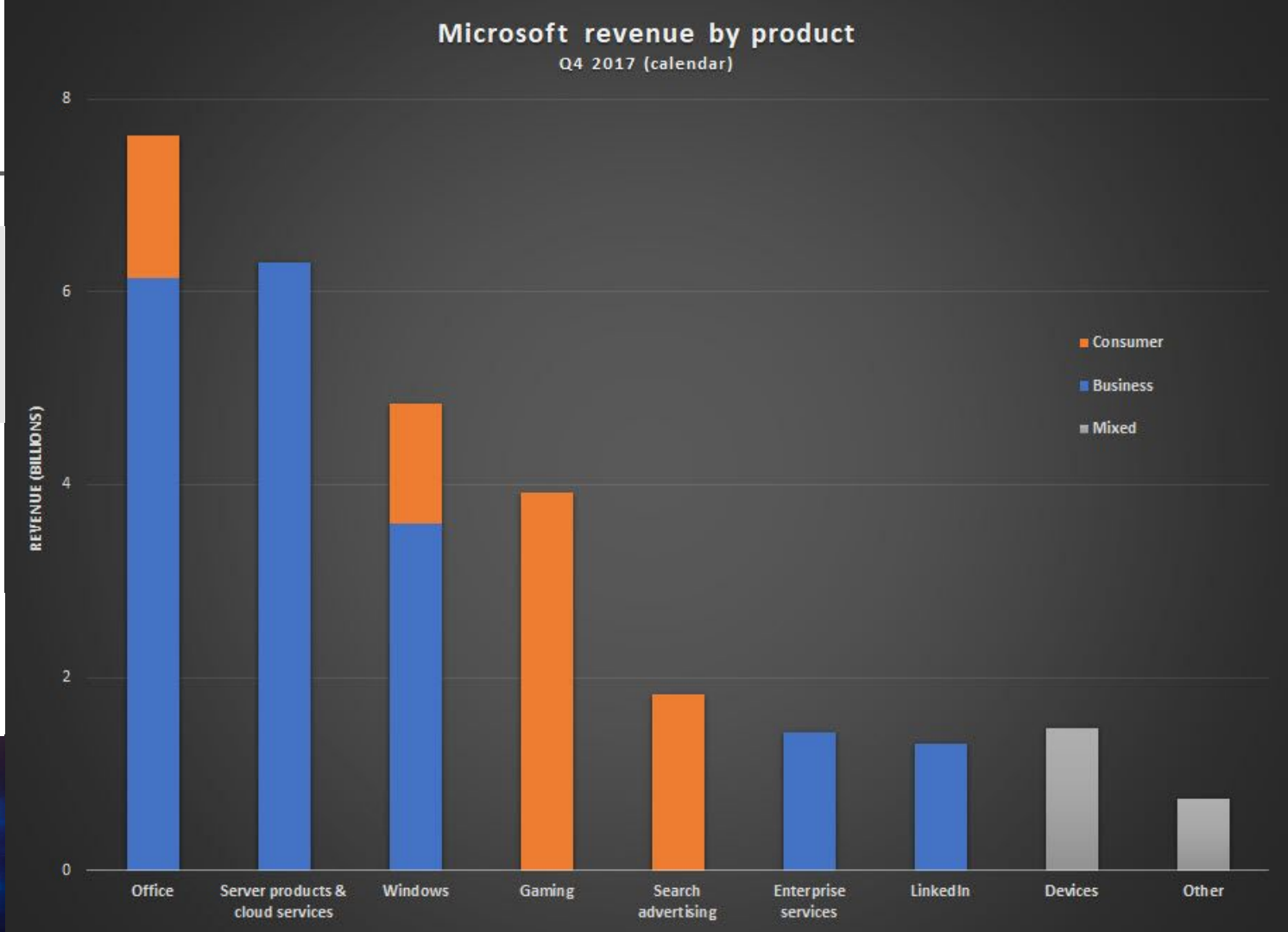
Office

Excel OneNote Outlook Word PowerPoint

Windows Server 2019

Microsoft Azure

Windows 10



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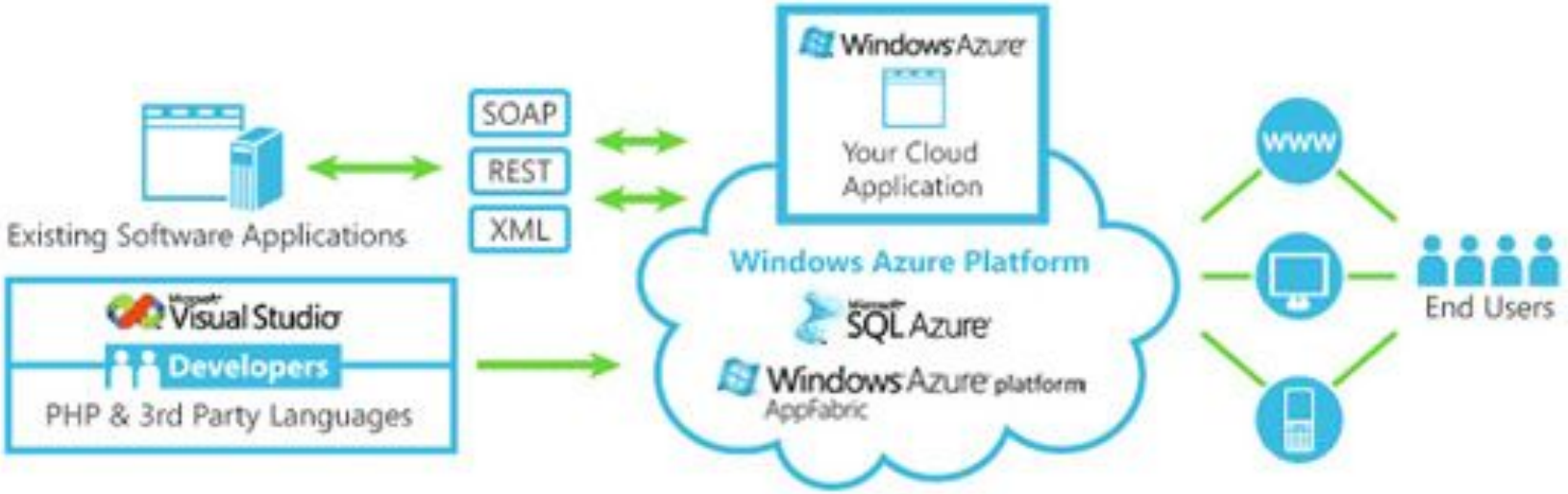
2. **Microsoft Azure**
3. Microsoft Azure - Enterprise Cloud Solutions

Windows Azure™



The Platform Products

Windows Azure

Microsoft SQL Azure

Windows Azure platform
AppFabric

Microsoft Azure

- Cloud computing service for building, testing, deploying, and managing applications and services through Microsoft-managed data centers
- Launched on Feb. 1, 2010

- 95% of fortune 500 companies use Azure services

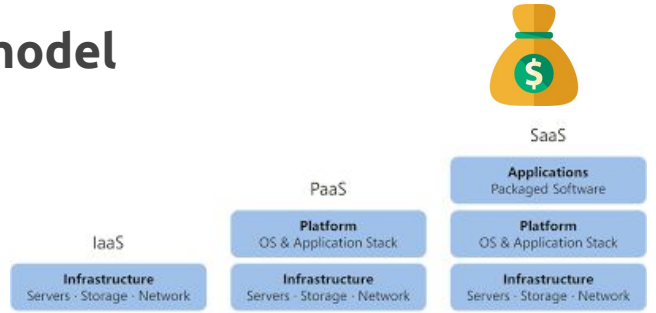
- Datacenters in 54 regions around the world

Microsoft Azure - Enterprise Cloud Solutions

54 regions, more than any other cloud provider

Microsoft Azure

- Free to start and also provides pay-per-use model
- Provides SaaS, Paas, IaaS
- Supports many programming languages, tools & frameworks
- Runs on Linux & Windows OS



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1. Microsoft
2. Microsoft Azure
3. **Microsoft Azure - Enterprise Cloud Solutions**

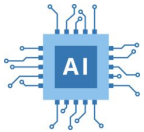
Microsoft Azure - Enterprise Cloud Solutions

- Azure Service - 18 categories
  - Compute, Networking, Storage, IoT, Migration, Mobile
  - Analytics, Containers, AI+Machine Learning, Integration, Management Tools, Security
  - Databases, DevOps, Media, Identity, Web

Microsoft Azure - Enterprise Cloud Solutions

- Internet of Things

- AI Platform



- SAP on Azure

- Blockchain

Microsoft Azure - Enterprise Cloud Solutions

- Digital Marketing

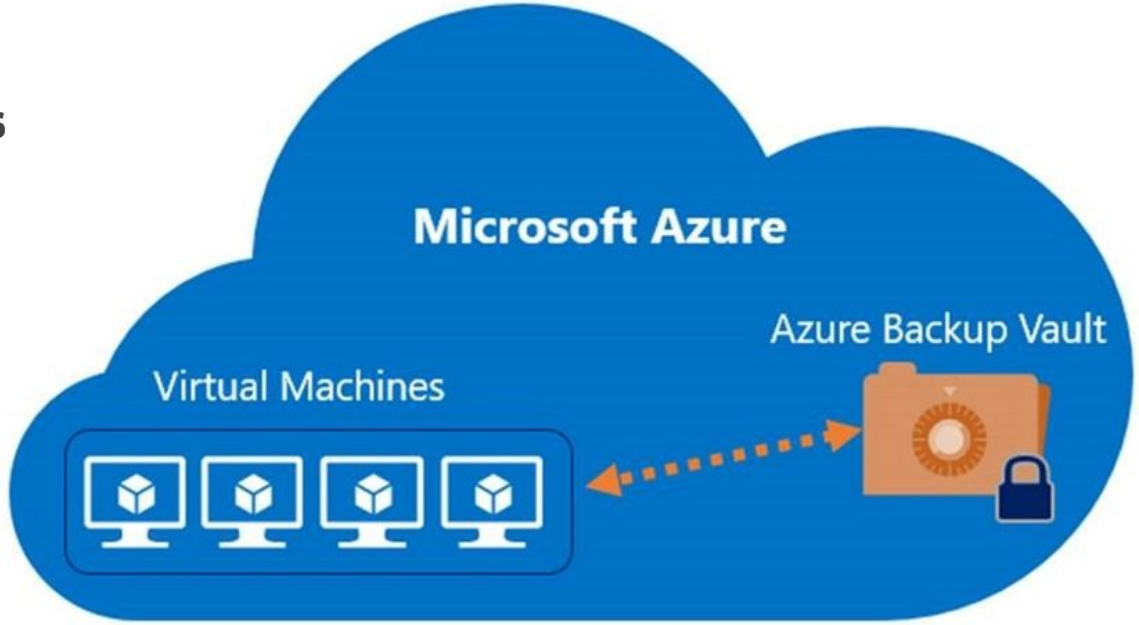
- Hybrid cloud applications

- Dynamics on Azure

- Business SaaS apps

Microsoft Azure - Enterprise Cloud Solutions

- **Virtual Machines**

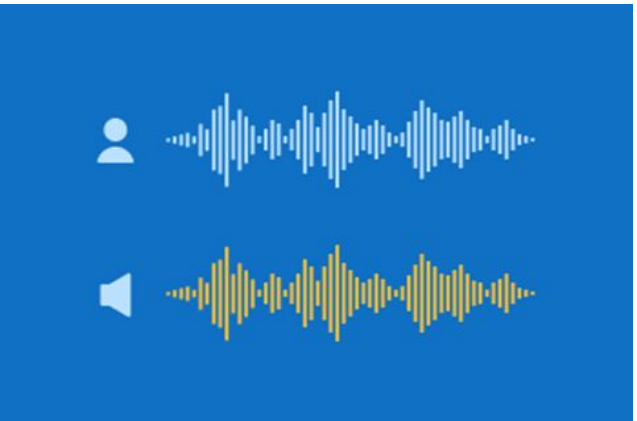


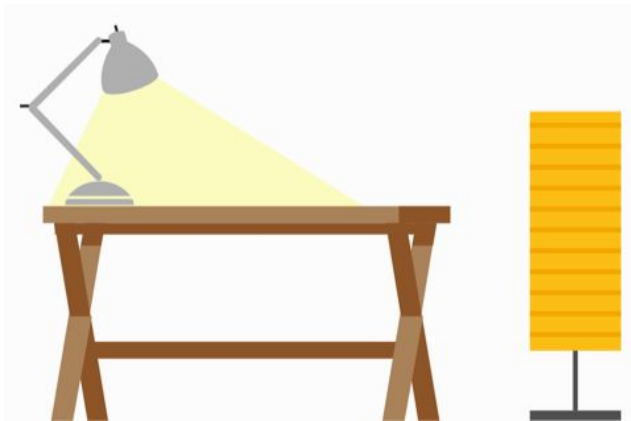
Microsoft Azure - Enterprise Cloud Solutions

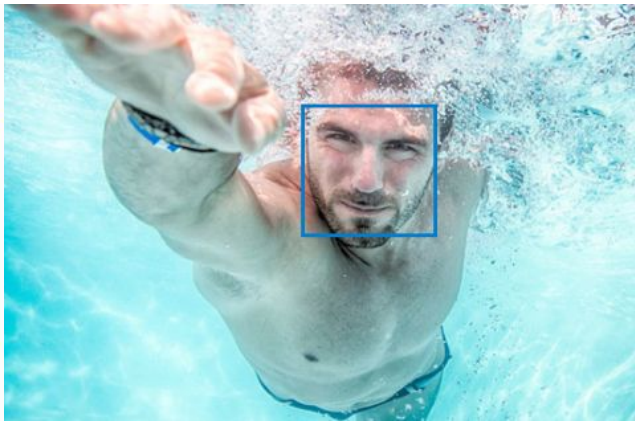
- Azure SQL Databases

Microsoft Azure - Enterprise Cloud Solutions

- **Cognitive Services**

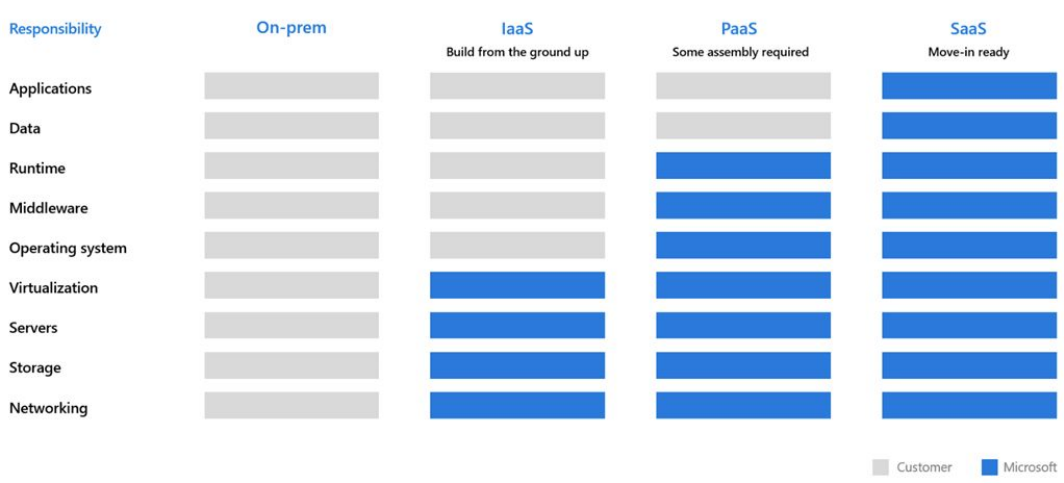


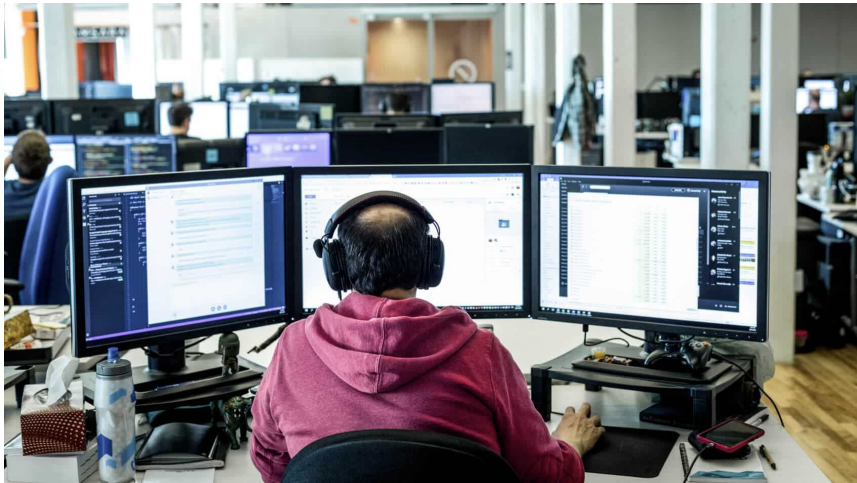




Microsoft Azure - Enterprise Cloud Solutions

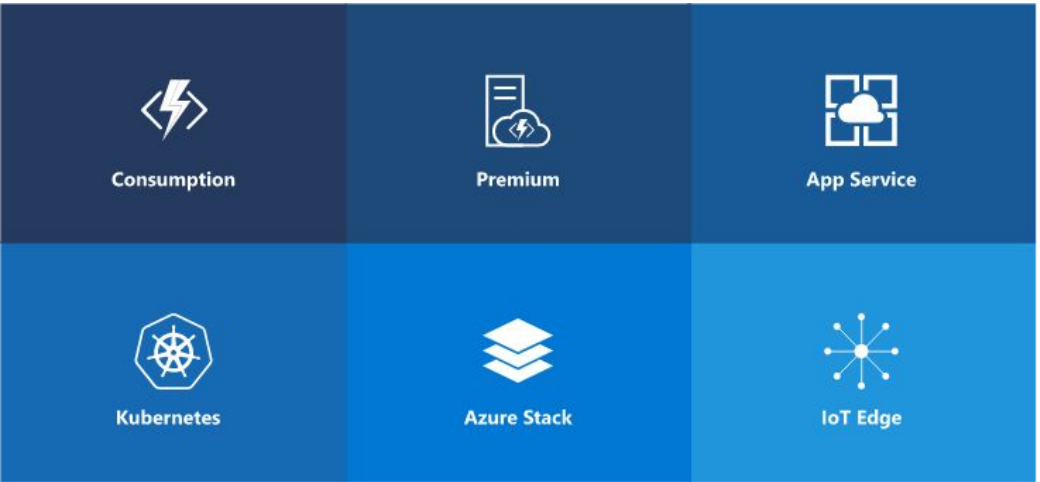
- **Azure App Service**





Microsoft Azure - Enterprise Cloud Solutions

- **Azure Functions**



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Q & A