



# The features of Microsoft Azure & How I can take advantage of it

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# Microsoft Azure Features & Capabilities

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- **Cloud Services**

- Migrate applications and infrastructure
  - *Cloud migration: Microsoft Azure has a comprehensive security infrastructure, offers excellent administration support, and is easy to deploy, manage and upgrade an existing environment.*

- **Virtual Network**

- Deploy and run Windows Server and Linux virtual machine
  - *32 TB and 50,000 IOPS.*

- **Mobile Services**

- Cross-platform, native apps for iOS, Android, Windows or Mac

Microsoft Azure is an integrated suite of tools, templates, and managed services to significantly improve the productivity of any developer or IT professional.

- **Familiarity**

- Because Microsoft Azure is closely integrated with other Microsoft tools such as Visual Studio, PowerShell, Office 365, I can quickly start using Azure to create application on the platform using my familiar programming languages: Visual Basic, C++, C#.

- **Visual Machine**

- Applications running on Azure run in virtual machines, so that I don't need to support or maintain my own VM and focus more on the code

- **Mobile apps**

- I can easily extend the web app to mobile platforms using Azure SDK (Still learning, ongoing process)

- **Reliable Data Storage**

- I can store any type of data on Azure and share the data between VMs

- **Relatively Cheap compared to other service providers**

# My experience with Microsoft Azure

Great!

