**Microsoft Azure Services**

**Compute:**

* **Virtual Machine:** infrastructure as a service (IaaS) allowing users to launch general-purpose [Microsoft Windows](https://en.wikipedia.org/wiki/Microsoft_Windows) and [Linux](https://en.wikipedia.org/wiki/Linux) virtual machines, as well as preconfigured machine images for popular software packages.
* **App services:**  platform as a service (PaaS) environment letting developers easily publish and manage websites.
* **Microsoft Azure Web** **Sites**: It is a cloud computing based platform for hosting websites, created and operated by Microsoft. Microsoft Azure Web Sites is a platform as a service (PaaS) which allows publishing Web apps running on multiple frameworks and written in different programming languages
* **WebJobs:**  Applications that can be deployed to an App Service environment to implement background processing that can be invoked on a schedule, on demand, or run continuously.

**Mobile services:** It provides services related to application development and maintain its infrastructure.

### Storage services: Storage Services provides REST and SDK APIs for storing and accessing data on the cloud.

### Networking Services: Manage virtual networks, how the data should flow over network,DNS zones etc are taken care by networking services.

### Data management: Provides facility to store data and fetch it in an efficient way. Eg: Azure Cosmos DB, Azure MySql server etc

### Container: Provide services to manage the containers using kubernetes services.

### Analytics Services: We can use services provided by azure like Power BI, Tableau to make analytics model over data.

### AI + Machine learning: These both services are playing a major role in industry so azure has provided services like Batch AI, Bot services which we can use for AI.

### IoT: With sercvies like IoT hub, IoT central application, Funcation App etc one can make use of IoT platform over cloud.

### Integration: One can build its application or website in its organization and can use the Integration feature provided by cloud to go with hand in hand in market.

### Security: Azure provide multiple service to secure your data, Some services are Security center, Key vaults, Application gateways etc.