Difference Between On-Premises and Cloud:

Cloud: The data is hosted in the remote servers managed by the cloud servers.

On-Premises – The data is stored in the physical storage accounts

Cloud: Cloud services follow subscription models like Pay as you go, student services, free trial etc.

On-premises – with the on-premises we buy all the hardware upfront we don’t use any subscription in this

Cloud – while we implement high level of security, we don’t have total control over the data

On-premises – here we don’t have much security, but we have more control over the data

Cloud – We have flexibility over the resources we can scale up or down as per the needs.

On-premises – Organization is responsible for the all the maintenance and security patch, hardware requirements.