**KO1 - Able to choose a data storage approach in Azure**

Azure Storage Account provides a unique namespace for Storing data in azure that is accessible from anywhere in the world with HTTP, HTTPs.

**Properties of Azure Data Storages:**

* **Durable and highly available.**
* **Secure.**
* **Scalable**
* **Managed**

**Core storage services**

The Azure Storage platform includes the following data services:

* **Azure Blobs:** A massively scalable object store for text and binary data. Also includes support for big data analytics through Data Lake Storage Gen2.
* **Azure Files**: Managed file shares for cloud or on-premises deployments
* **Azure Queues**: A messaging store for reliable messaging between application components.
* **Azure Tables:** A NoSQL store for schema less storage of structured data.
* **Azure Disks**: Block-level storage volumes for Azure VMs.