

Azure Storage Account & its Benefits

Azure Storage Account

- ✓ Unique namespace for your Azure Storage data that's accessible from anywhere in the world over HTTP or HTTPS
- ✓ Data is secure, highly available, durable, and scalable
- ✓ Names length 3 to 24 characters & may contain numbers & lowercase letters only
- ✓ Name must be unique within Azure ✓



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Benefits Of Azure Storage Account

- ✓ **Scalability:** Azure Storage Account provides virtually limitless storage capacity
- ✓ **Flexibility:** With different services like Blob, File, you can choose the appropriate storage type to match the need
- ✓ **Data Redundancy and Durability:** Offers multiple redundancy options like LRS, GRS etc.
- ✓ **Global Reach:** Enable you to place your data close to your users or applications
- ✓ **High Availability:** Provides a service-level agreement (SLA)
- ✓ **Security:** Data at rest and in transit is encrypted by default, providing strong security measures
- ✓ **Cost Efficiency:** Azure's pay-as-you-go pricing model means you only pay for the storage you use
- ✓ **Developer-Friendly:** Offers a range of developer tools, SDKs, APIs, and integration options
- ✓ **Backup and Disaster Recovery:** Snapshots & backups capability supports robust DR strategies
- ✓ **Data Analytics:** Azure Storage integrates seamlessly with other Azure services
- ✓ **Content Delivery:** With Azure CDN integration, you can accelerate content delivery
- ✓ **Hybrid Scenarios:** Azure Storage Account supports hybrid scenarios, allowing you to integrate on-premises environments
- ✓ **IoT and Big Data:** Azure Storage Account is well-suited for storing data generated by IoT devices 