

# CSCI 5902 - Fall 23 - Azure Tutorial

Designed under guidance of Dr. Lu Yang

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## Recap

- Azure Storage
- Services in Azure Storage
- Redundancy in Azure Storage
- Access Tiers
- Lifecycle Policies
- Interaction Options with Azure Storage

# T3 - Azure Storage

# How can I understand cost associated with my Storage?

**Azure Pricing Calculator**

# Demo: Azure Pricing Calculator

<https://azure.microsoft.com/en-ca/pricing/calculator/>

**Azure Storage is widely used for backup,  
disaster recovery, IOT data storage.  
Can you mention one more use case?**

**Big Data Analytics**

# Data Migration to Azure Storage

## Further Reading

- <https://learn.microsoft.com/en-us/azure/storage/common/storage-migration-overview?toc=%2Fazure%2Fstorage%2Fblobs%2Ftoc.json&bc=%2Fazure%2Fstorage%2Fblobs%2Fbreadcrumb%2Ftoc.json>
- <https://learn.microsoft.com/en-us/azure/storage/common/storage-choose-data-transfer-solution?toc=%2Fazure%2Fstorage%2Fblobs%2Ftoc.json&bc=%2Fazure%2Fstorage%2Fblobs%2Fbreadcrumb%2Ftoc.json>

# Static Website in Azure



# Static Website on Azure Storage

# Demo: Create a Storage Account

<https://portal.azure.com>

# Demo: Host a Static Web App in Storage

# Static Web App from code Repository

# Demo: Host a Static App from Code

# Azure File Share

# Demo: Azure File Share

# It's a wrap





# References

[1] <https://learn.microsoft.com/en-us/azure/static-web-apps/get-started-portal?tabs=react&pivots=github>