

# Download the Azure Architecture Summary

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# Azure Architecture Summary

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- A great reminder of the various aspects of the cloud services
  - Compute, Networking, Data, Messaging etc.
- Outlines the various alternatives of every aspect
- Extremely handy during the design process

# Azure Architecture Summary

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## Microsoft Azure

From Zero to Hero – The Complete Guide

Download the Azure Architecture Summary from  
the resources!

When designing cloud architectures for Microsoft Azure, this summary that will help you design the system select the right resources for the right task.

### Compute

**Virtual Machines (VMs)** – When a full control is needed, or dev platform is not supported on any cloud service (e.g. C++). Can be auto scaled using Scale Set.

**App Service** – PaaS for web apps. Use when system is a web app running on modern platform. Not requiring any setup or configuration. Great integration with Azure Functions, Azure Logic Apps and Application Gateway.

**Azure Kubernetes Services (AKS)** – If your apps already run on Kubernetes or Docker containers – use it. If you plan to deploy your app

The ultimate, practical guide to help you design great  
Azure apps!

# What We've Learned

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- What is the cloud
- Using Azure services
- Compute, Data, Networking, Messaging, Identity and lots more
- Hands On! Hands On! Hands On!
- How to become a great Azure Developer & Architect!

*ReadIt!*

# Cloud Architecture



VM

Weather API

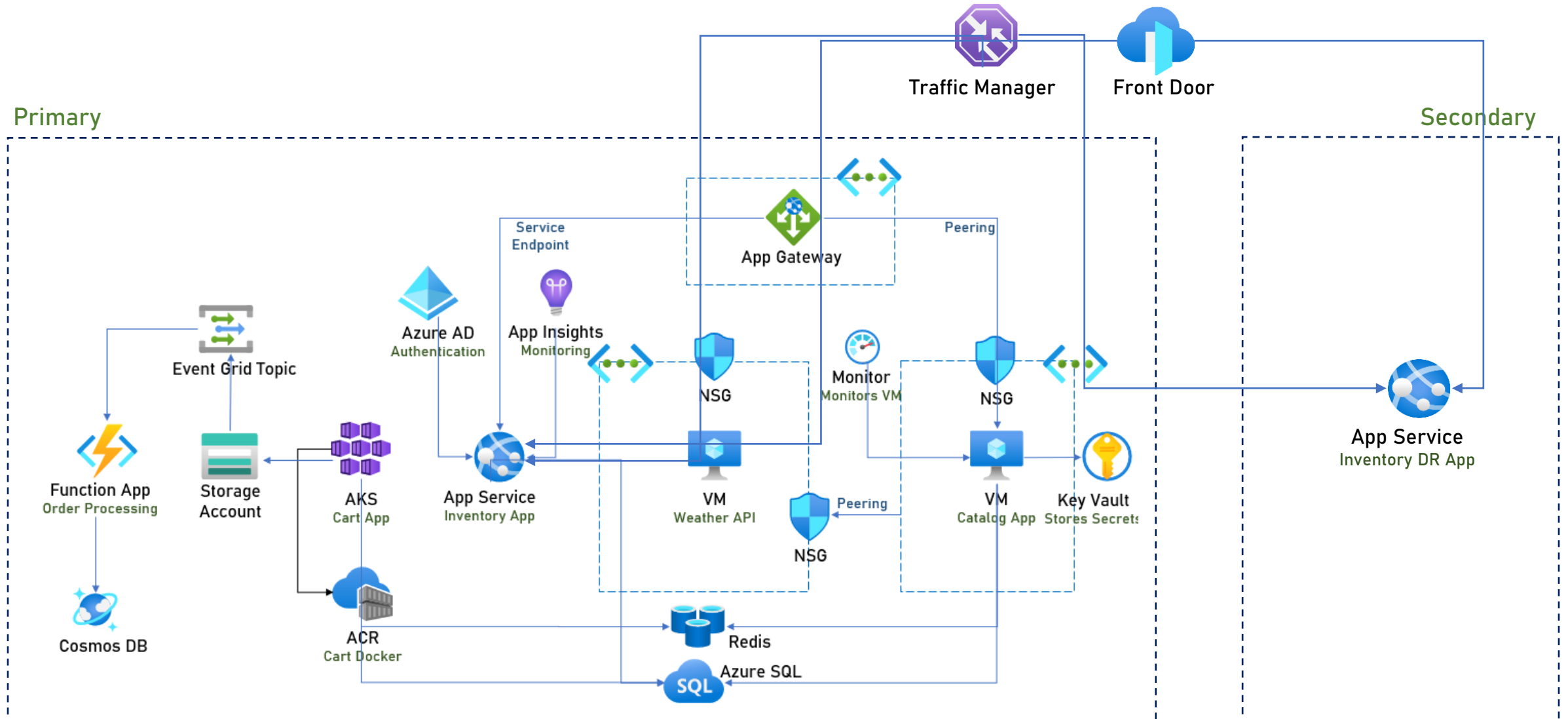


VM

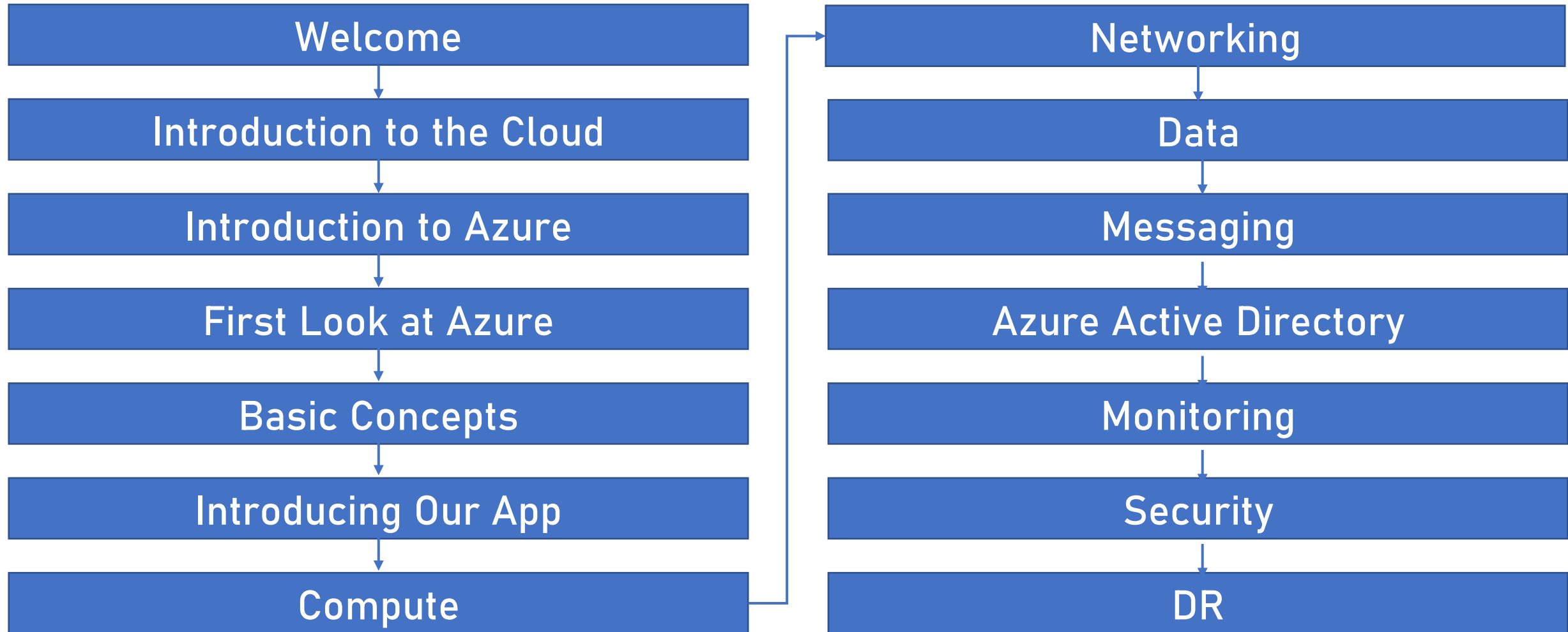
Catalog App

# ReadIt!

## Cloud Architecture

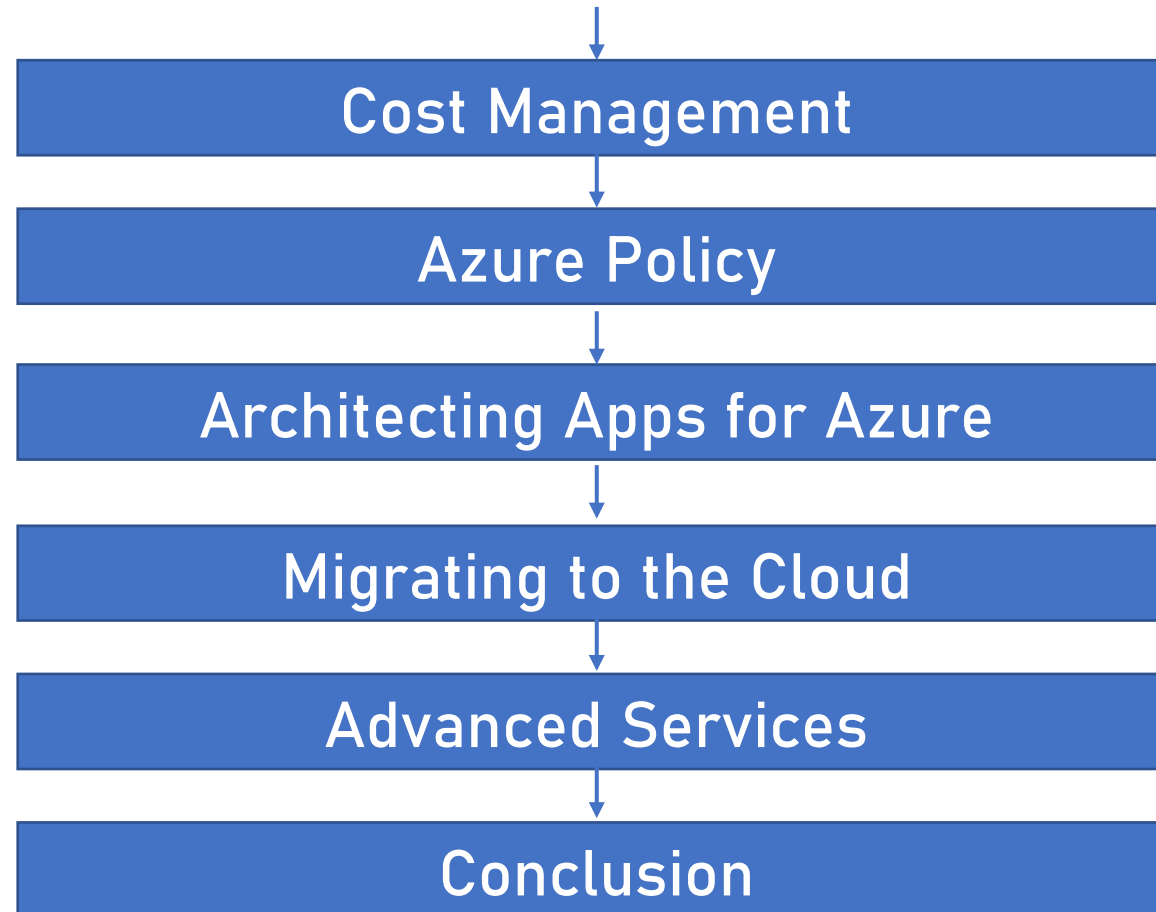


# Agenda



# Agenda

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*Thanks!*