Deploy the mission-critical application in seconds and make it globally resistant

SUBOTA 25.04. 9:45-15:00

About speaker

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Microsoft CERTIFIED Trainer

Microsoft® MVP Most Valuable Professional

Azure Serbia

Microsoft Azure

Agenda

- Demo
- … and a few slides prior demo …

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What is essential for resistant applications?

- Reliable hosting platoform
  - *VMs, VMSS, App Service, Containers, Serverless…*
- Robust database layer
  - *SQL Server, Azure SQL, MySQL, CosmosDB…*
- Load balancing
  - *Azure Load Balancer, Application Gateway, 3rd party network appliances…*
- Global load balancing
  - *Traffic Manager, Azure Front Door, 3rd party network appliances…*
- Security

Azure Serbia

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How to design globally resistant applications?

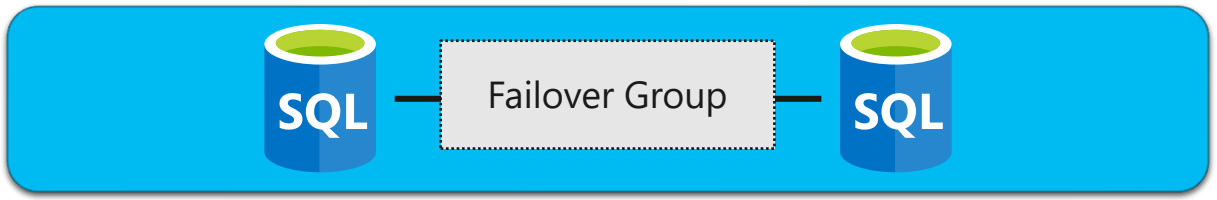
Database Layer

Azure Serbia

Microsoft Azure

How to design globally resistant applications?

Database Layer



Azure Serbia

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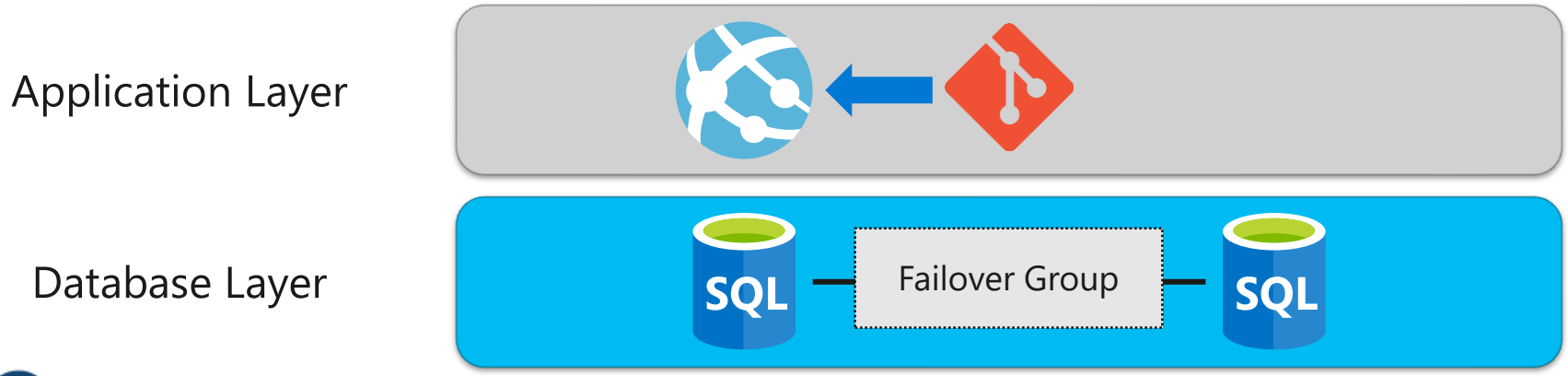
How to design globally resistant applications?



Azure Serbia

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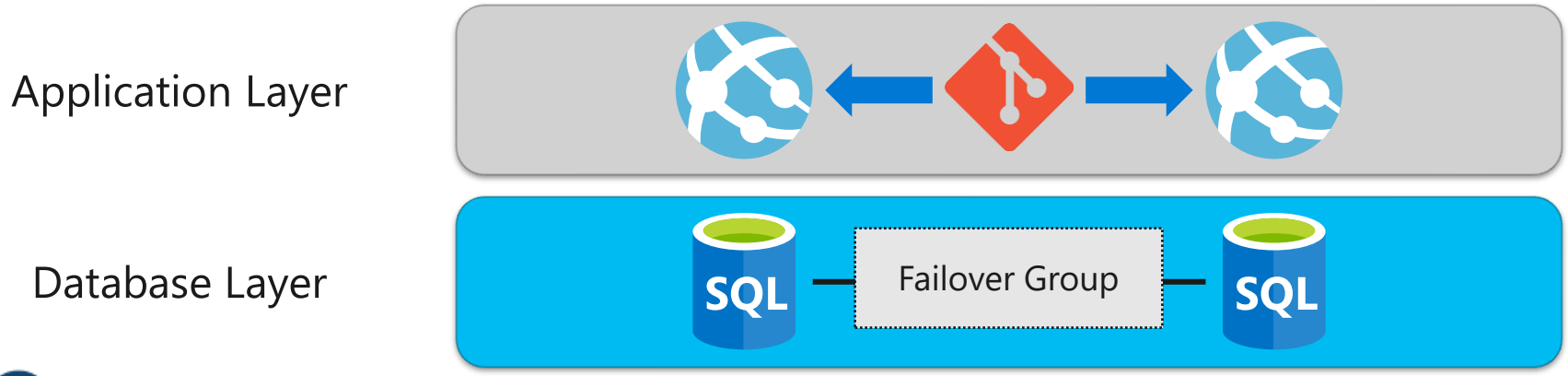
How to design globally resistant applications?



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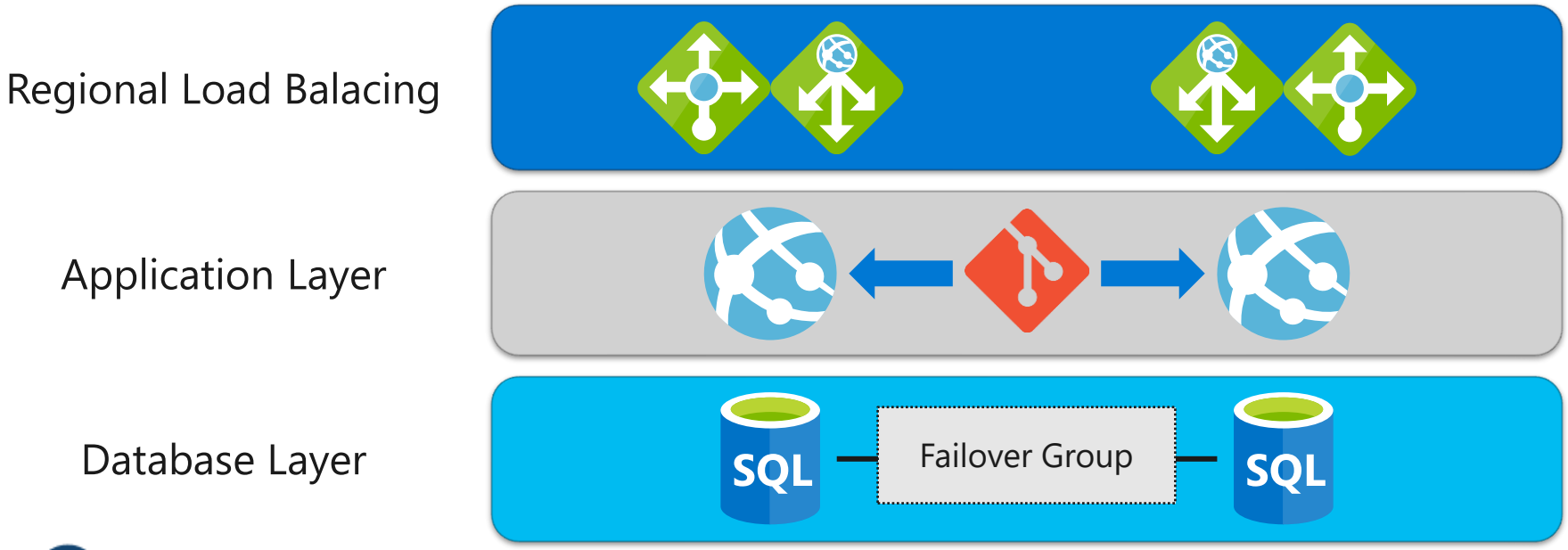
How to design globally resistant applications?



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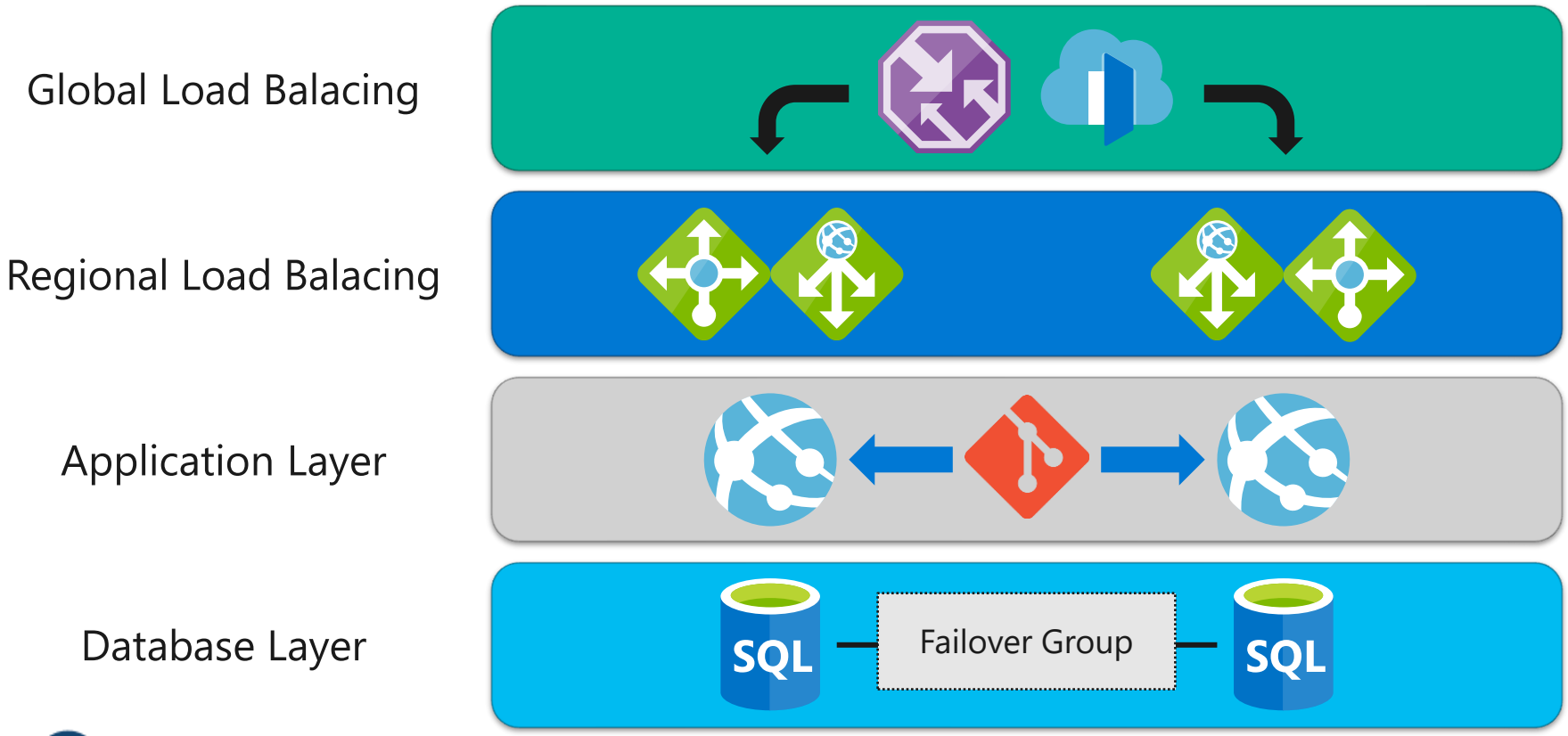
How to design globally resistant applications?



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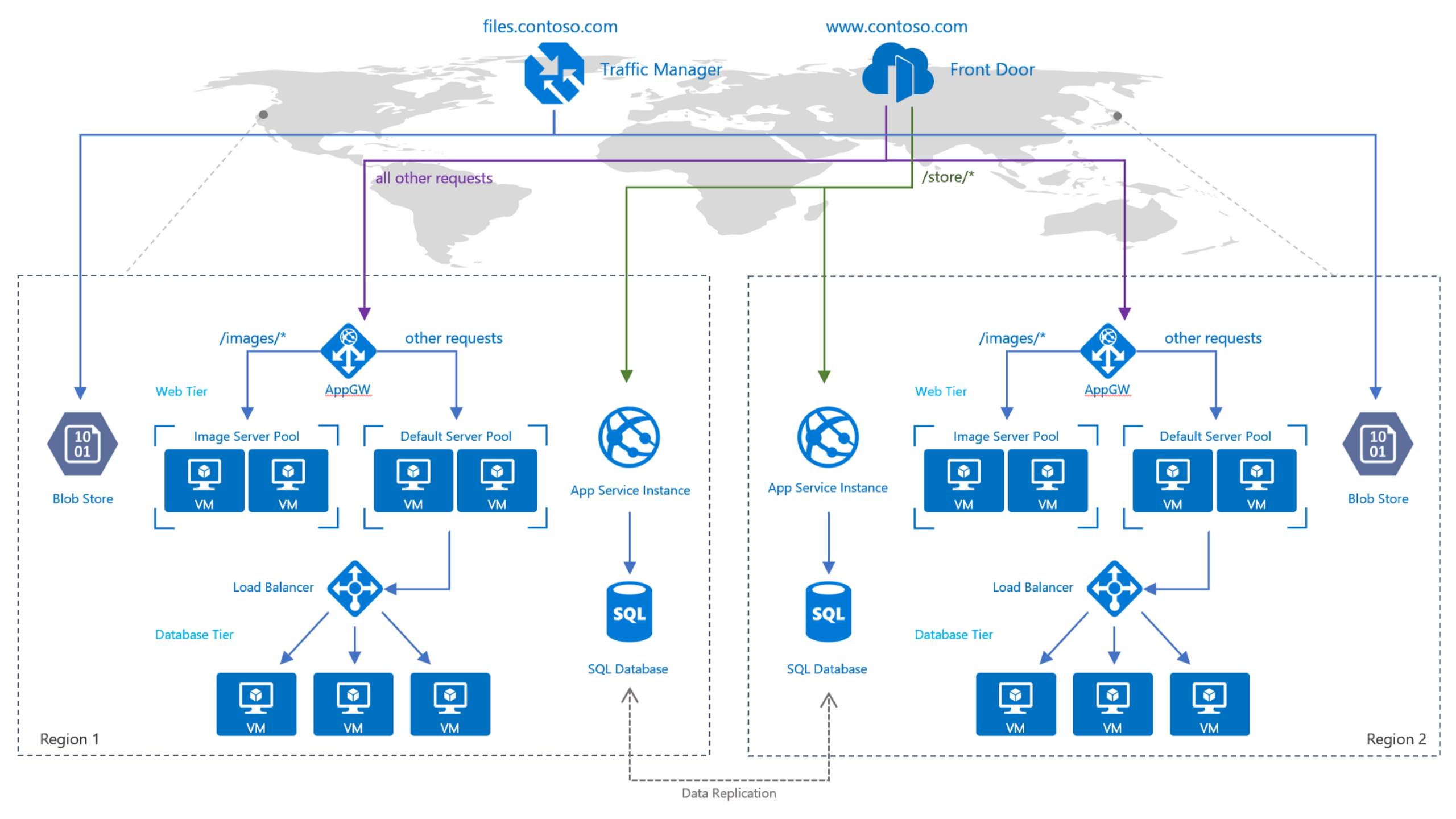
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Traffic Manager
www.contoso.com
Front Door
all other requests
/store/*
/images/*
other requests
AppGW
Web Tier
Blob Store
Image Server Pool
Default Server Pool
VM
App Service Instance
Load Balancer
Database Tier
SQL
SQL Database
Region 1
Region 2
Data Replication

Demo(n)

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Thank you for your attending!

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