



We make business easy



LS Retail



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Purpose



LS Retail



LS Retail is an independent software vendor (ISV) developing business solutions for the retail and hospitality sector

We provide innovative solutions that make our customers successful

Easier Simpler Faster

LS Retail overview

Headquartered in Reykjavik, Iceland

25 years of experience

Origins can be traced back to 1986

Employs 250 people worldwide:

- 100 - Development
- 90 - Consulting
- 30 - Sales & Marketing
- 30 - Finance & Operations



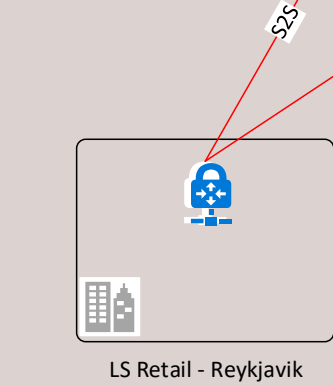
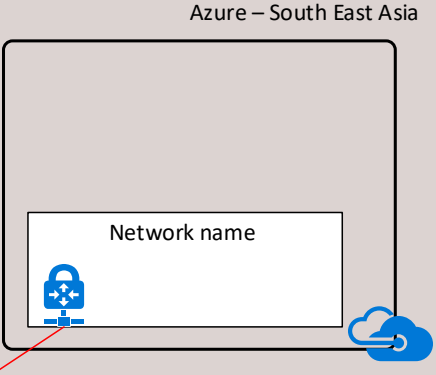
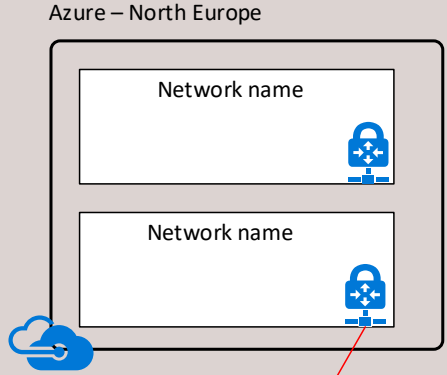
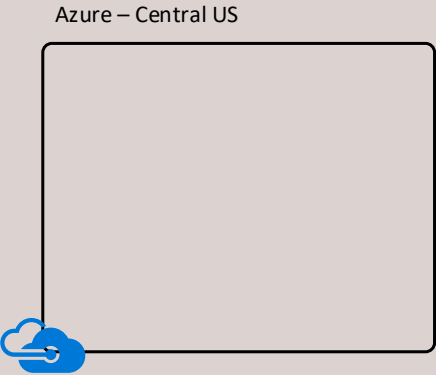
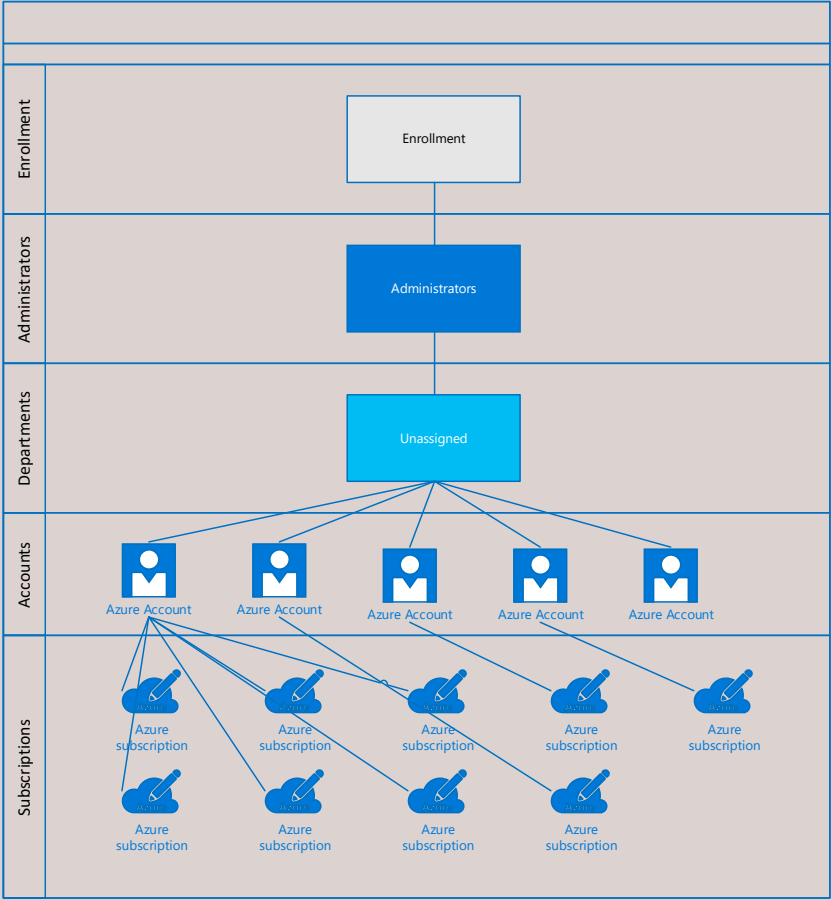


Quick overview

- We outsource
 - Advania Data Center
 - Hosts - 20
 - Virtual Machines – 310
 - Azure
 - Virtual Machines – 60

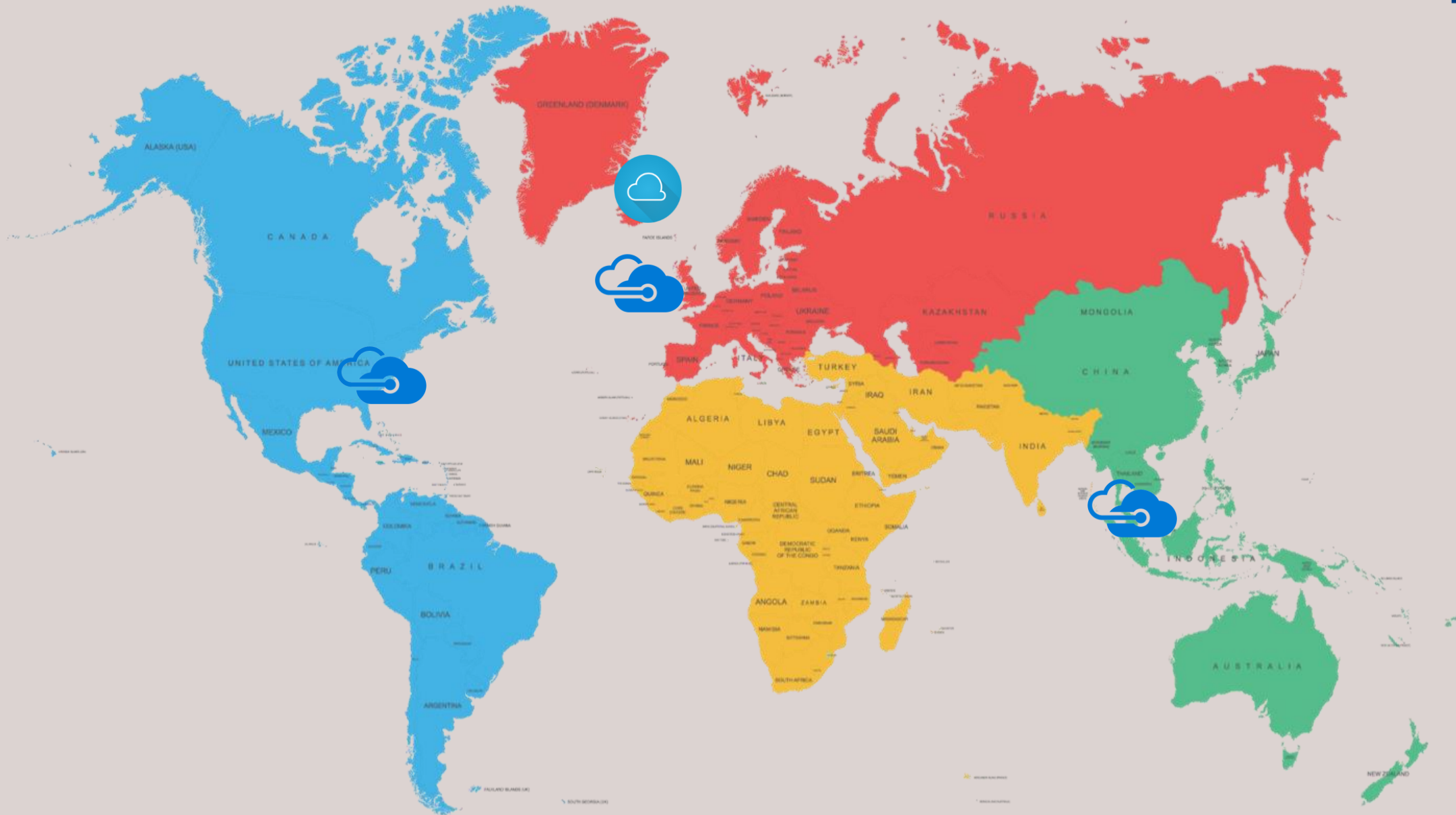
- In the beginning (2013)
 - Testing this new great thing
 - Somewhere in the Cloud
 - Lack of structure
- Later on (2015)
 - Production workloads
 - Test and Development workloads
 - Many Account owners - That means too many Administrators ;-)
 - Many Subscriptions – Limits overview
 - Structure forming – Lack of Know-How
 - Management

The old Azure structure



- Challenges (2017)
 - Resource overview
 - Controlled cost
 - Delegation of control
 - Management of subscriptions
 - Moving of resources
- Current (2017)
 - Azure Audit Project with SoftwareONE
 - New Structure and Design
 - New Data Center locations

Cloud overview



- 2 Subscriptions
 - Production
 - For all production workloads both Internal and External
 - Dev/Test
 - For all development and testing workloads
- 3 Regions
 - US
 - Europe
 - Asia
 - Easy to add additional regions
- Homogeneous structure across regions, networks and subscriptions

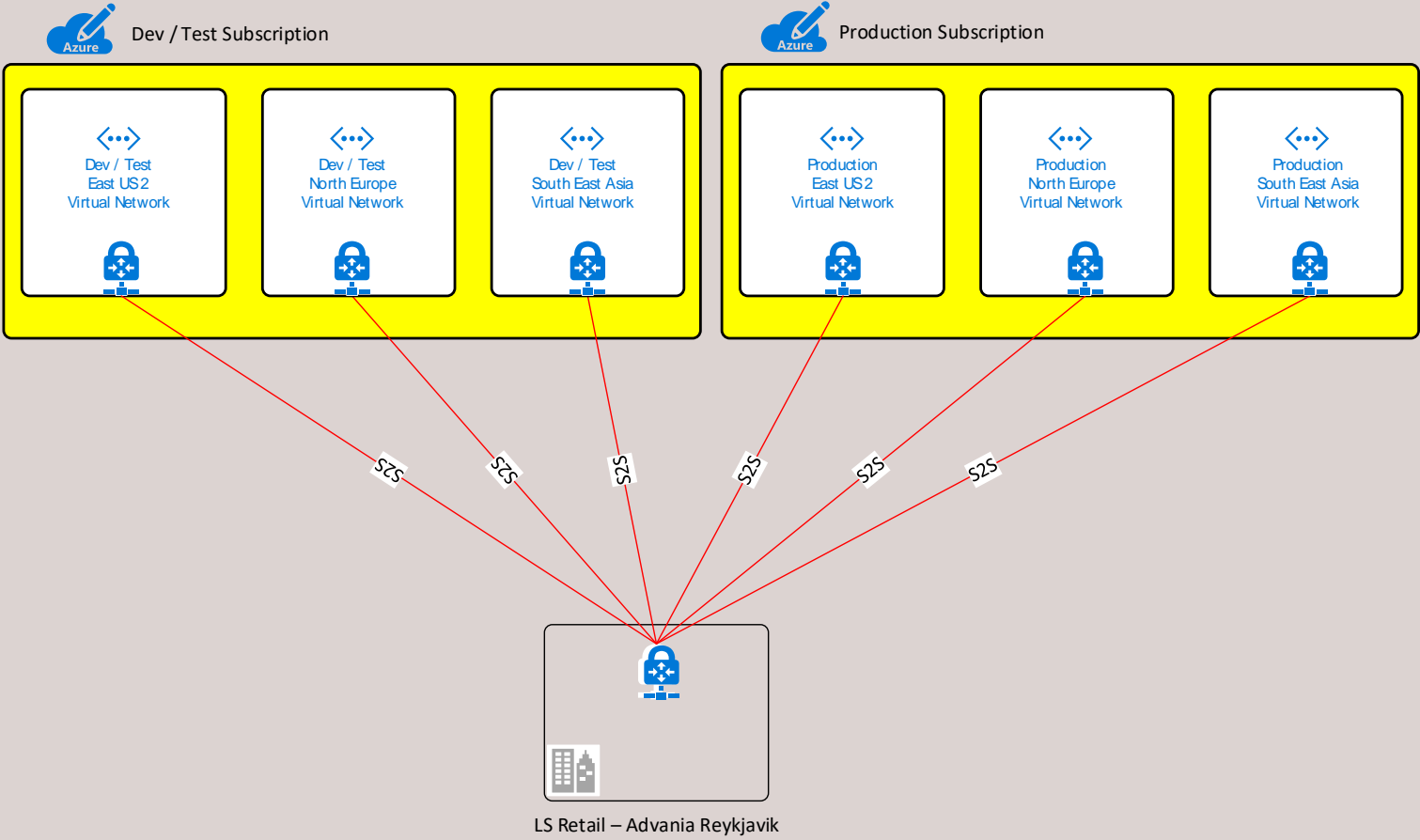
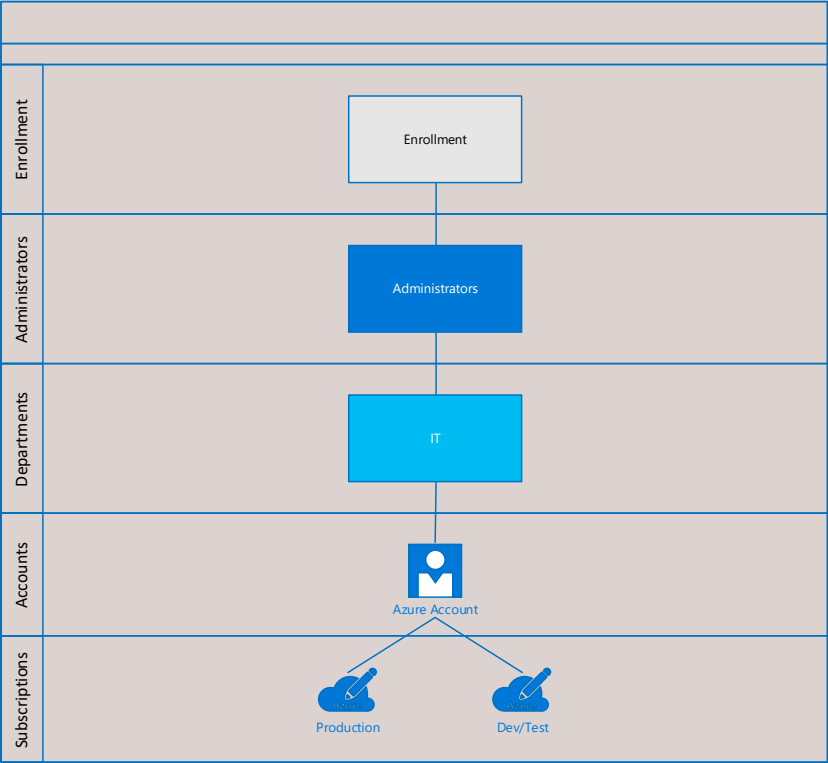
Azure Regions



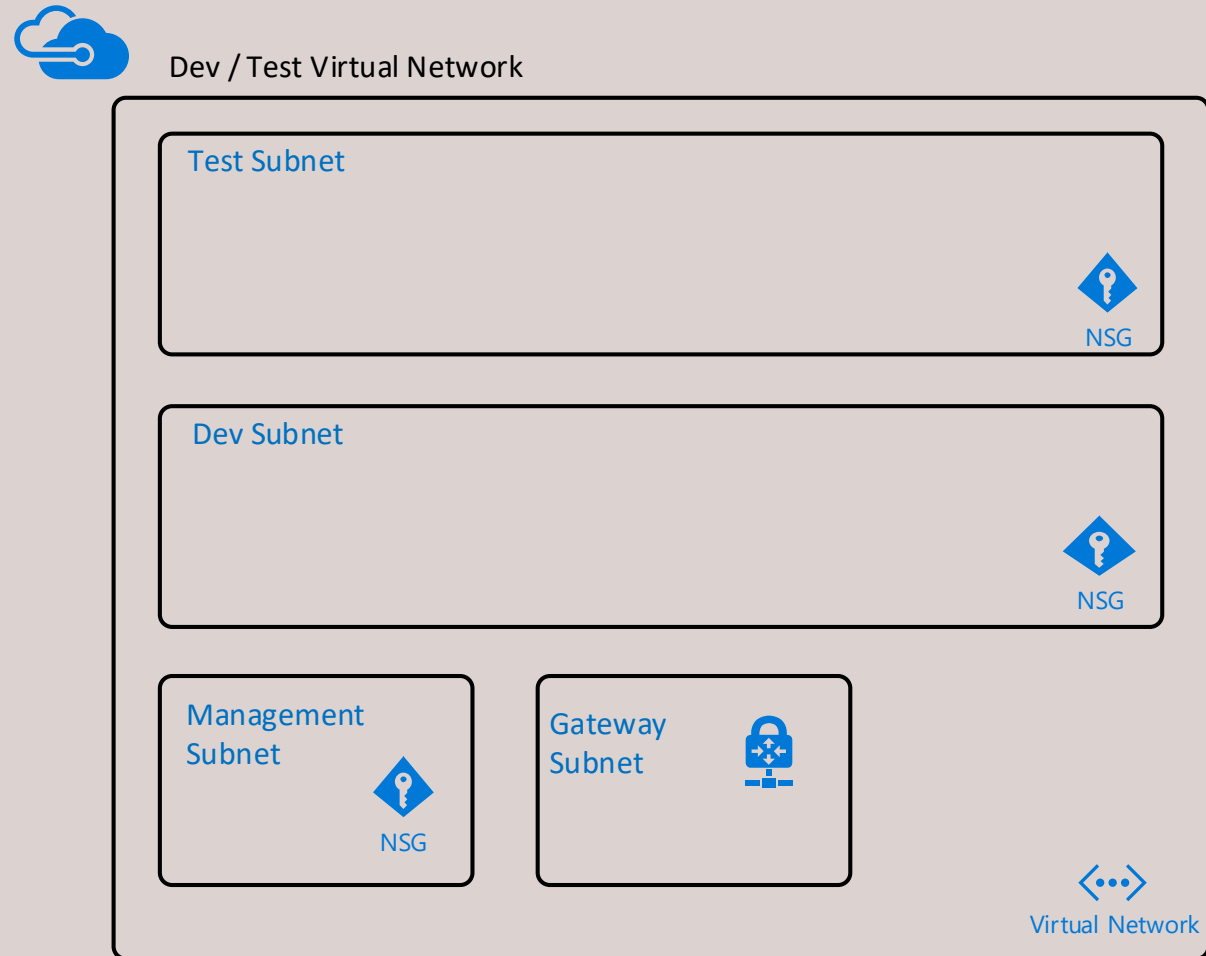
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The new Azure structure



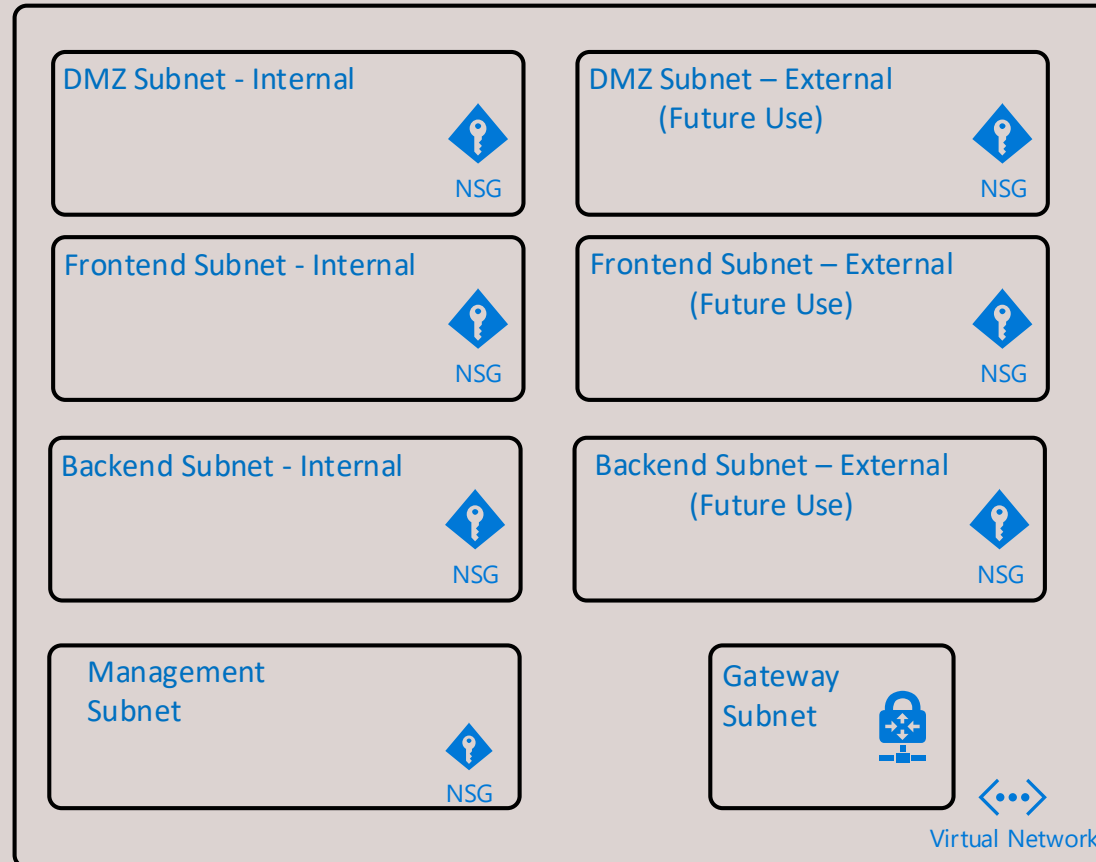
The new structure - Dev/Test



The new structure - Production



Production Virtual Network



So Why?



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- Challenge

- Resource overview
- Cost control
- Delegation of control
- Management of subscriptions
- Moving resources
- Security

- Solution

- Number of subscriptions and accounts
- Access restrictions and automation
- Resource groups
- Number of subscriptions and accounts
- Will still be a hassle 😞
- The new design and structure

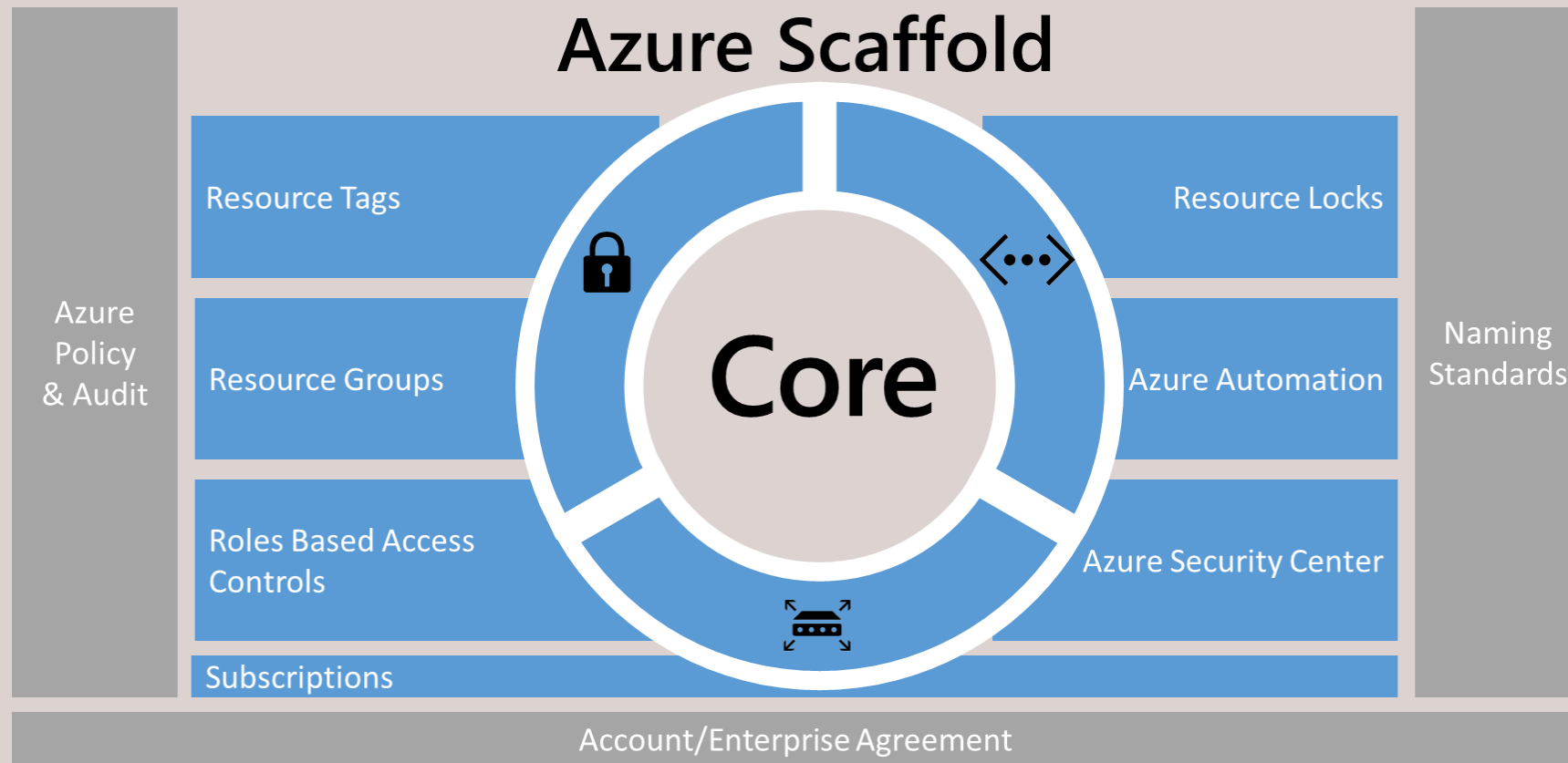


Current status

- Phases

- ☒ • Discovery
- ☒ • Clean Up
- ☒ • Design
- ☐ • Migration
- ☐ • (Enhancement/Additions)

When designing Azure



The future



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- Azure will continue to grow
 - More workload will be moved
 - Resources will be more effectively utilized with automation
 - At some point all of the workload might be moved to Azure





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Thank You

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