



# Az COMMUNITY

—— Conference 2022 ——

Asia's Largest Azure Community Conference

#AzConfDev



# Lalit Rawat

---

Microsoft MVP, Author  
MCT, Cloud solution Architect

# Build Great Solutions with Microsoft Azure Well-Architected Framework



Why Well Architect Framework

Well Architected framework Pillars

Shared Responsibility and Security layer

WAF- Security

WAF- Cost optimization

Disaster Recovery – Example

WAF-Performance efficiency

Become an Azure Architect

# Why Well Architect Framework






# Well Architected framework Pillars



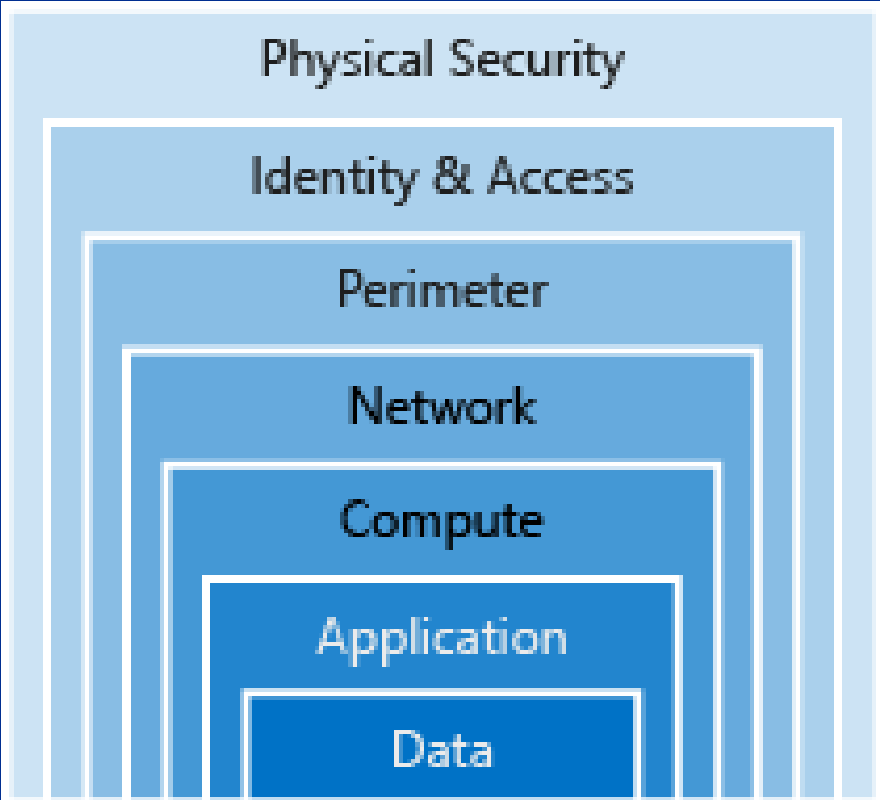
# Shared Responsibility and Security layer



Responsibility	SaaS	PaaS	IaaS	On-prem	
Information and Data	Customer	Customer	Customer	Customer	 <b>ESTABLISH A MODERN PERIMETER</b>
Devices (Mobile and PCs)	Customer	Customer	Customer	Customer	
Accounts and Identities	Customer	Customer	Customer	Customer	
Identity and directory infrastructure	Microsoft	Customer	Customer	Customer	 <b>MODERNIZE INFRASTRUCTURE SECURITY</b>
Applications	Microsoft	Customer	Customer	Customer	
Network Controls	Microsoft	Customer	Customer	Customer	
Operating system	Microsoft	Microsoft	Customer	Customer	 <b>"TRUST BUT VERIFY" EACH CLOUD PROVIDER</b>
Physical hosts	Microsoft	Microsoft	Microsoft	Customer	
Physical network	Microsoft	Microsoft	Microsoft	Customer	
Physical datacenter	Microsoft	Microsoft	Microsoft	Customer	

Microsoft

Customer



# WAF-Security



Identity and access  
management



Threat  
protection



Cloud  
security



Information  
protection



Information  
governance



Insider risk  
management

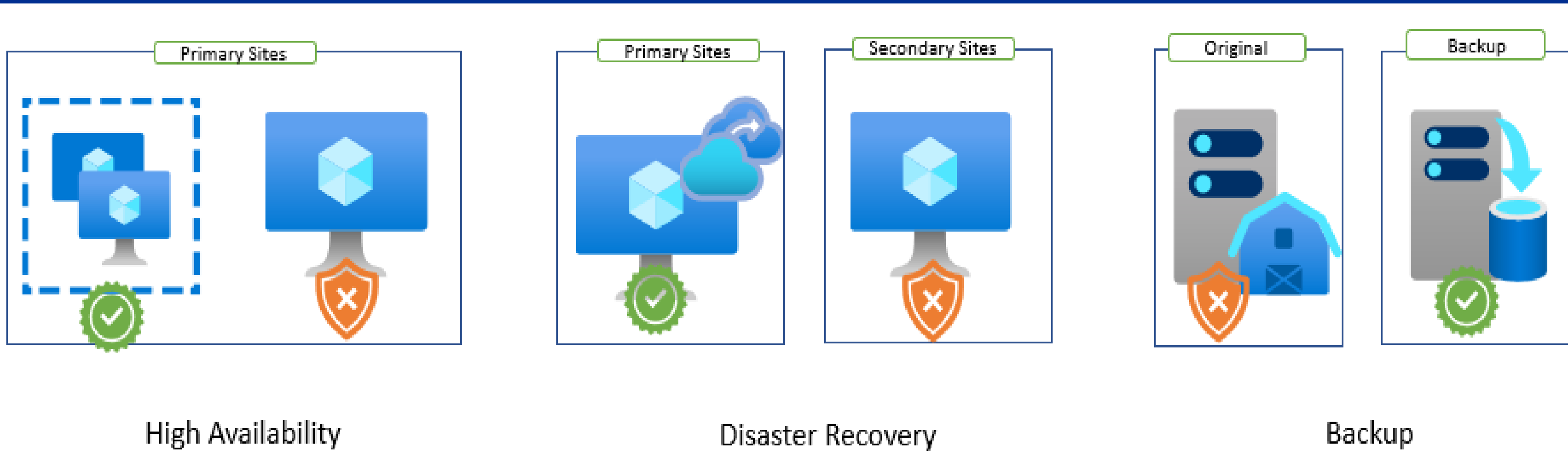


Compliance  
management



Discover  
and respond

# WAF-Reliability



SLA: <https://azurecharts.com/sla>



# WAF-Cost optimization



Azure Services  
Consumption



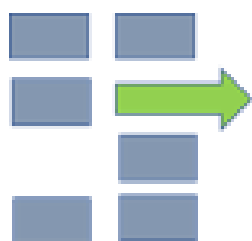
Azure Cost  
Analysis



Azure Cost  
Budget Alert



Budget



Schedule  
export



Cost Allocation

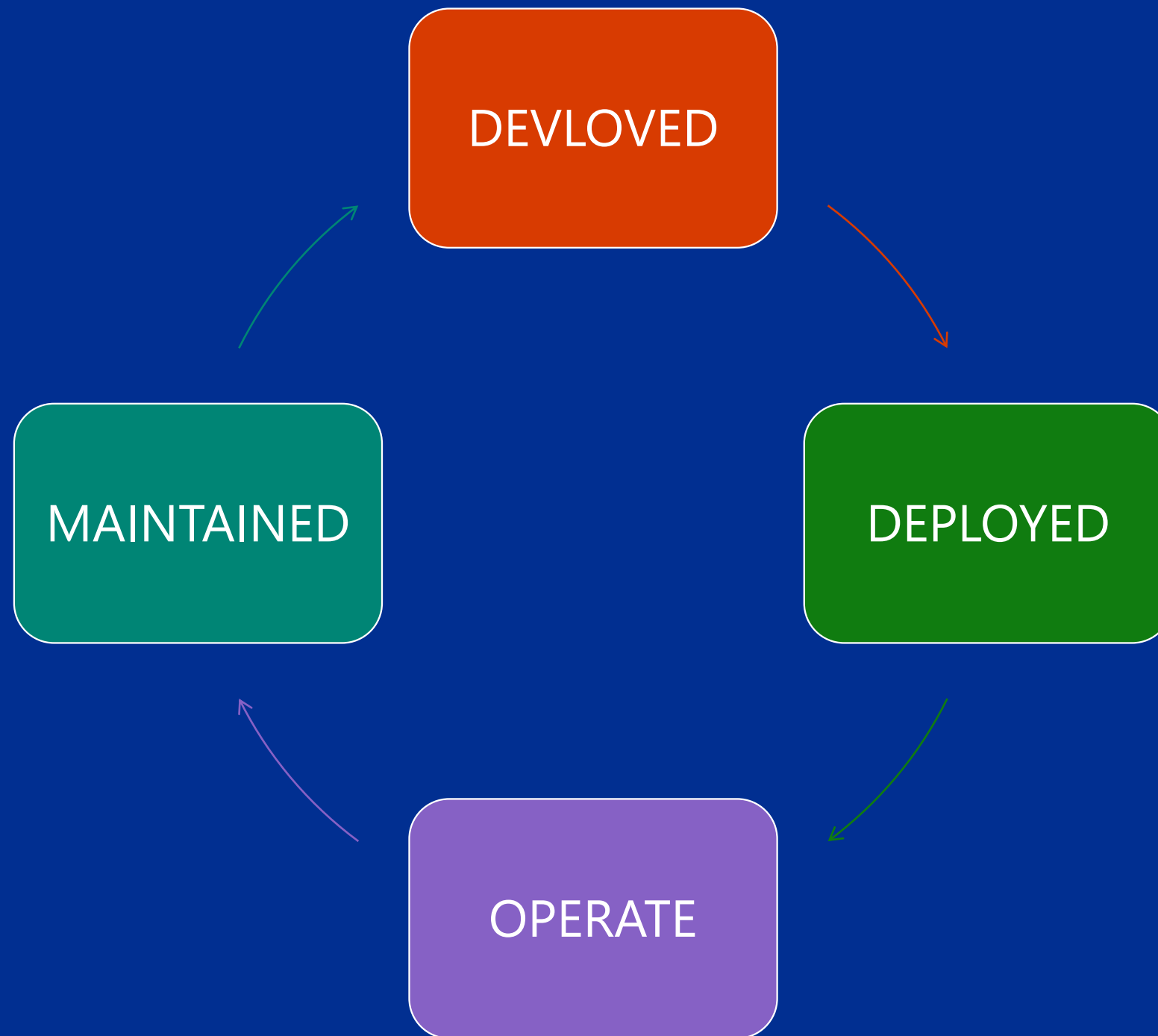


Azure  
Reservation



Azure Saving  
Plan

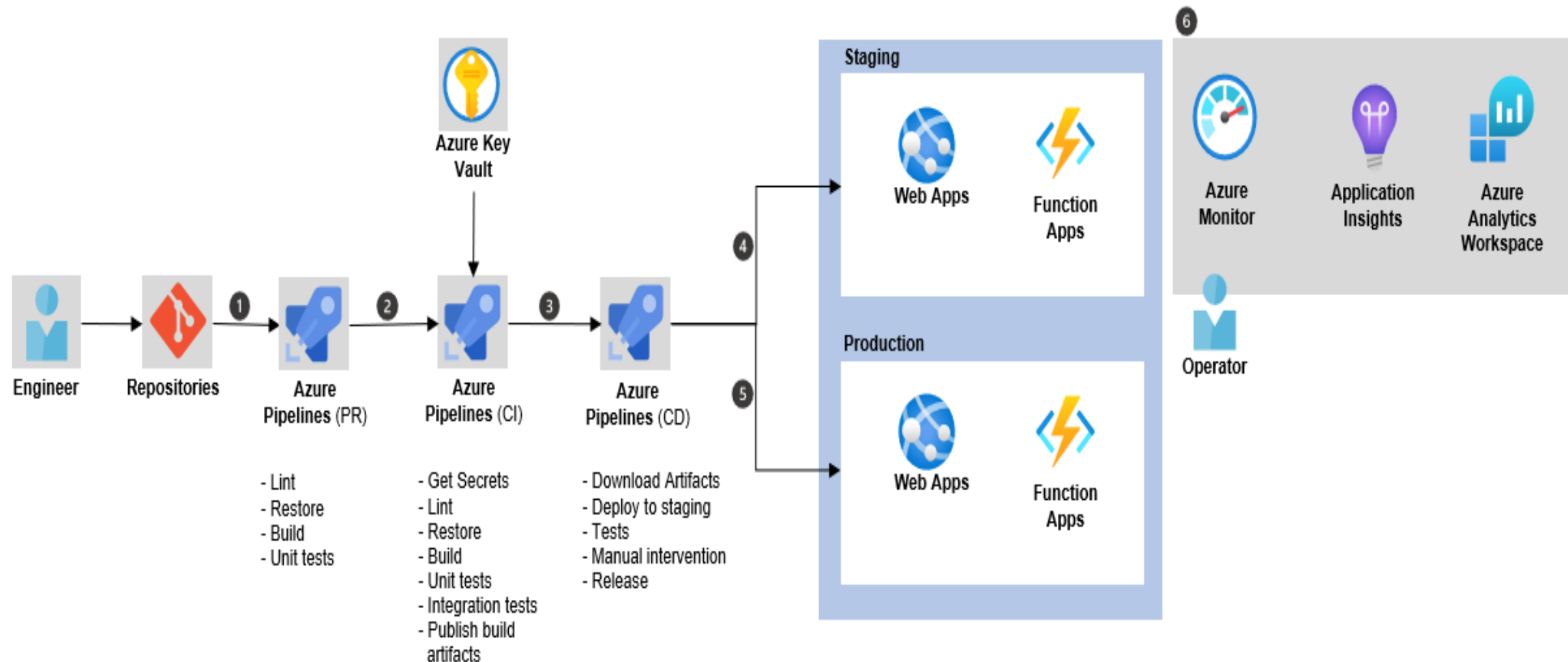
# WAF-Operation Excellence



# WAF- Operation Excellence



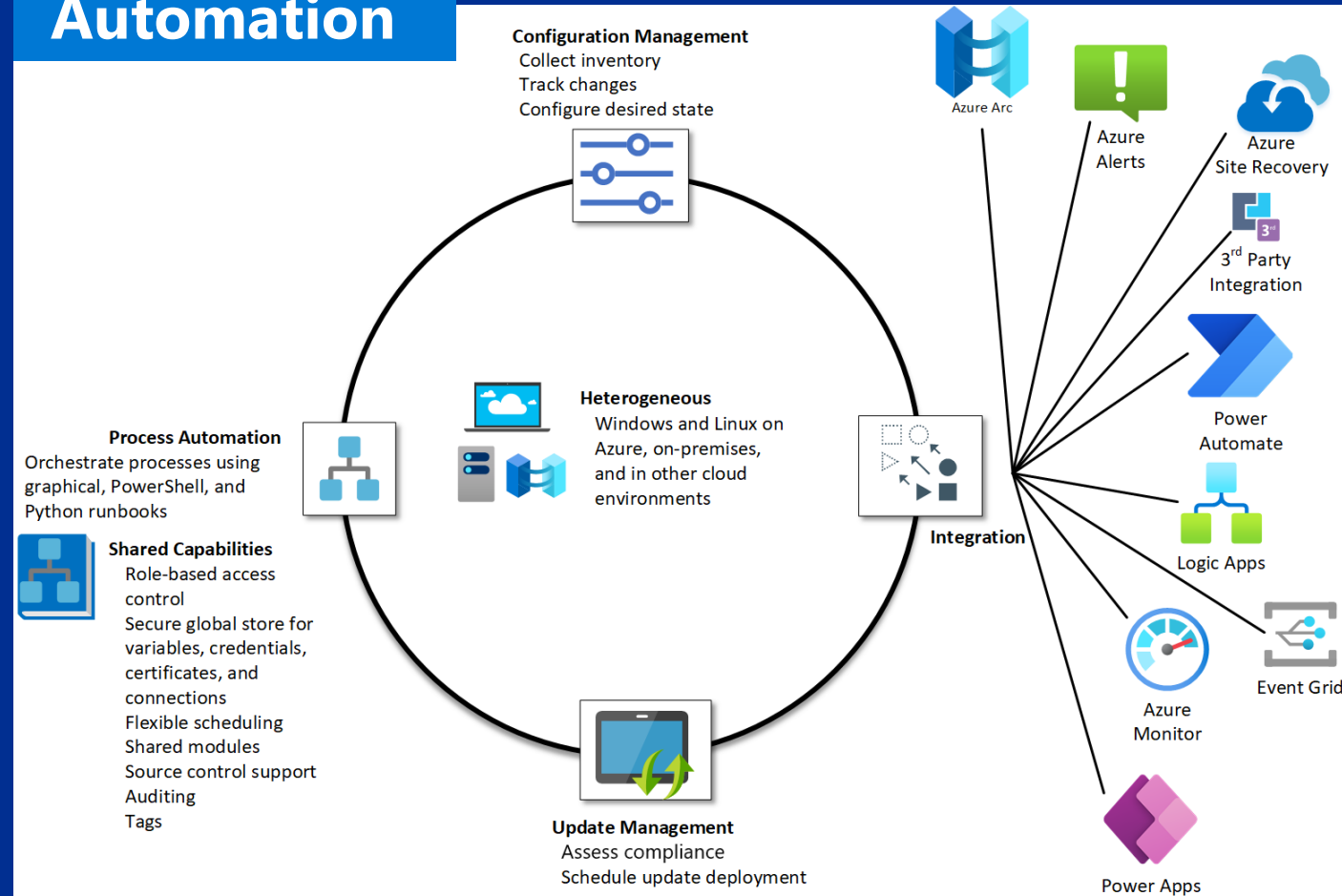
## Azure Devops



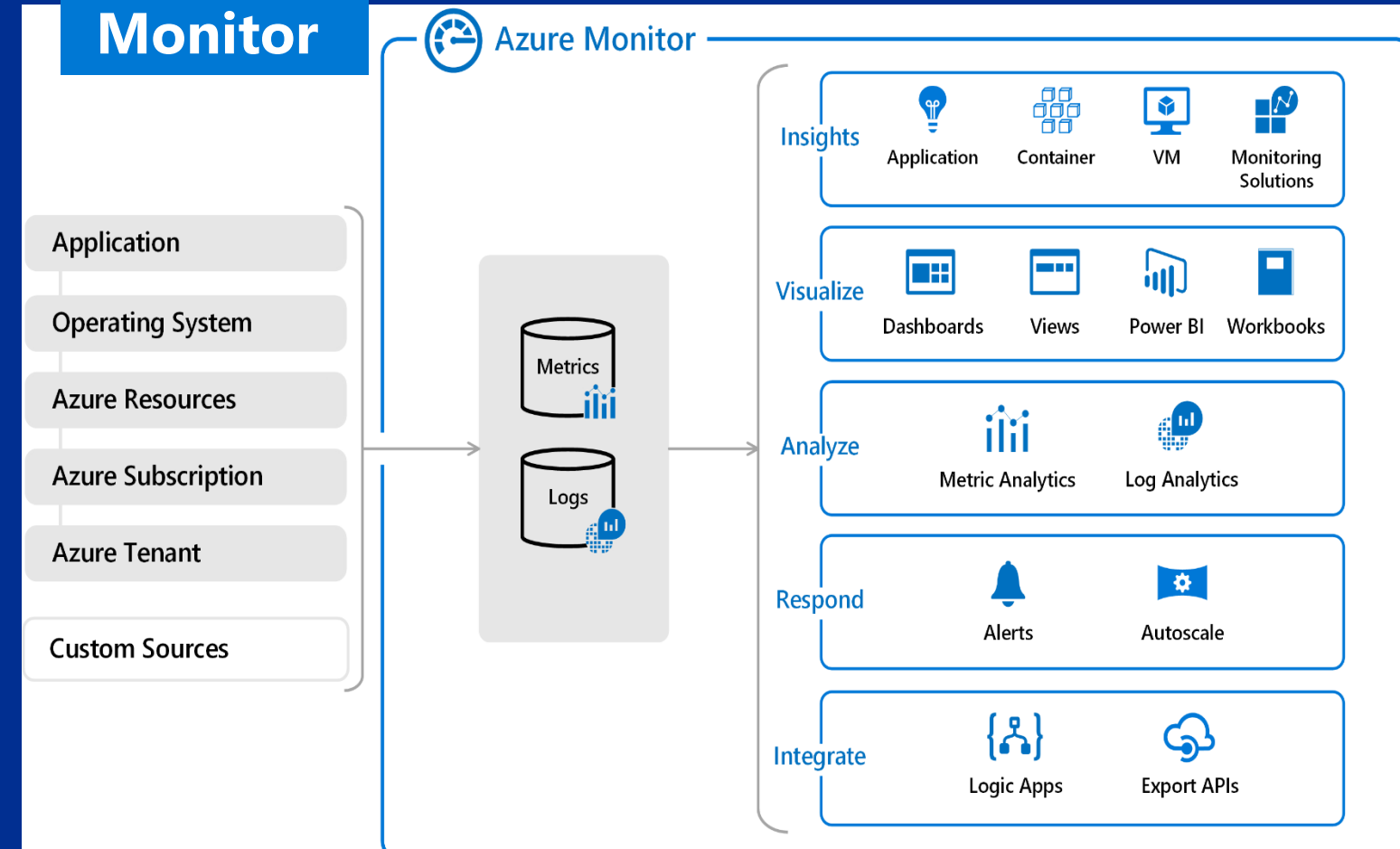
# WAF-Operation Excellence



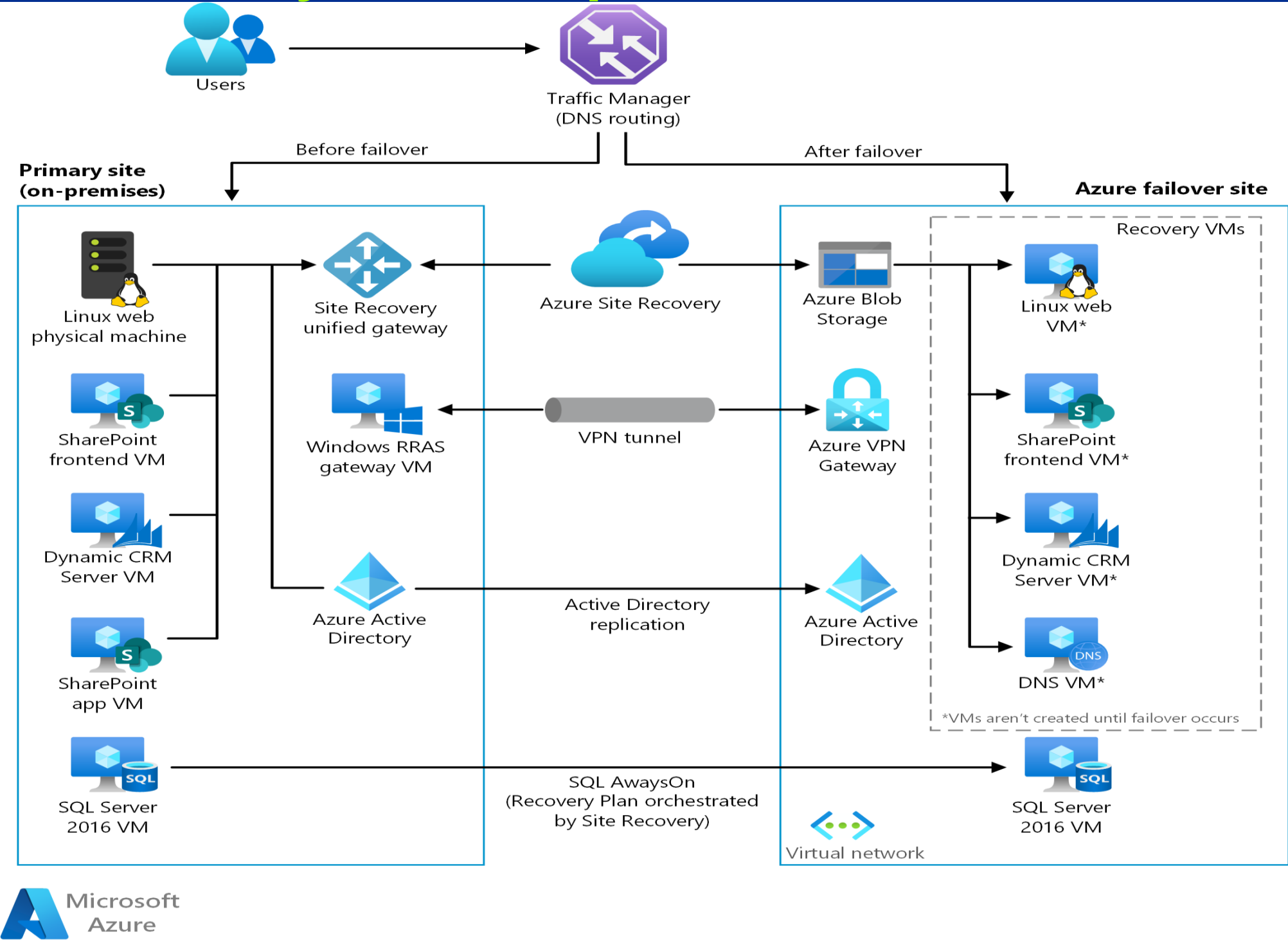
## Automation



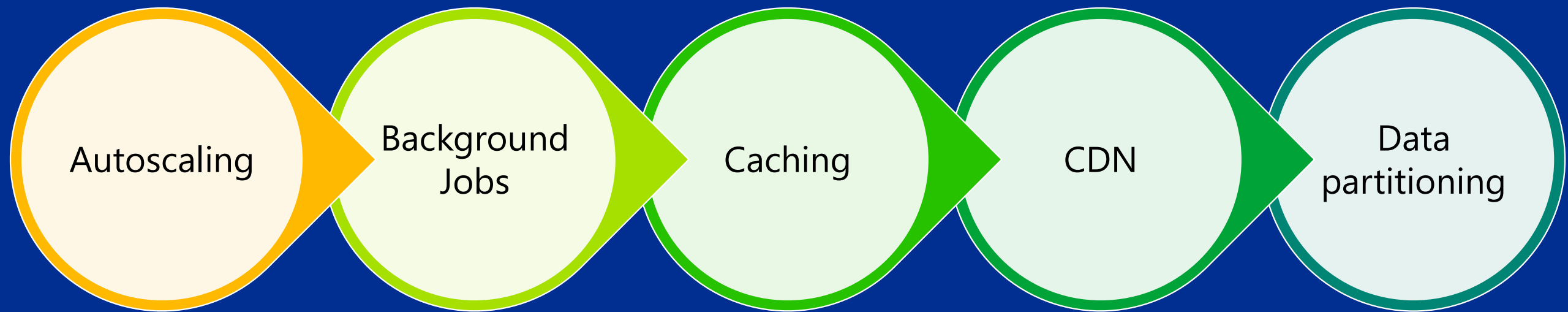
## Monitor



# Disaster Recovery – Example



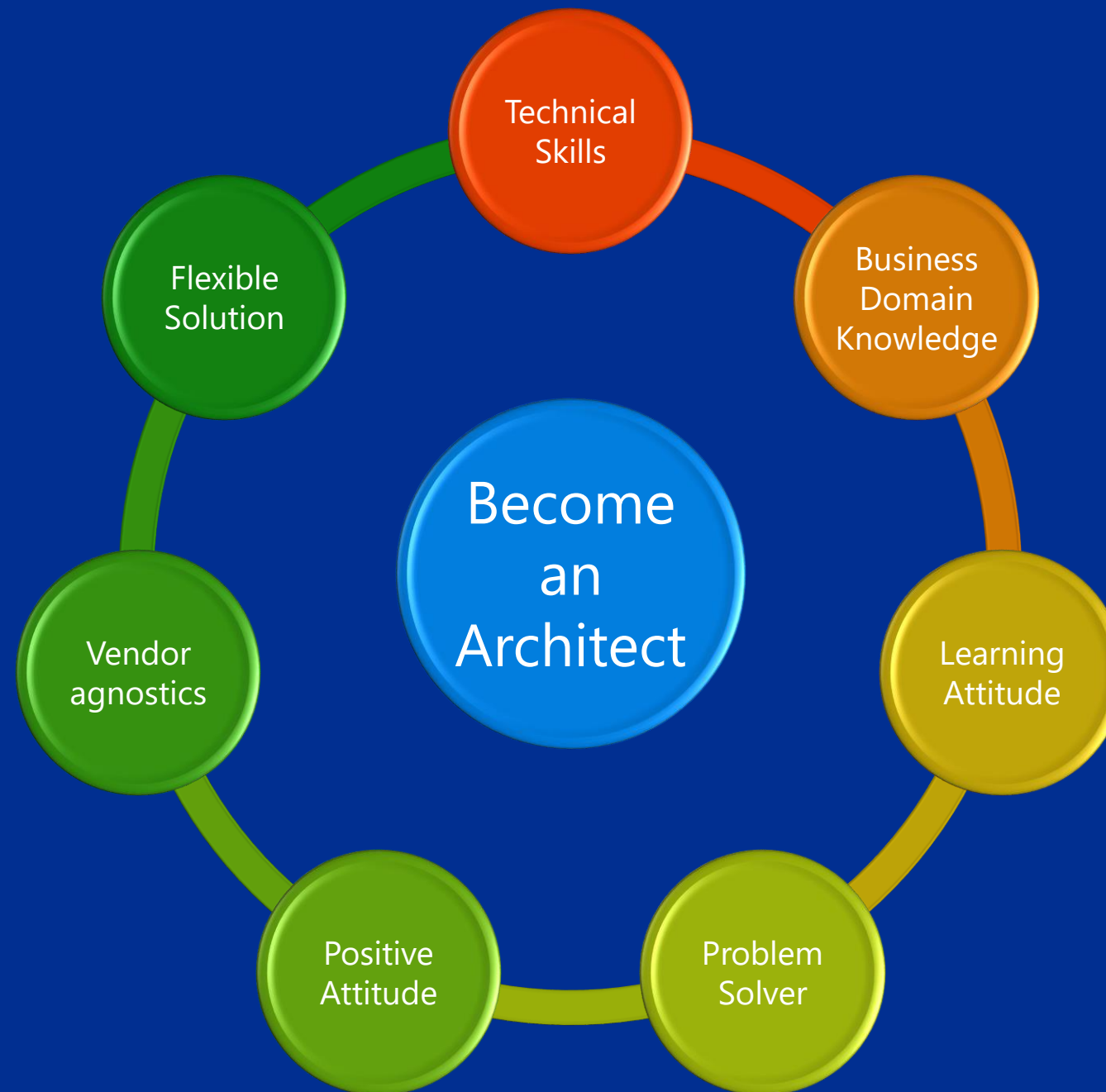
# WAF-Performance efficiency



- CPU Intensive Jobs
- I/O Intensive Jobs
- Batch Jobs
- Long Running Workflow
- Sensitive data Processing

- Improve scalability
- Improve performance
- Improve security
- Provide operational flexibility

# Become an Azure Architect



# Platinum Partner



# Gold Partner



# Silver Partner





# Well Architected Framework



# Thank you

 @lalit01rawat  
 <https://www.linkedin.com/in/lrawat1/>

**Blog:** <https://azure4you.com>

