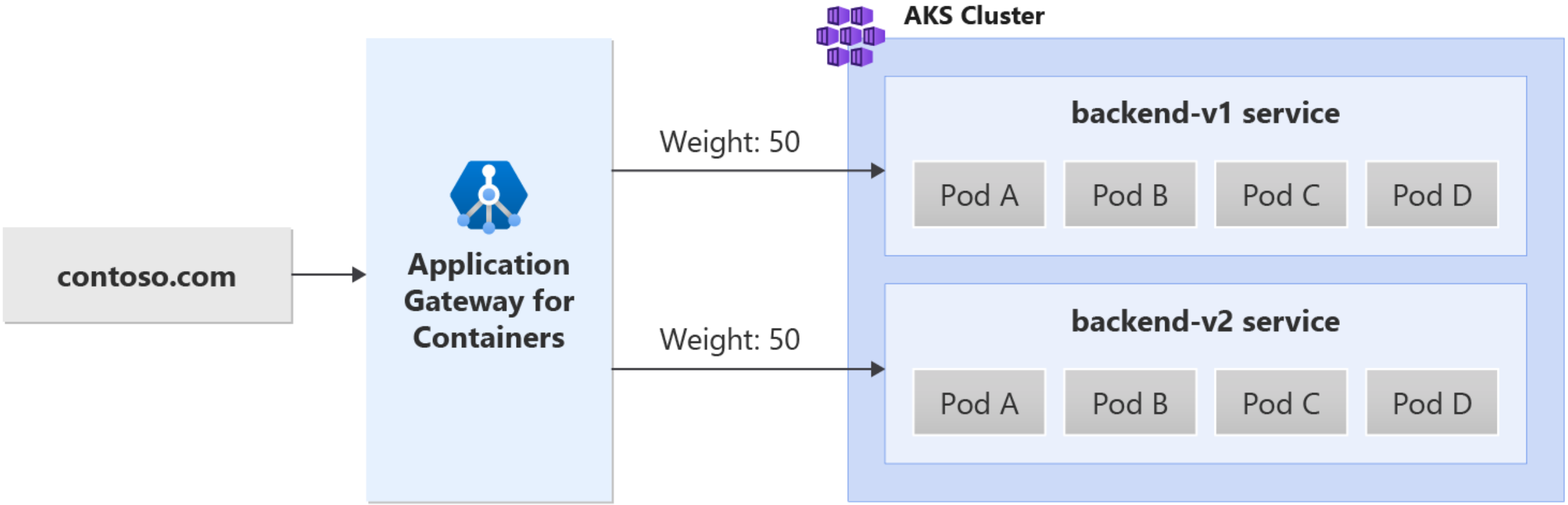
# AKS Canaray & A-B Deployments

# Agenda

1. Use Cases
2. Weight Configuration
3. Demo Traffic Splitting


AKS Cluster
contoso.com
Application Gateway for Containers
Weight: 50
Weight: 50
backend-v1 service
Pod A
Pod B
Pod C
Pod D
backend-v2 service
Pod A
Pod B
Pod C
Pod D

# Use Cases

A/B testing

Canary deployments

Blue/Green deployments

# Traffic Splitting

Configure splitting using weight

Weight has the following attributes:

- Positive integer number
- Relative and not total value
- 50/50 = 1000/1000, 20/80 = 40/160
- Use smaller numbers (< 1000)

# Demo