



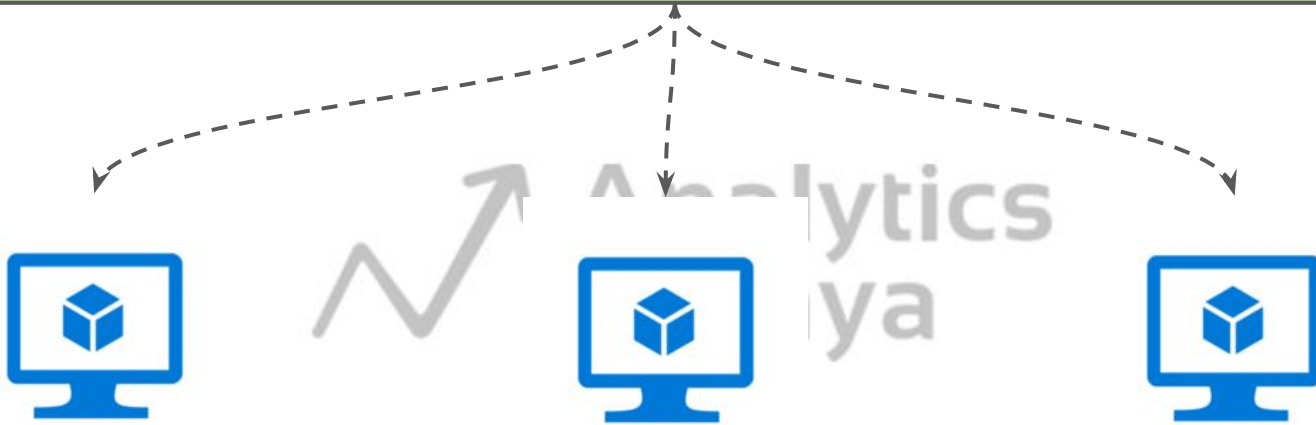
# Availability Sets

Unexpected  
Downtime

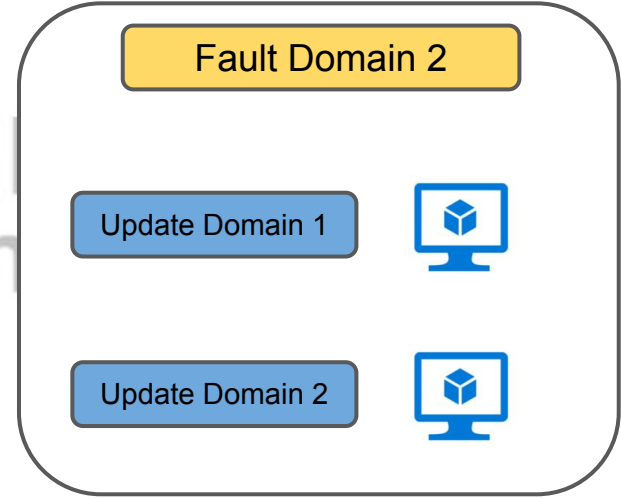
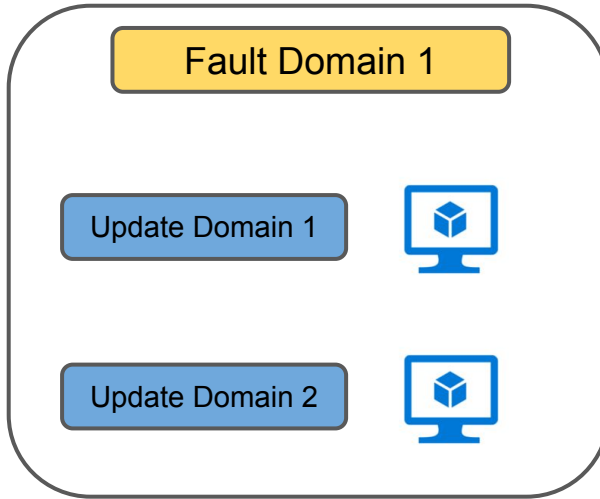
Unplanned  
Hardware  
Maintenance

Planned  
Hardware  
Maintenance

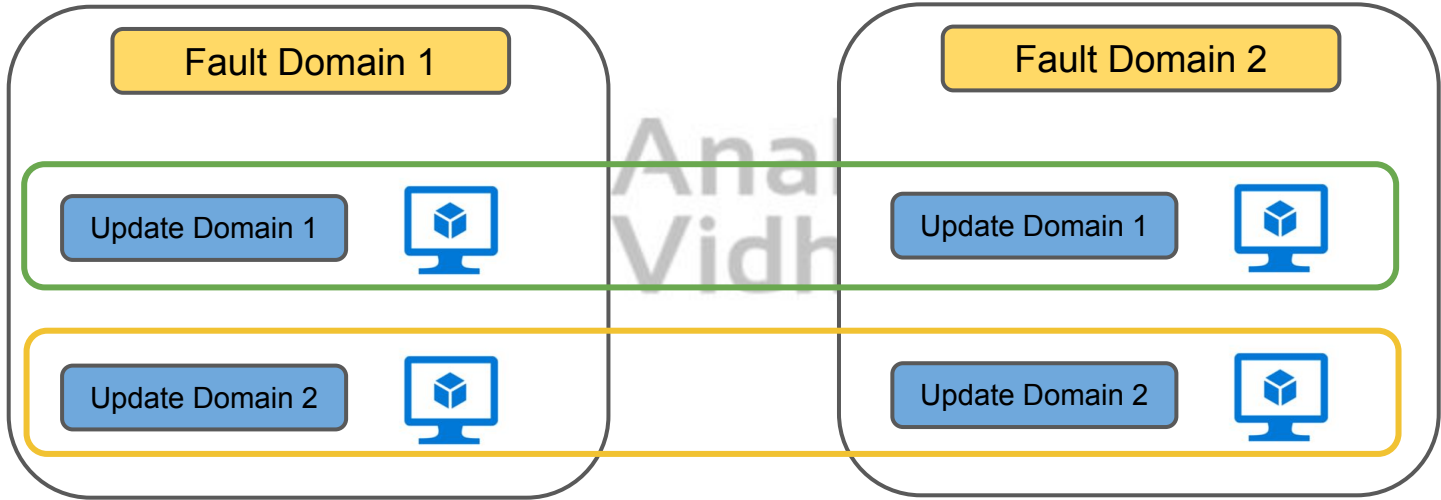
# Availability Set



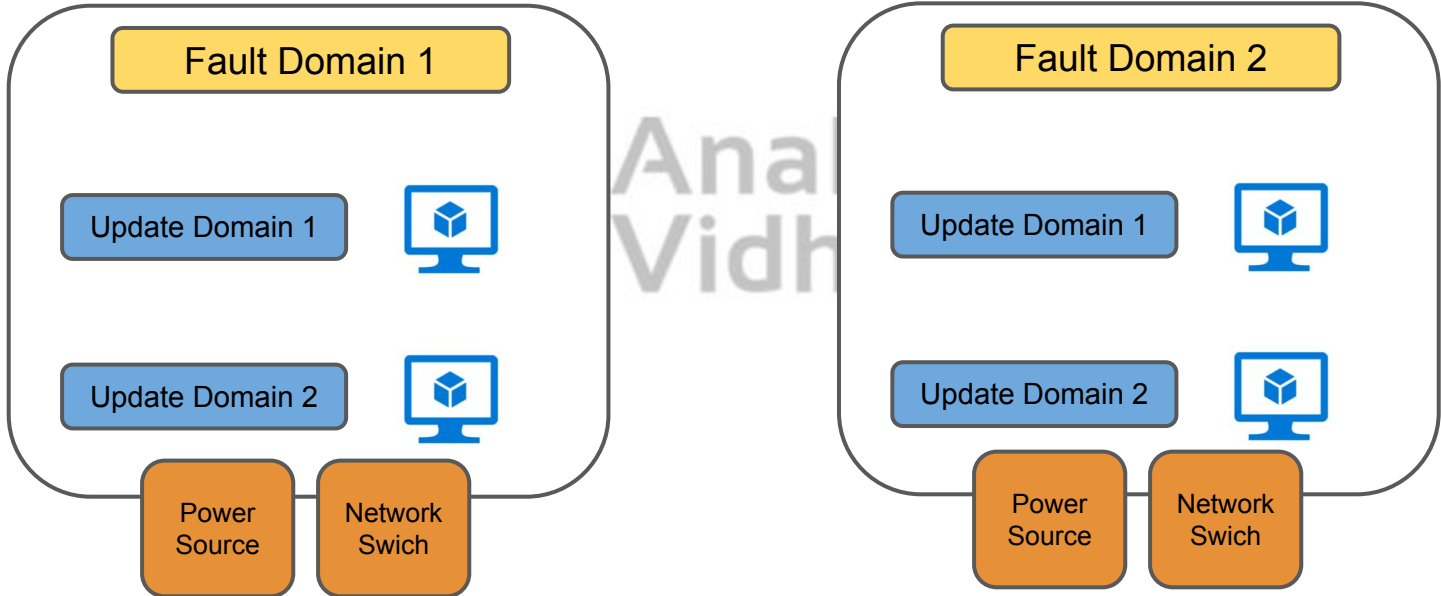
# Availability Set



# Availability Set



# Availability Set



```
graph LR; A[Unexpected Downtime] --- B[Unplanned Hardware Maintenance]; B --- C[Planned Hardware Maintenance];
```

Unexpected  
Downtime

Unplanned  
Hardware  
Maintenance

Planned  
Hardware  
Maintenance

A diagram showing a large light purple rounded rectangle representing a 'Region'. At the top center, a yellow rounded rectangle is labeled 'Region'. Inside the purple rectangle, there are three green rounded rectangles arranged horizontally, each labeled 'Availability Zone 1', 'Availability Zone 2', and 'Availability Zone 3' respectively.

Region

Availability  
Zone 1

Availability  
Zone 2

Availability  
Zone 3



Availability Zones

Protects from data center failures

Availability Sets

Protects from hardware failures



Thank You !!