

## Disaster Recovery

Plan and procedures to recover from system failures or disasters



### Primary Site

Production Database

Live ML Services

Active Users



FAILOVER



### Backup Site

Replicated Data

Standby Services

Ready to Activate



### RPO (Recovery Point Objective)

Maximum acceptable data loss (e.g., 1 hour)



### RTO (Recovery Time Objective)

Maximum acceptable downtime (e.g., 4 hours)

### Tools & Platforms

Multi-region Deployment

Automated Failover

DR Runbooks