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
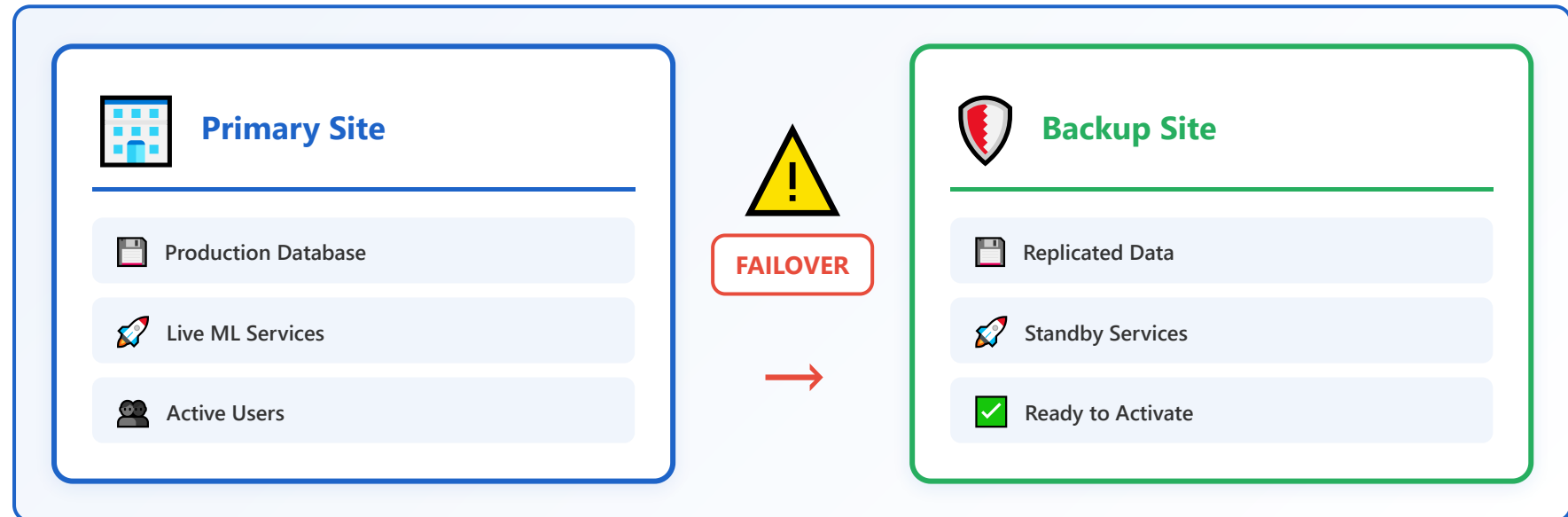
⏱️ RPO (Recovery Point Objective)

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