# Deployment Strategies

## 🚀 CI/CD Pipeline

**1. Build** → Docker container

**2. Test** → Unit + Integration

**3. Stage** → Pre-prod validation

**4. Deploy** → Canary rollout

## 📊 Monitoring Dashboard

| Latency | Error Rate | QPS | CPU Usage |
|---|---|---|---|
| P95 < 100ms | < 0.1% | 1000+ | < 70% |

## 🔄 Rollback Strategy

- ✓ Blue-green deployment for instant rollback
- ✓ Automated health checks every 30s
- ✓ Alert on accuracy drop > 5%

✓ Canary: 5% → 25% → 100% traffic