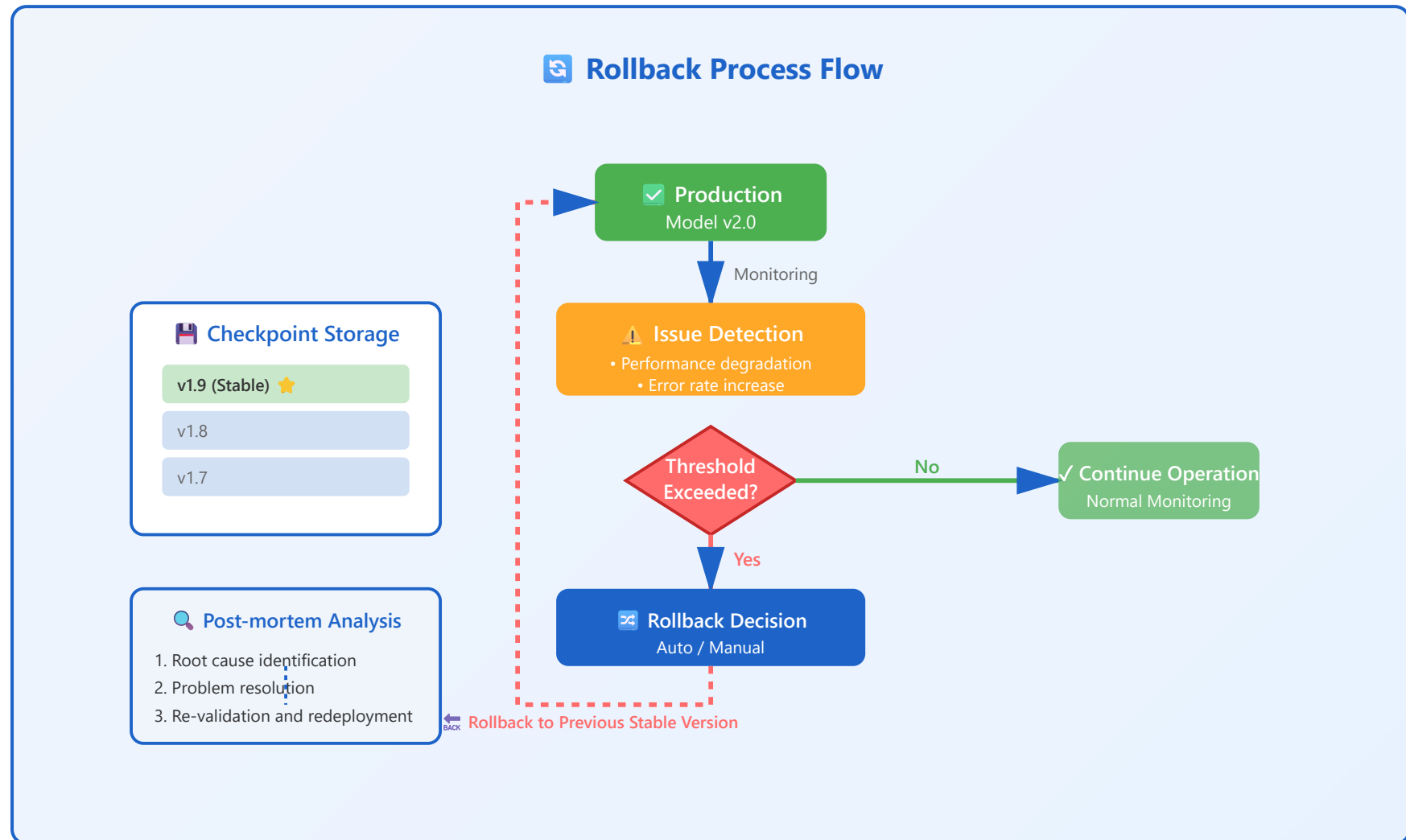


# Rollback Mechanisms (Rollback Mechanisms)



## Rollback Triggers

- Performance below threshold (e.g., accuracy < 90%)

- Error rate spike (error rate > 5%)
- User feedback spike (complaints spike)
- Safety issue discovered

### **Rollback Process**

- Step 1: Issue detection and alert
- Step 2: Automatic or manual rollback decision
- Step 3: Switch to previous stable version
- Step 4: Root Cause Analysis

### **Checkpoint Strategy**

- Production Checkpoints: Deployed stable version
- Validation Checkpoints: Validated version
- Backup Frequency: Every major update
- Retention Policy: Keep at least 3 previous versions