Batch Update Strategies (Batch Update Strategies)

📅 Update Cycle

- Daily Updates: Update every midnight
- Weekly Updates: Weekend or weekly updates
- Monthly Updates: Major monthly updates
- Triggered Updates: Update on threshold trigger

📦 Batch Size Determination

- Small Batch (100-1000): Fast adaptation, unstable
- Medium Batch (1K-10K): Balanced choice
- Large Batch (10K+): Stable, slow adaptation
- Adaptive Batch: Adjust based on data volume

⚖️ Performance Impact

- Update frequency vs stability tradeoff
- Computational cost: Proportional to batch size
- Minimize downtime: Blue-Green deployment

- Rollback plan: Maintain previous version