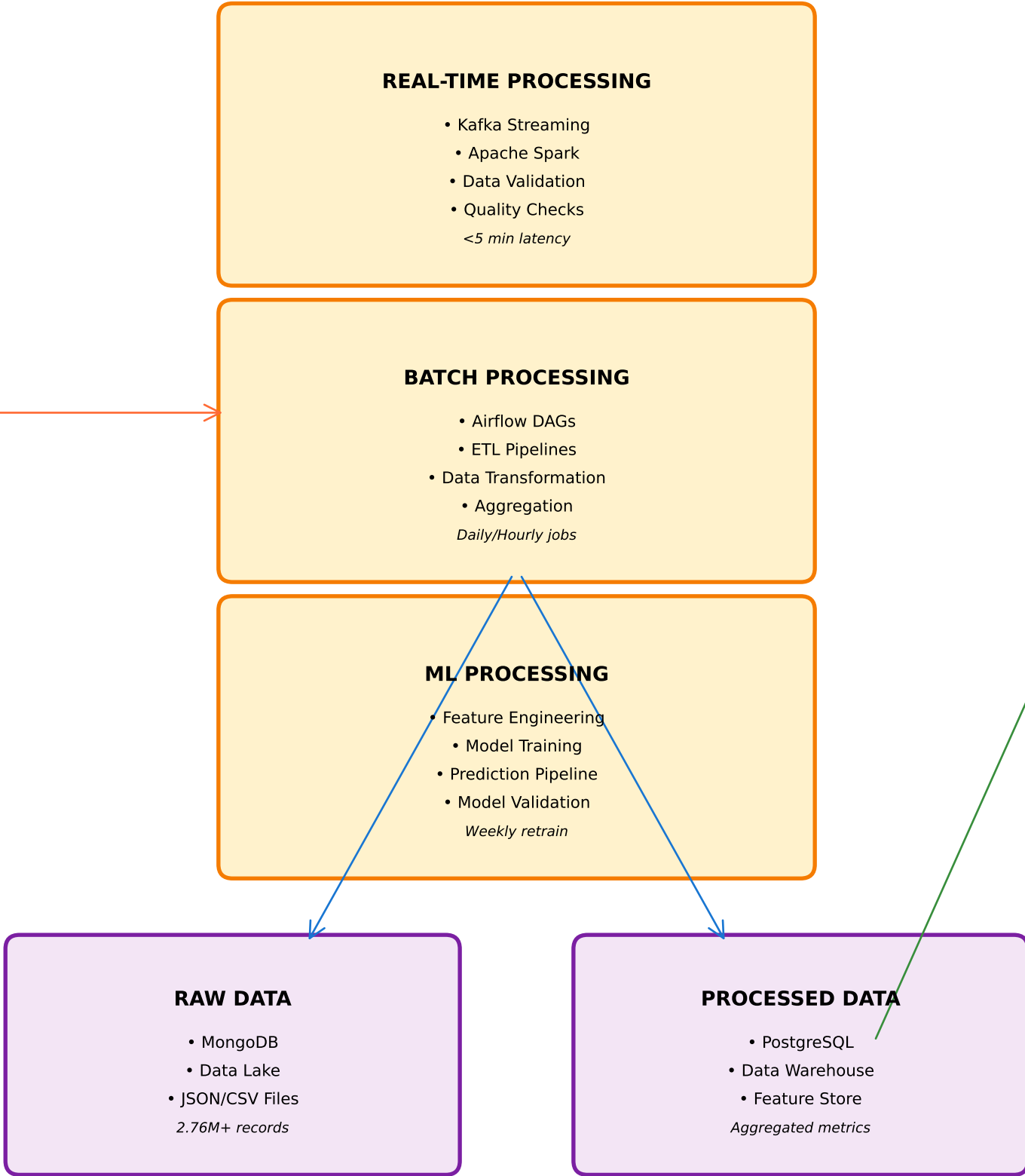


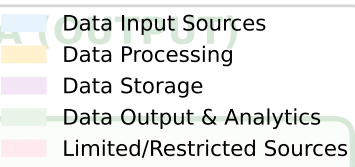
## NGUỒN DỮ LIỆU (INPUT)



## XỬ LÝ DỮ LIỆU (PROCESSING)



## ĐẦU RA (OUTPUT)



## DATA VOLUMES & METRICS

- Daily Collection: ~2,000 products
- Real-time Events: ~1,000/minute
- Storage: 2.76M+ records
- Processing Latency: <5 minutes
- Success Rate: 87.5%
- Data Quality: 95%+ accuracy

## E-COMMERCE DSS DATA FLOW MODEL

Input → Processing → Storage → Output