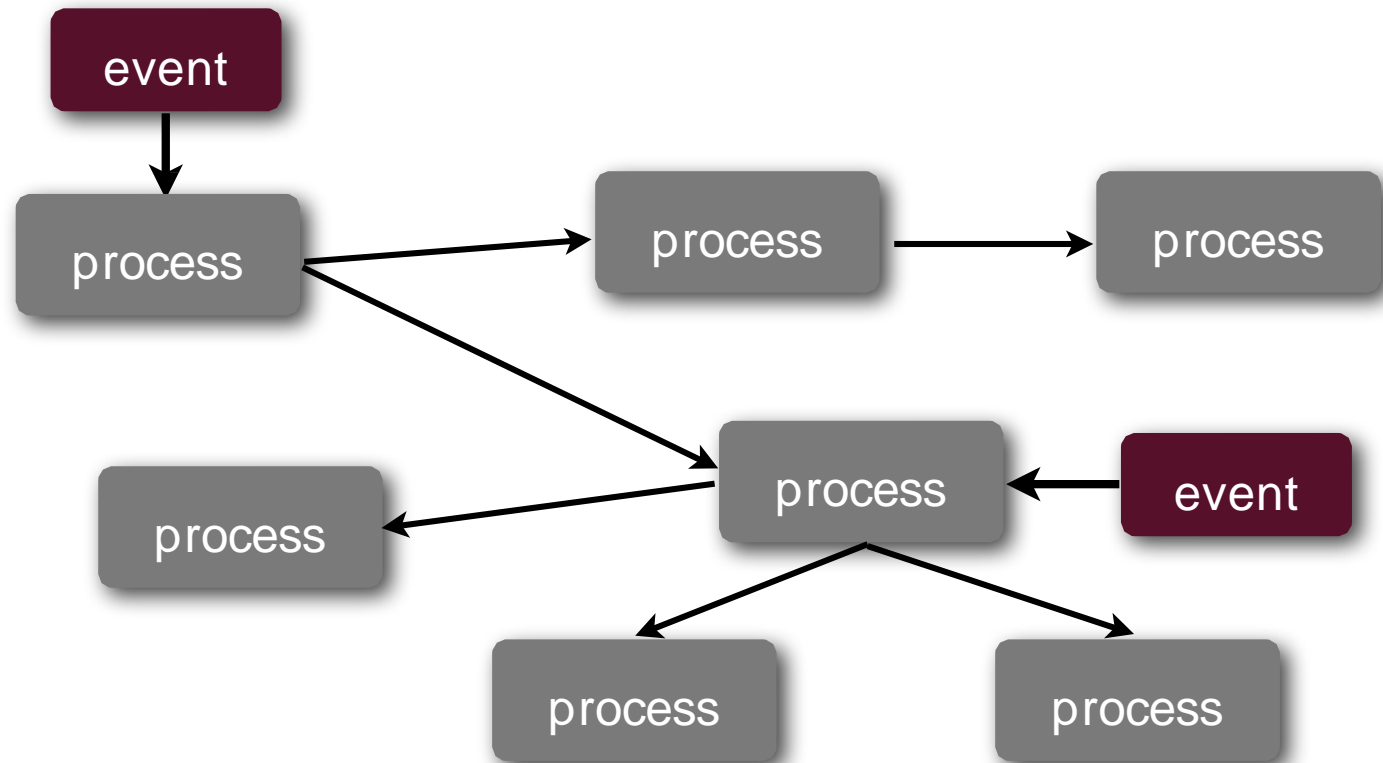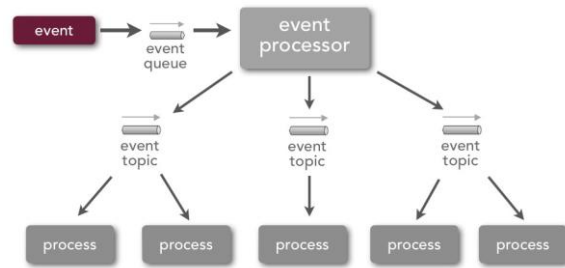# Software Architecture Patterns
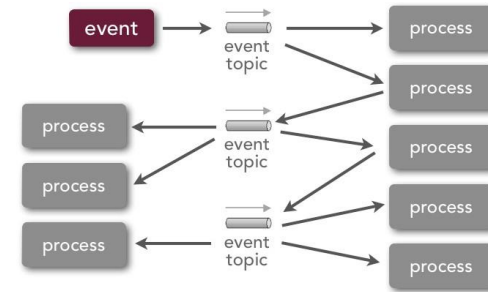
## Event-driven architecture
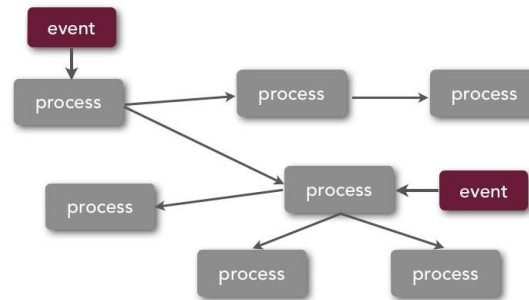
# Event-driven architecture

# Event-driven architecture (Cont.)
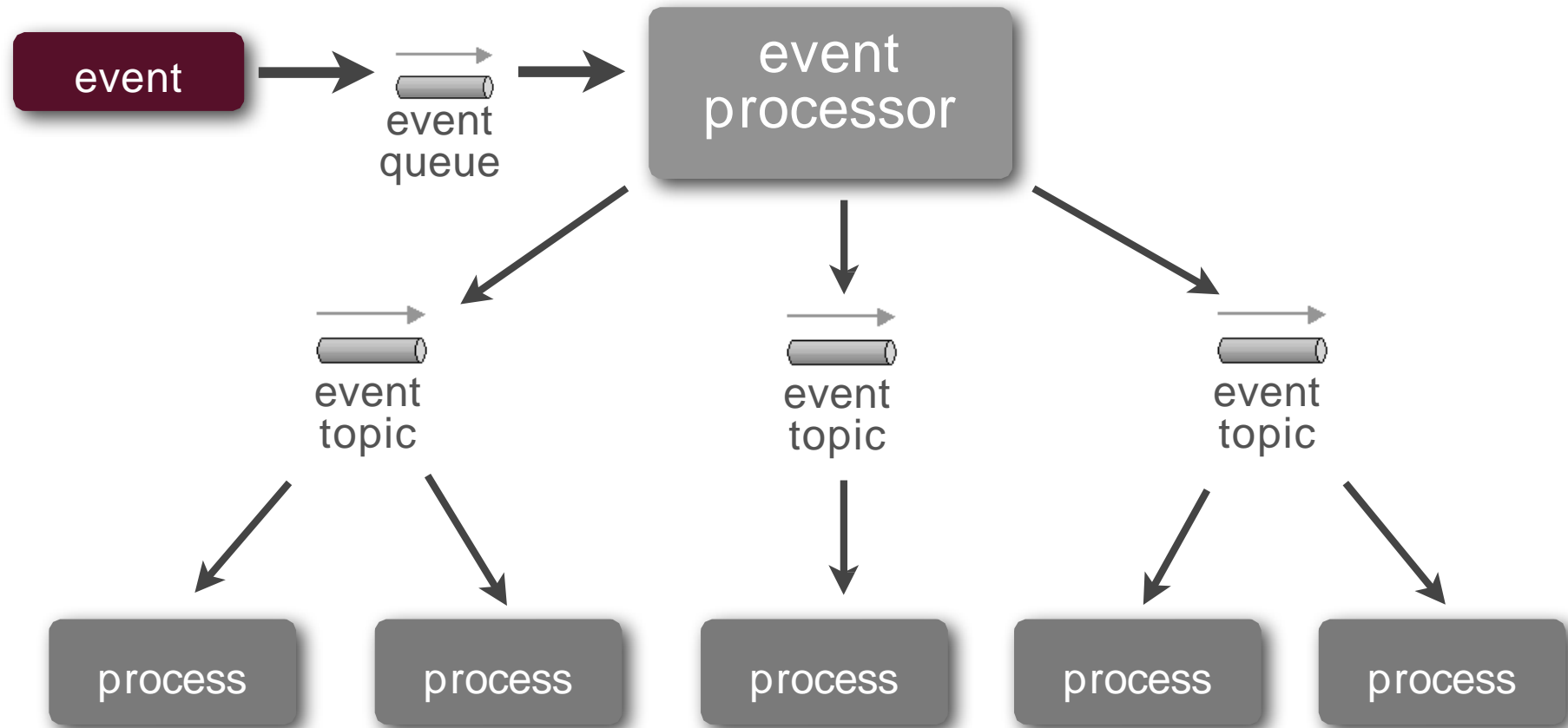


event processor topology
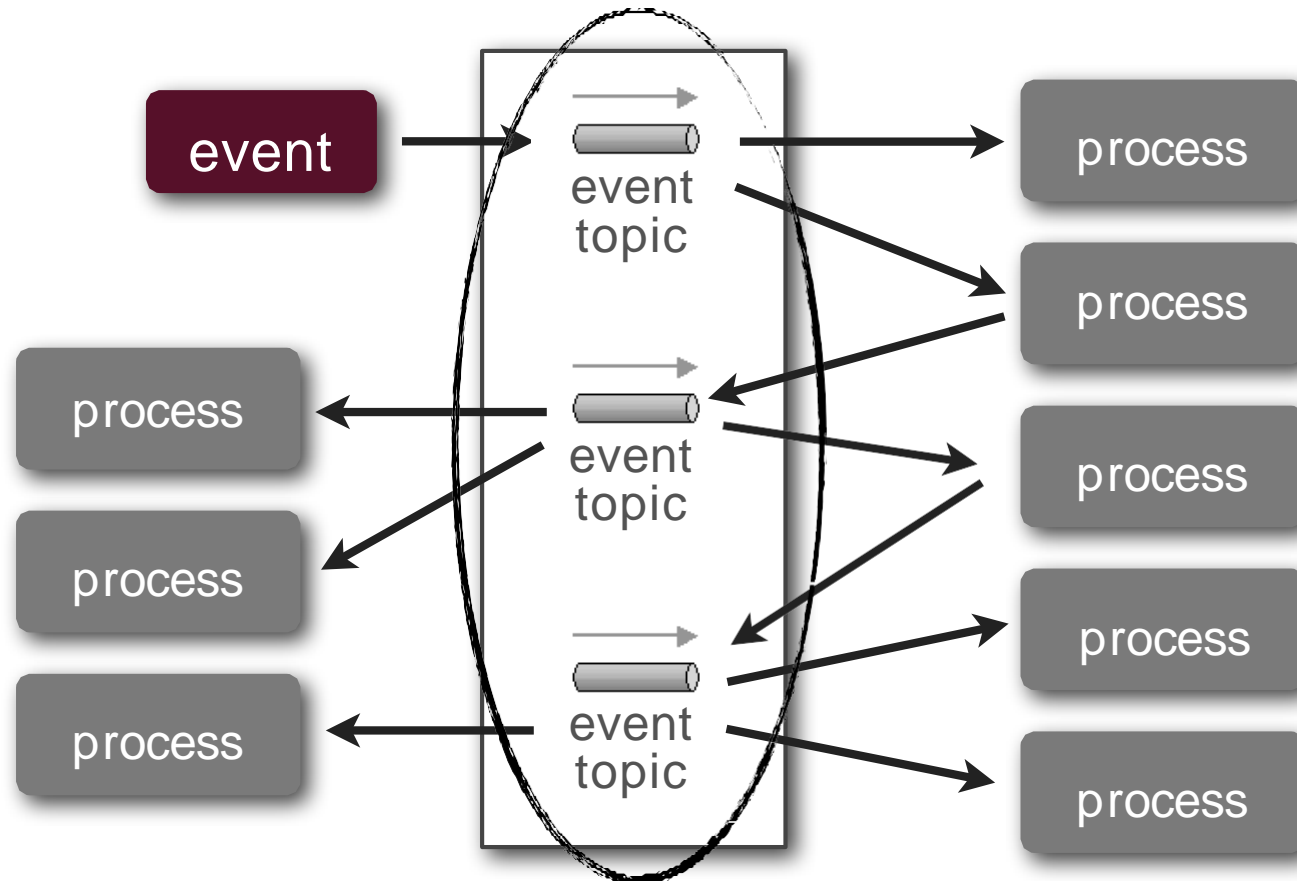


broker topology



broker-less topology

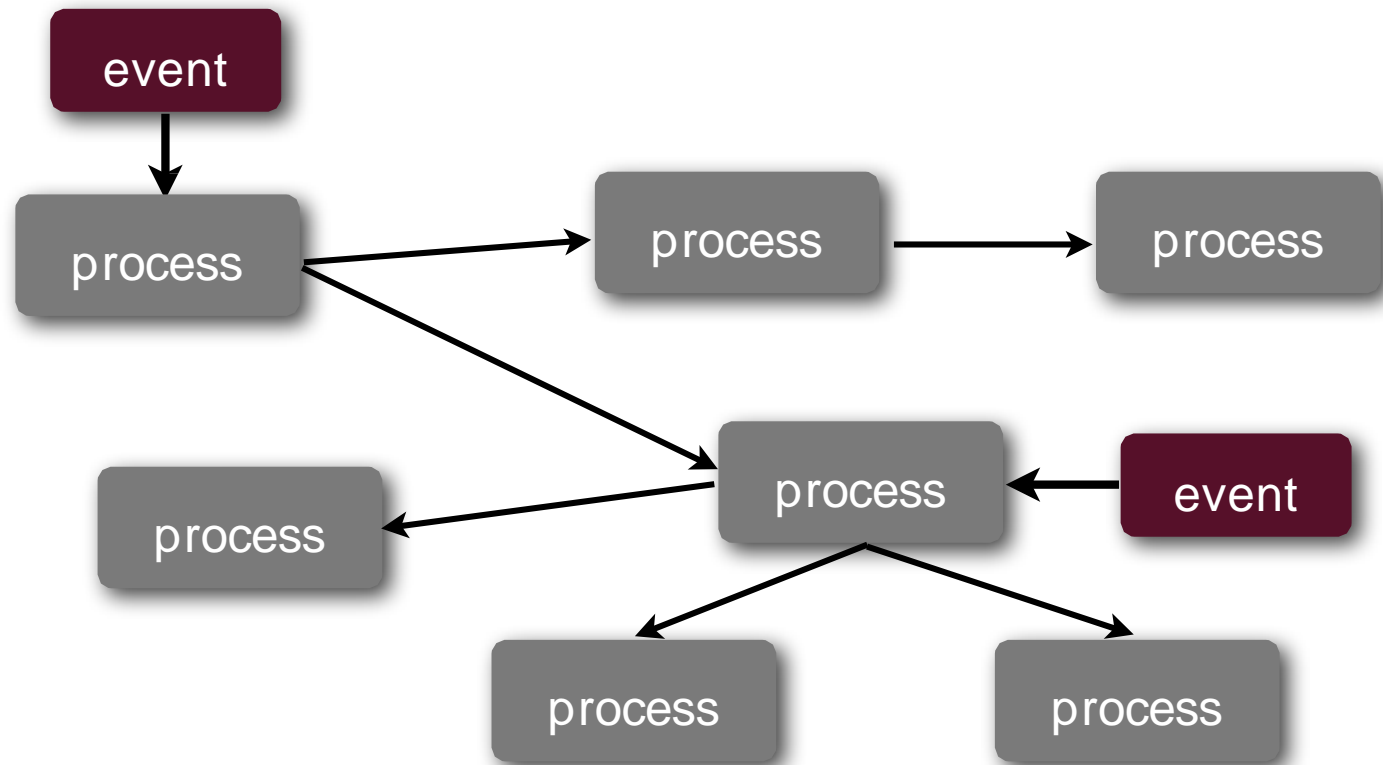# Event-driven architecture (Cont.)

## event processor topology

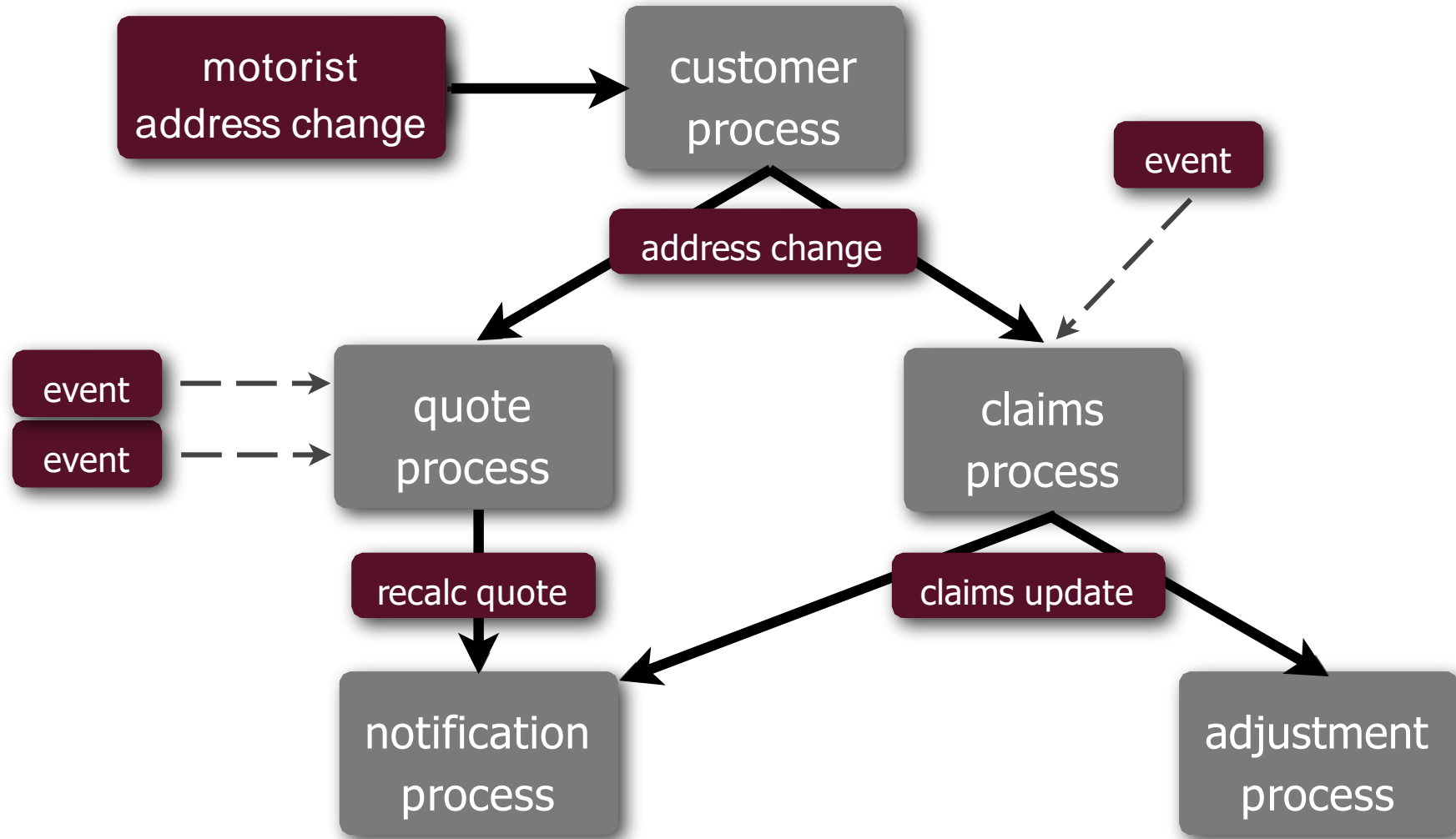# Event-driven architecture (Cont.)
## broker topology

# Event-driven architecture (Cont.)
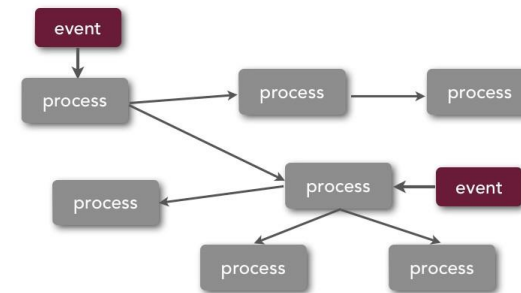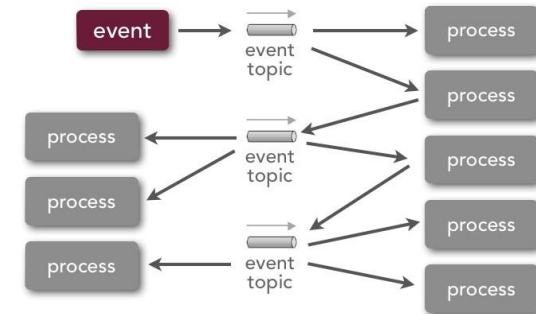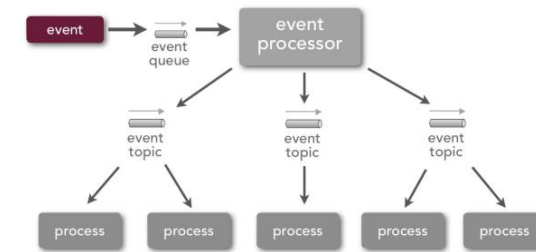## broker-less topology

# Event-driven architecture (Cont.)

# Event-driven architecture (Cont.)

- Highly decoupled and distributed.

- Highly scalable.

- High degree of complexity.

- Good for event-based business models and business processes.

# Thanks!