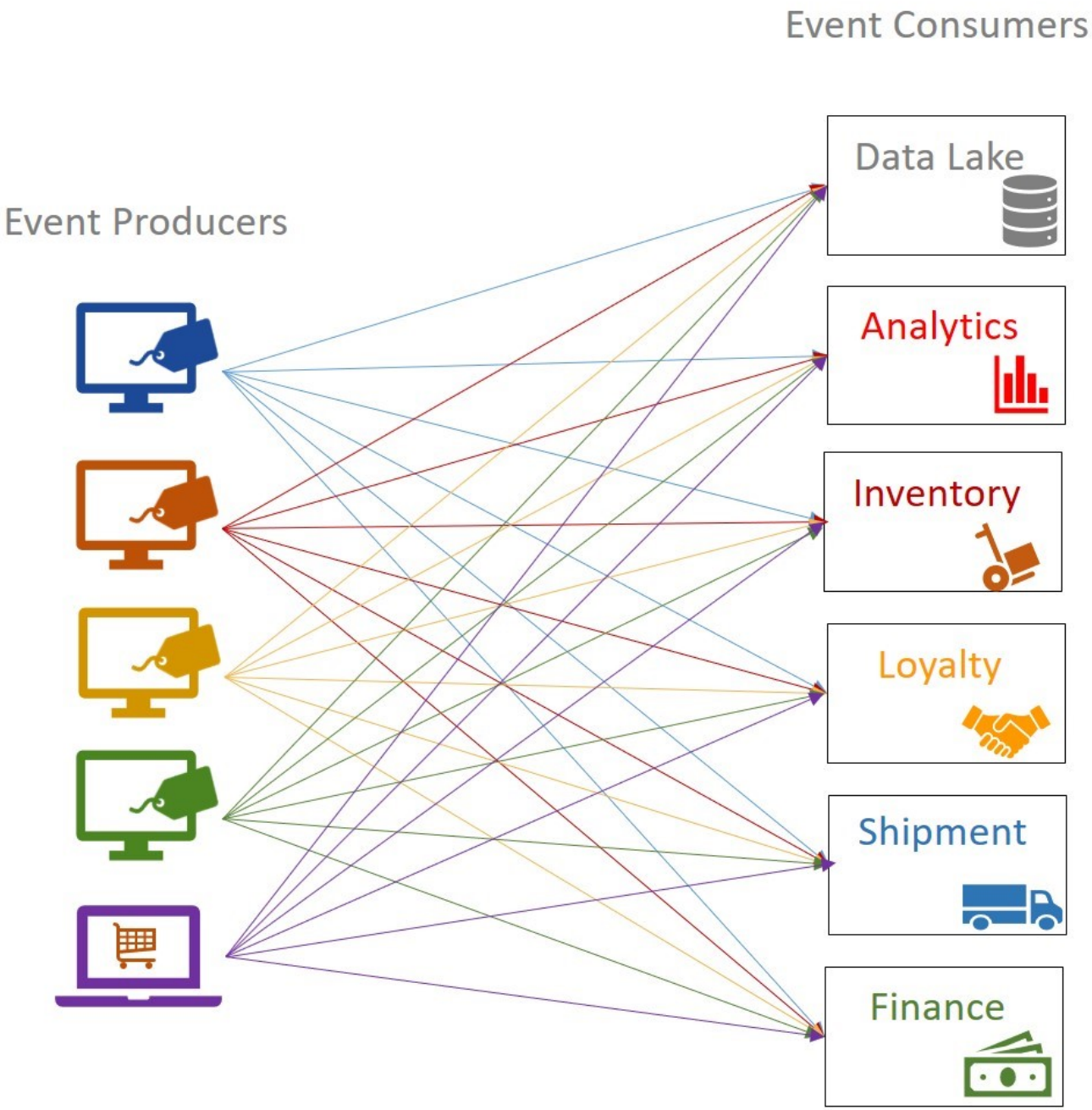
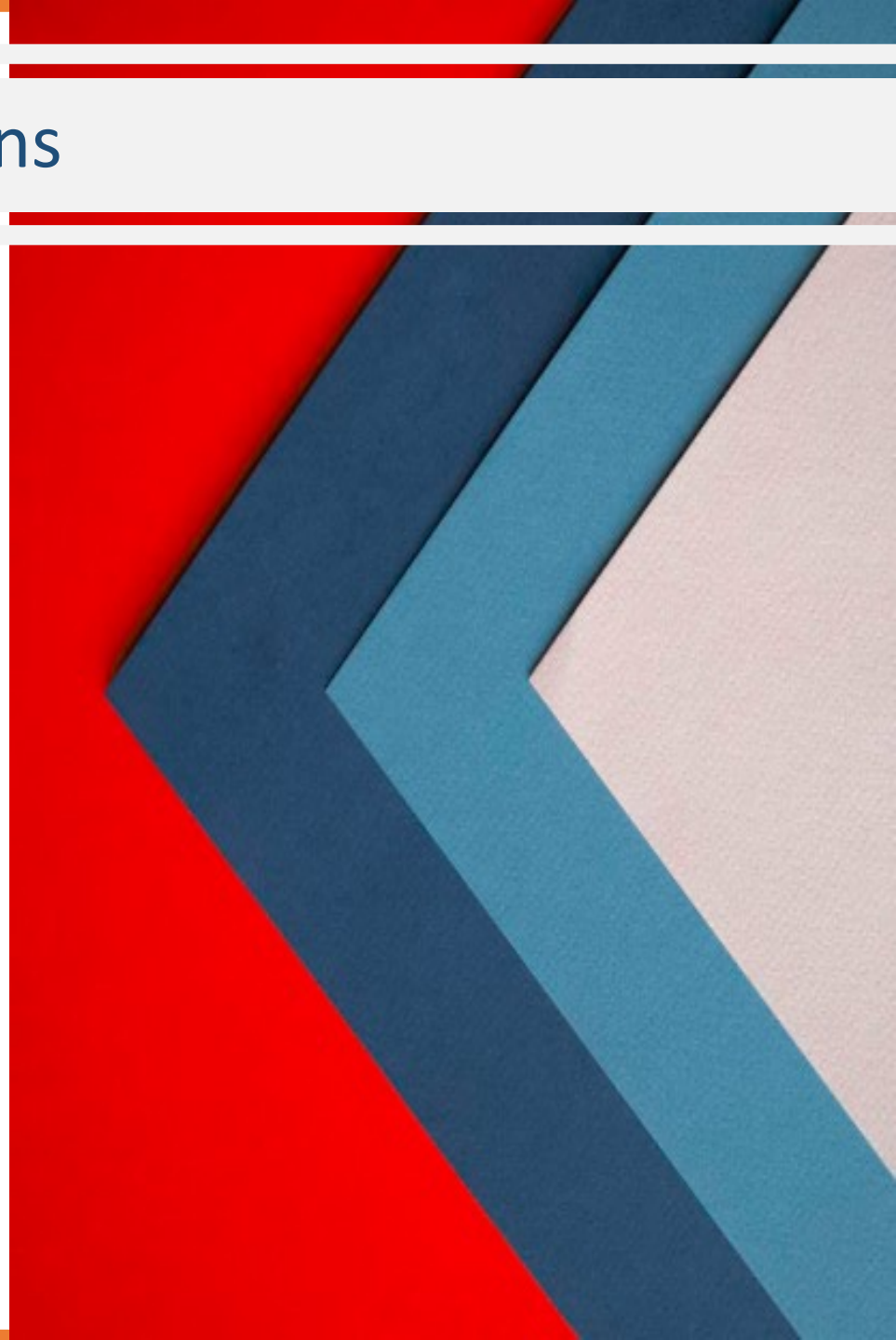
Real-time Stream Design Considerations

Data Integration



Design Considerations

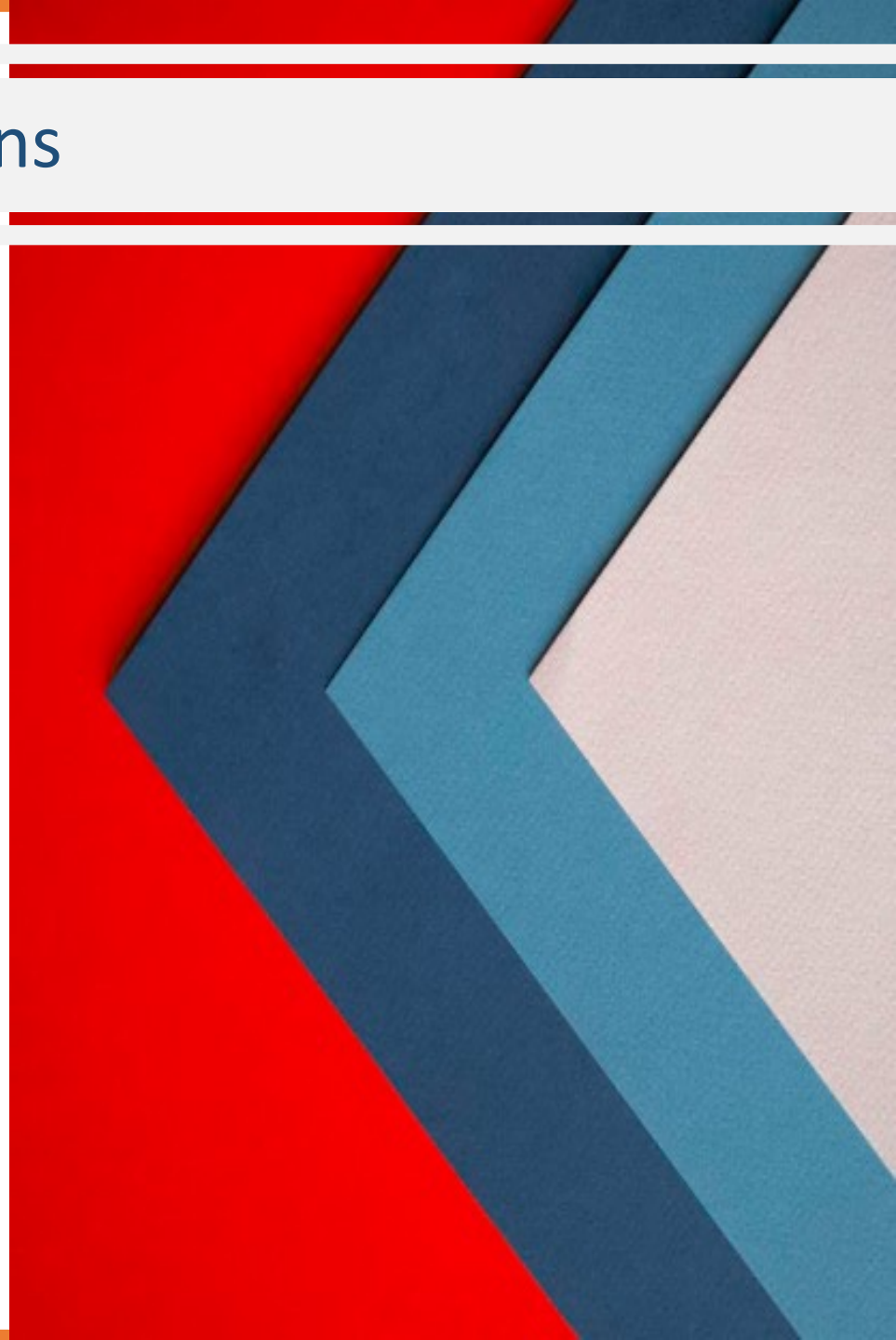
1. Time sensitivity
2. Decoupling
3. Data format evolution
4. Reliability
5. Scalability



LEARNING JOURNAL

Design Considerations

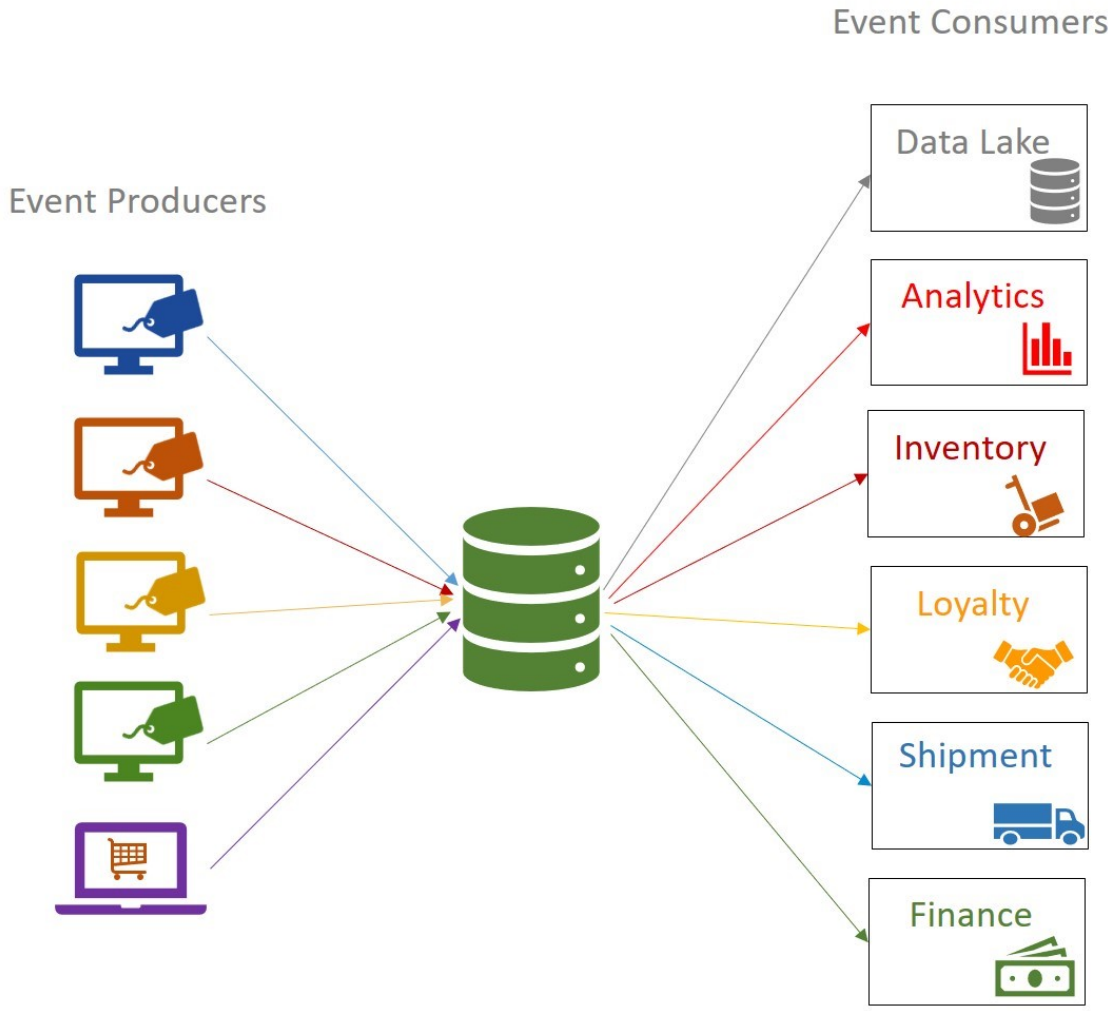
1. Shared Database
2. RPC/RMI
3. File Transfer
4. Messaging



LEARNING JOURNAL

Shared Database

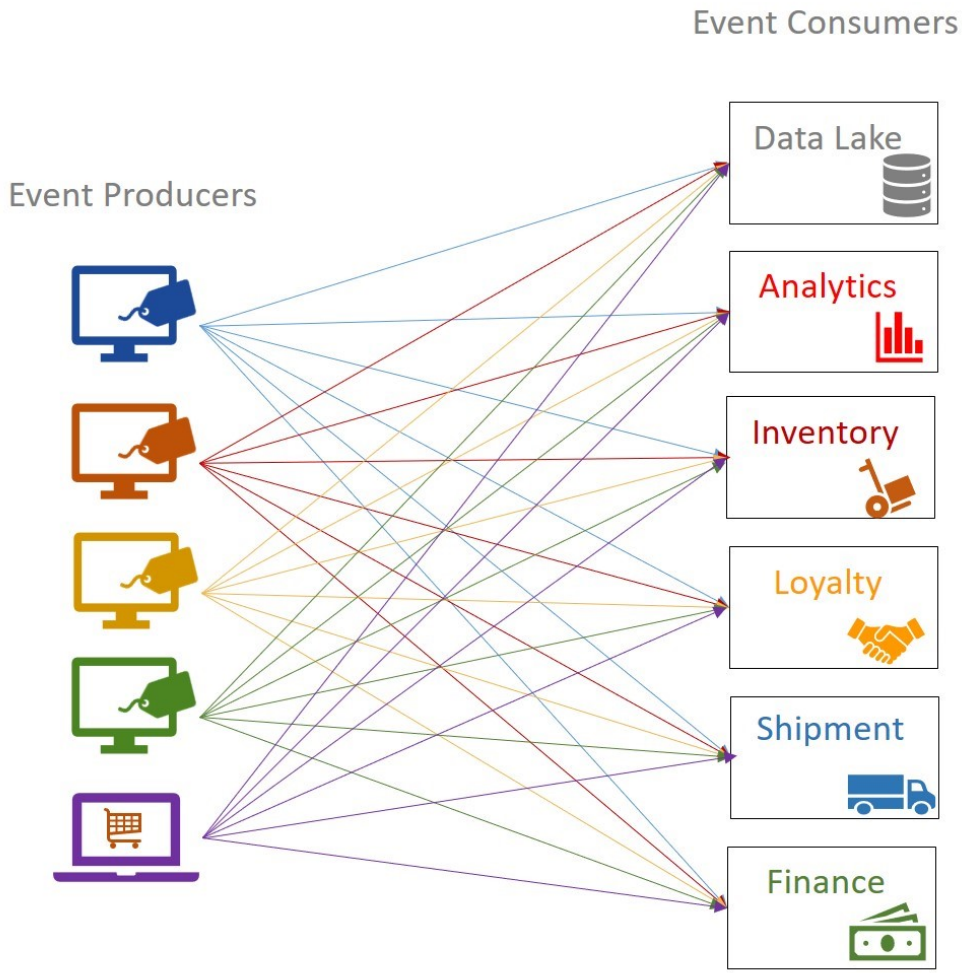
1. Time sensitivity
2. Decoupling
3. Data format evolution
4. Reliability
5. Scalability



LEARNING JOURNAL

RMI & RPC

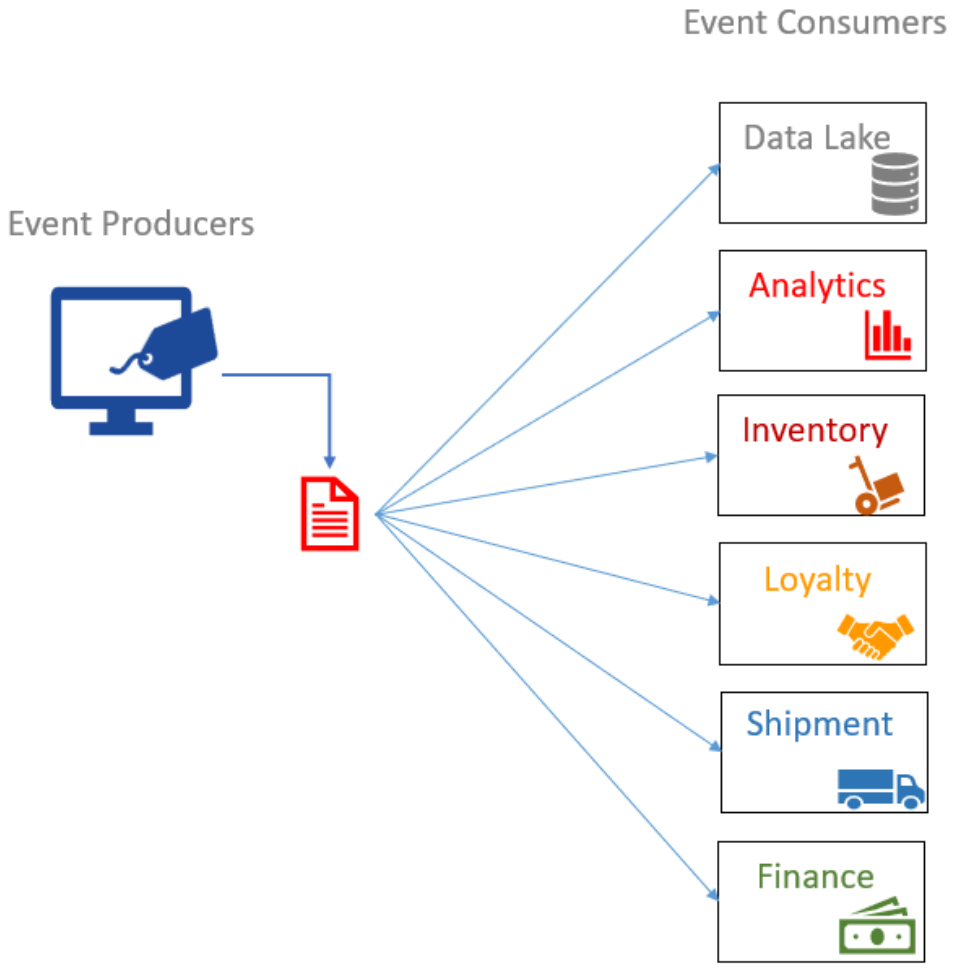
1. Time sensitivity
2. Decoupling
3. Data format evolution
4. Reliability
5. Scalability



LEARNING JOURNAL

File Transfer

1. Time sensitivity
2. Decoupling
3. Data format evolution
4. Reliability
5. Scalability



LEARNING JOURNAL

Messaging Systems

1. Point to Point
2. Publish/Subscribe

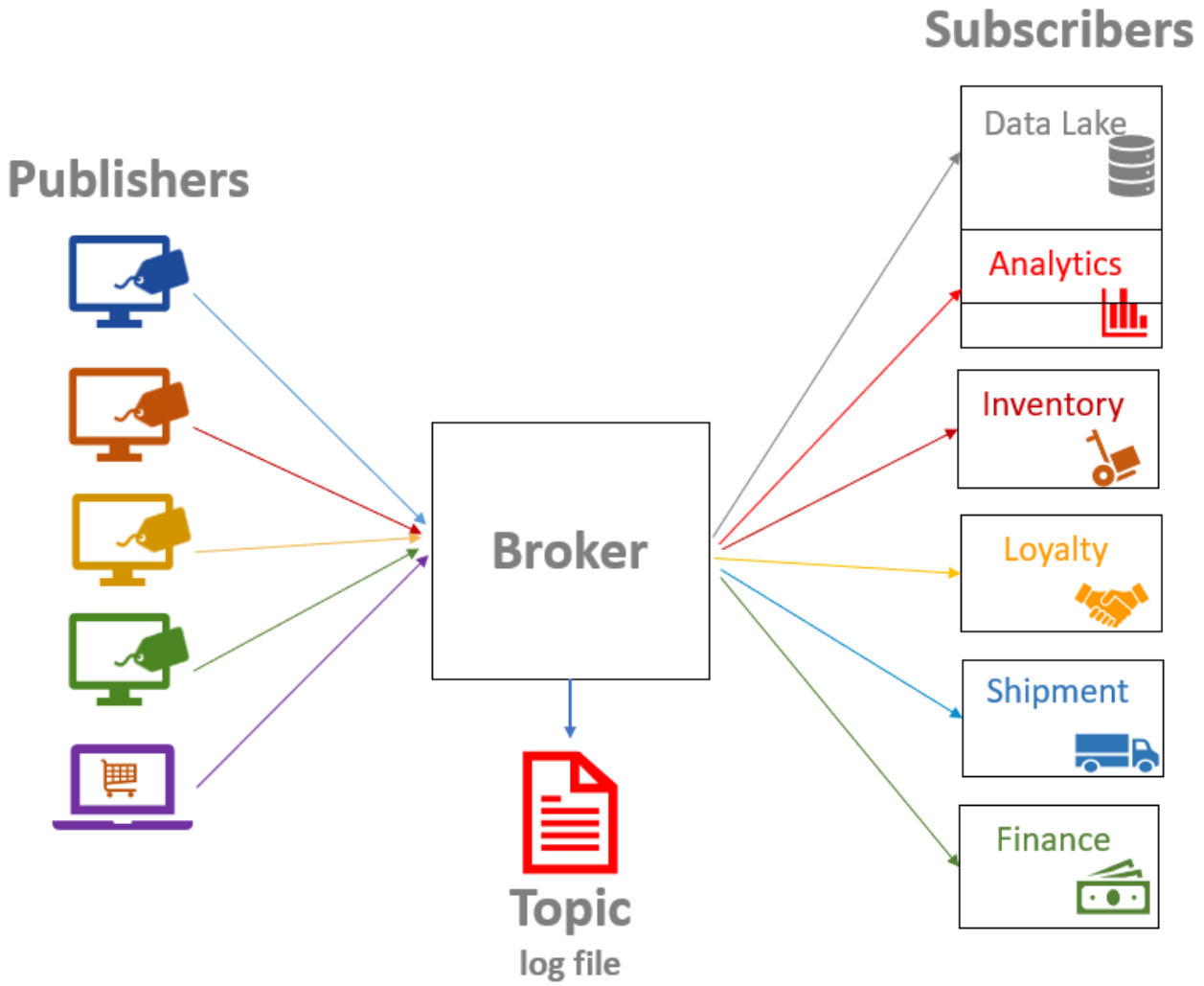
LEARNING JOURNAL

Publish/Subscribe Messaging

1. Publisher
2. Subscriber
3. Broker
4. Topic

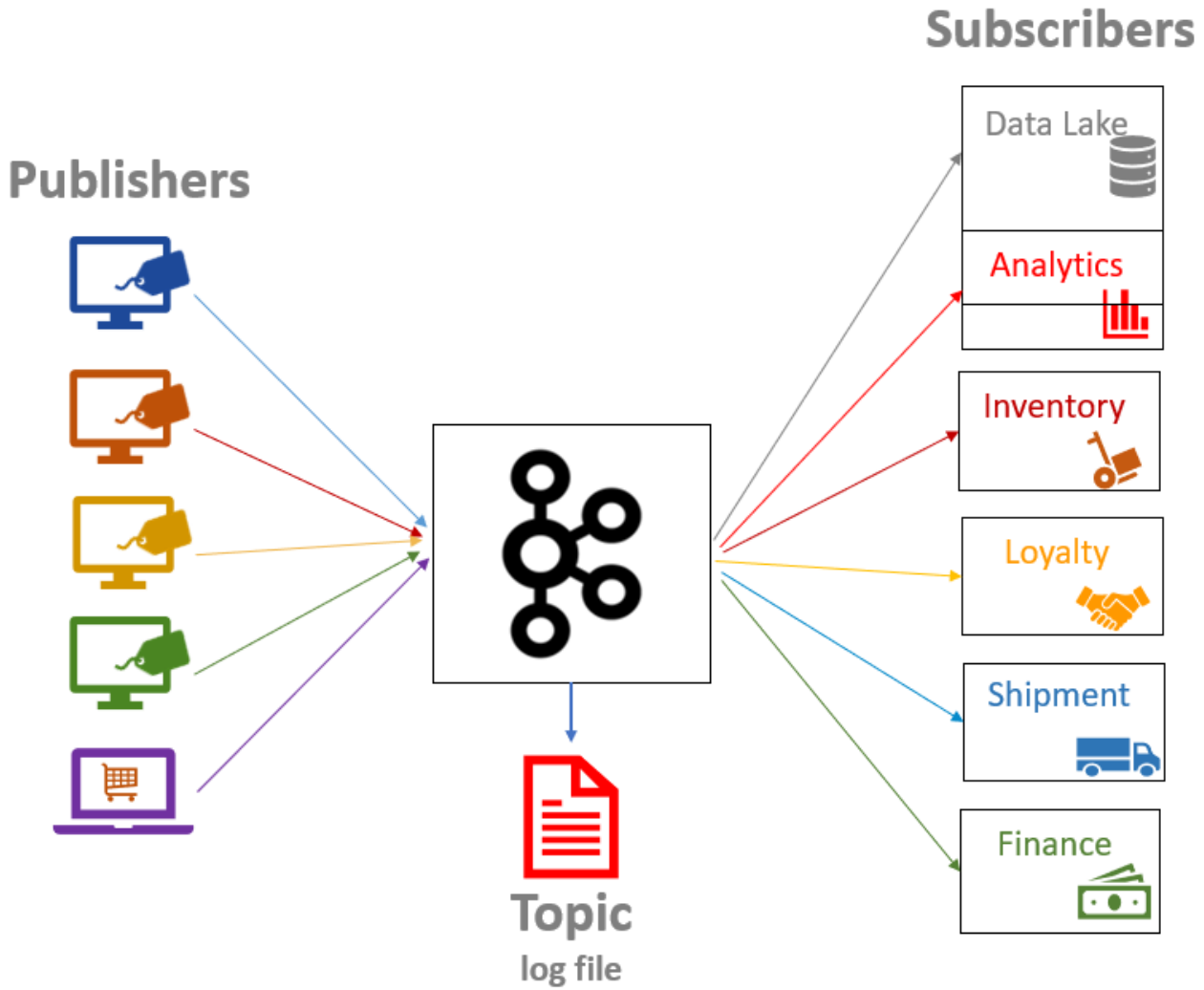
LEARNING JOURNAL

Publish/Subscribe Messaging



LEARNING JOURNAL

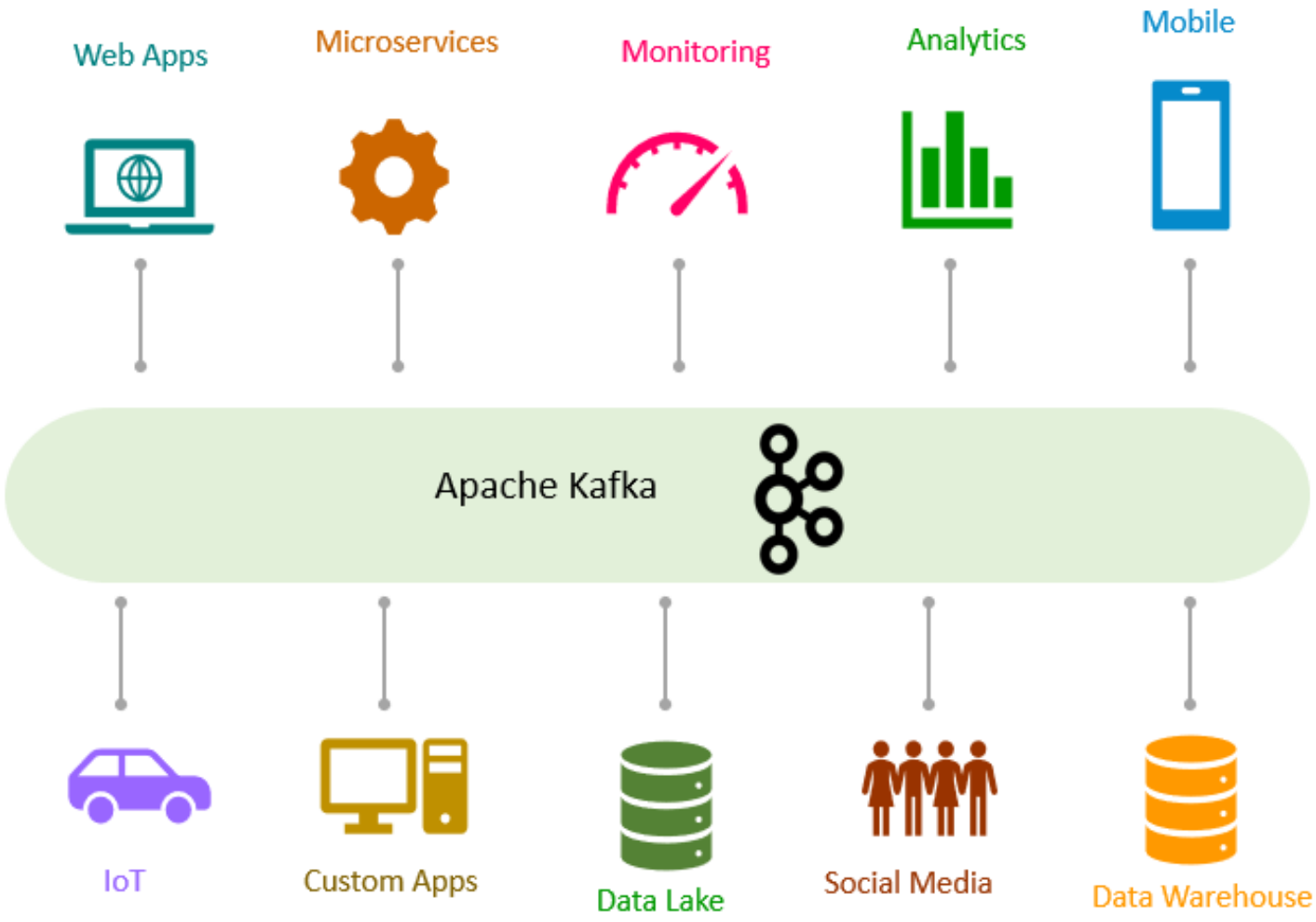
Publish/Subscribe Messaging



LEARNING JOURNAL

Publish/Subscribe Messaging

1. Time sensitivity
2. Decoupling
3. Data format evolution
4. Reliability
5. Scalability



LEARNING JOURNAL