Messaging services at Nedap

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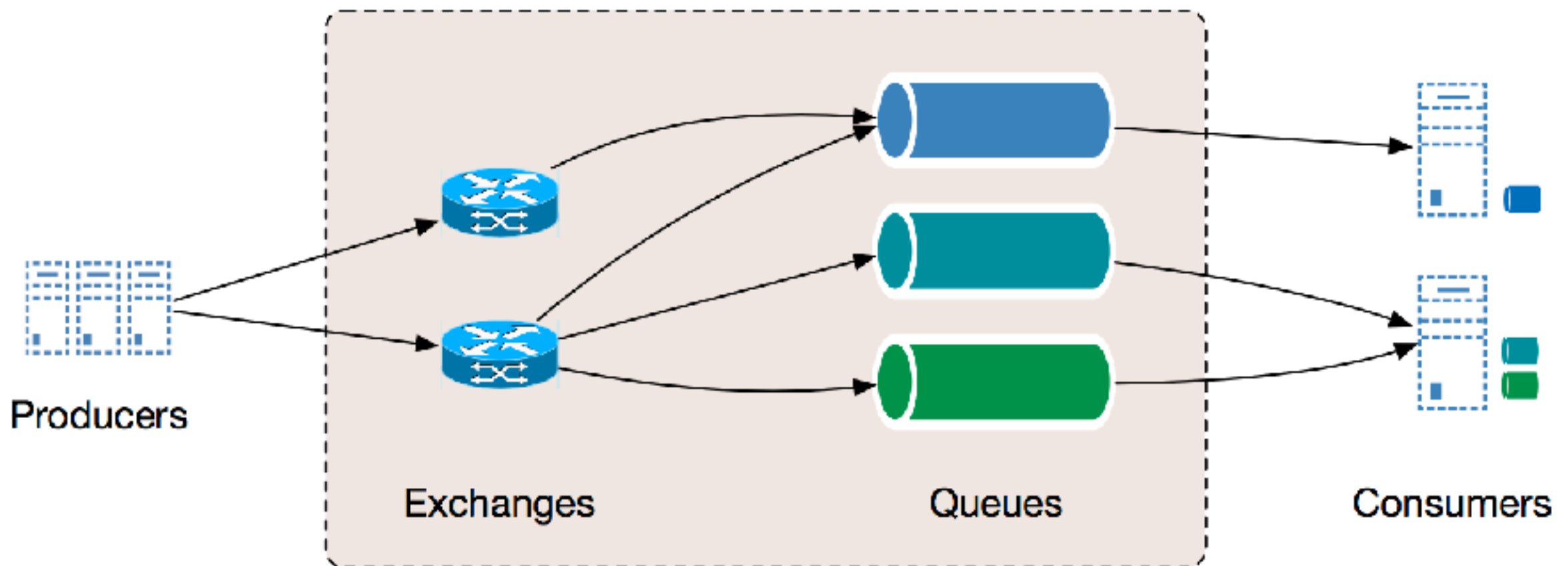
Assignment

- Message Services

- At the departments

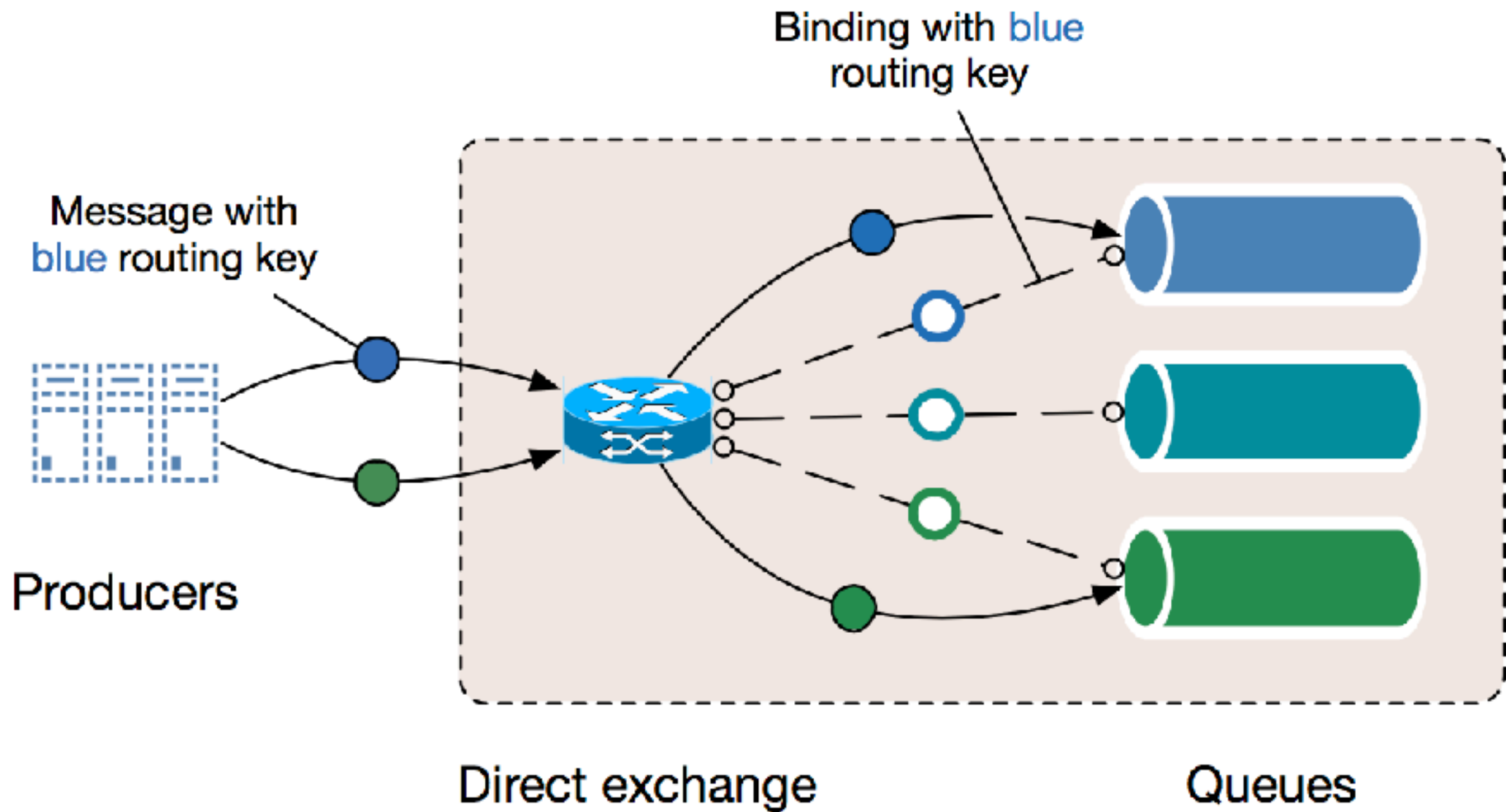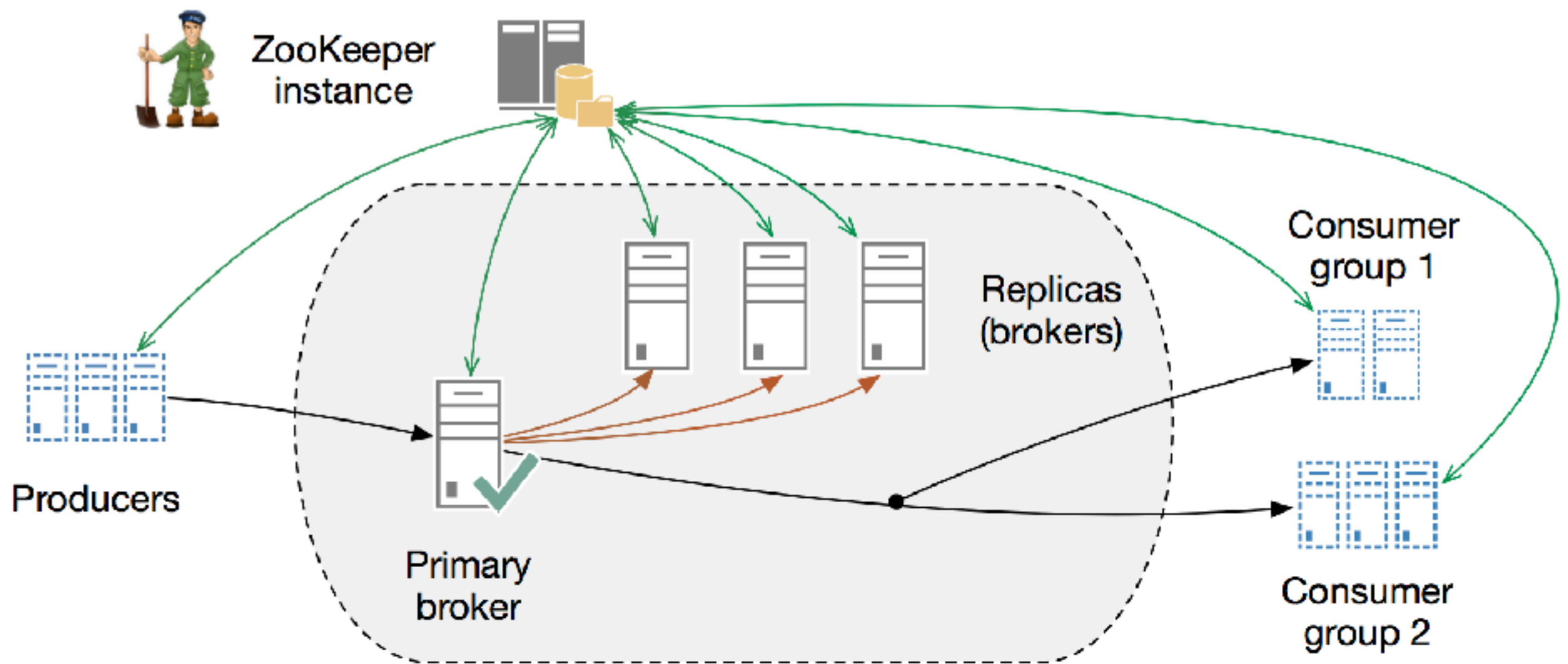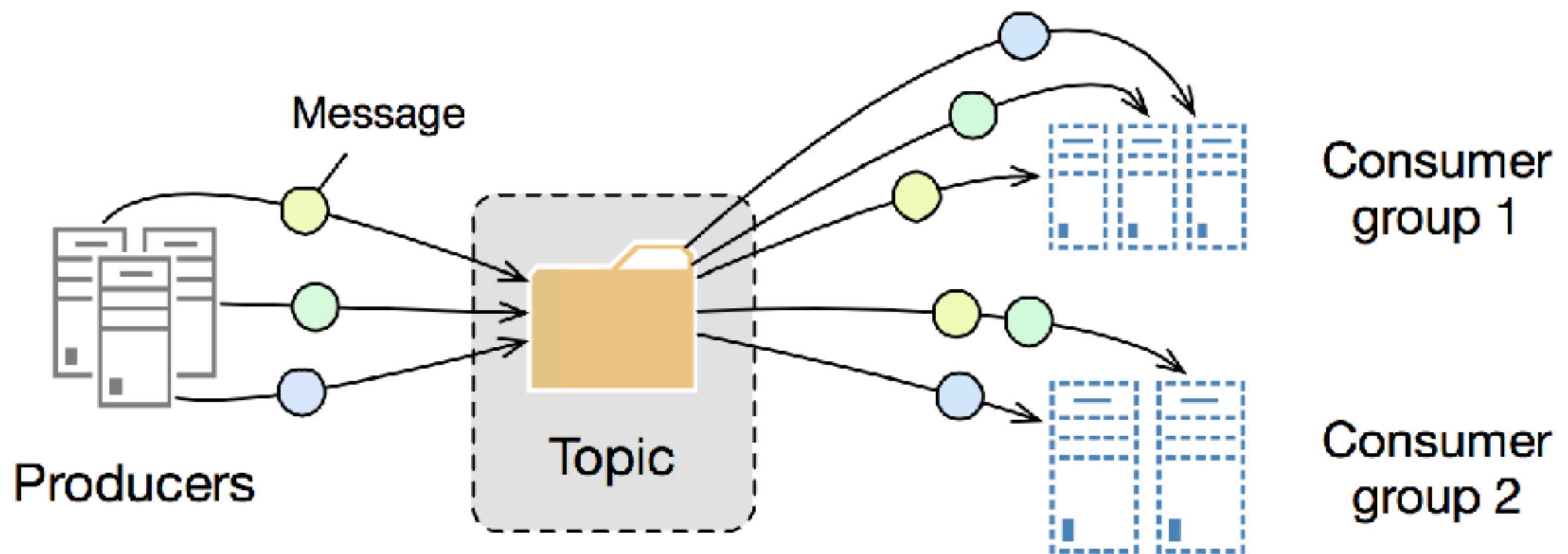- Observations

Message services

RabbitMQ

RabbitMQ

Kafka

Kafka

Mosquitto

- Light weight

- MQTT

- Internet of Things

Faye

- Bayeux protocol

- HTTP/Websockets

- Pub/Sub

Departments

Retail

Retail

- RabbitMQ

  - Non-critical messages

- Kafka

  - Allows for replay of events and load balancing

Staffing Solutions

Staffing Solutions

- RabbitMQ

  - for some DB related jobs

  - Flex and Staff

- Kafka

  - Between all applications and microservices

- Faye

  - Between users

Identification Systems

Identification Systems

- Mosquitto

- Proof of concept

Light Controls

Observations

Observations

- Not necessary

- Support by SteppingStone

- Change is difficult

The End

Don't shoot the messenger!