

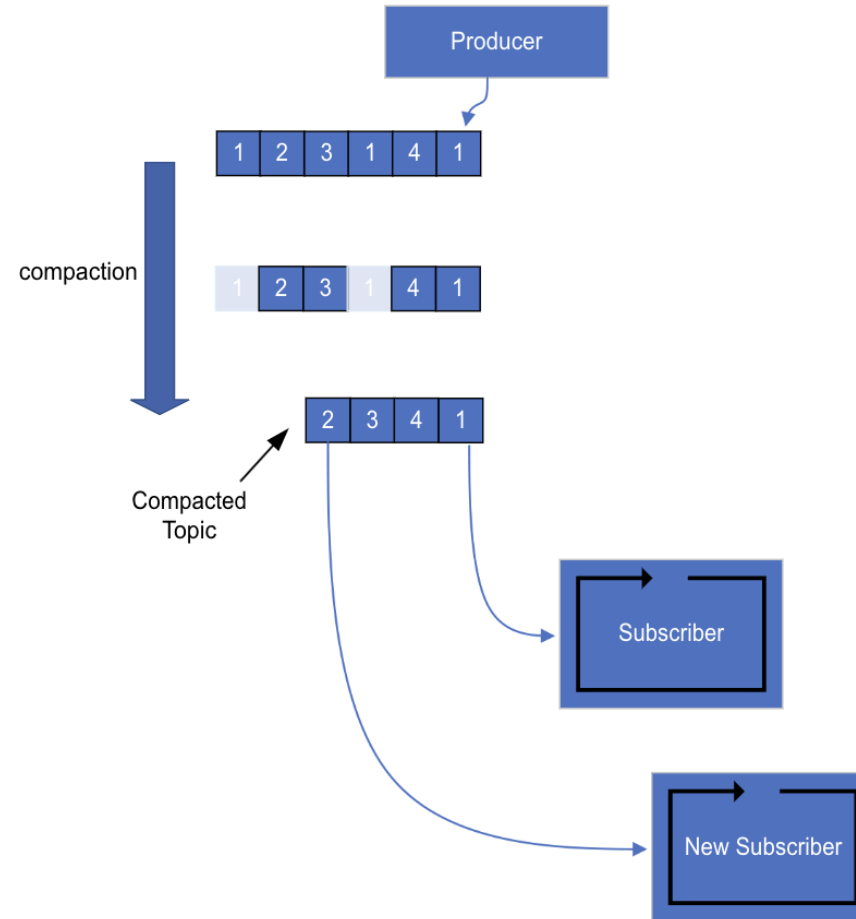
Event streaming

a couple of use cases

some fundamentals

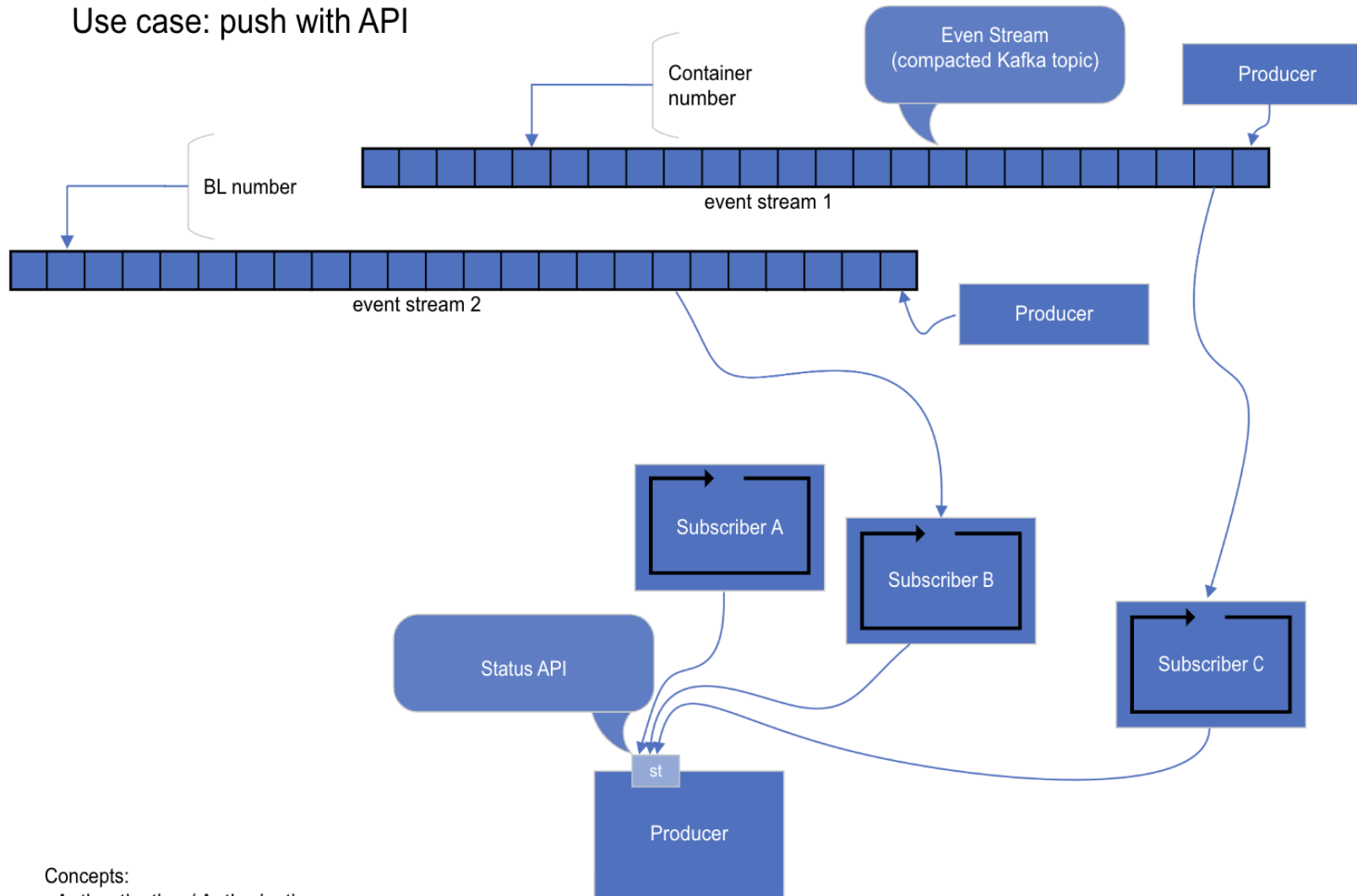
- Events
 - Nouns and verbs
- Message composition
 - Header
 - convenient to include processing directives
 - Key
 - Shoud never change
 - Payload
 - Ideally a complete object, not deltas
- Retention
 - Depends on purpose and volume
 - Consider recovery
 - 1 week..Indefinite

Use case: initial load



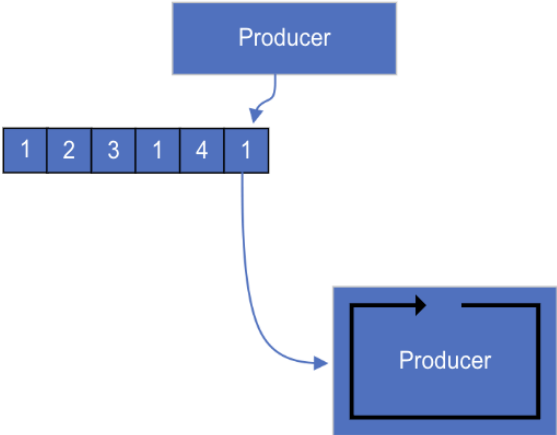
- concepts:
- key
 - retention
 - compaction
 - initial load

Use case: push with API



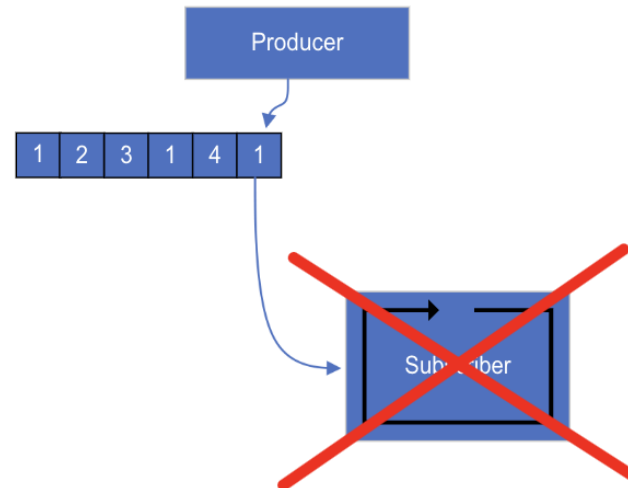
- Concepts:
- Authentication / Authorisation
 - Push
 - Webhooks / WebSockets

Best practice: subscribe to own topic



concepts:
- readback

Use case: recovery



concepts:
- resilience

Thank you!



MAERSK

Thor Baunsgaard
Lead Solution Architect
Container Execution

Mobile: +45 2711 9730
thor.baunsgaard1@maersk.com

www.maersk.com

A.P. Moller - Maersk
Esplanaden 50
1263 Copenhagen K
Denmark

Visiting address:
Esplanaden 50
1263 Copenhagen K
Denmark