# Backpressure

Backpressure

One of the fundamental features of Reactive Streams

Elements flow as response to *demand* from consumers
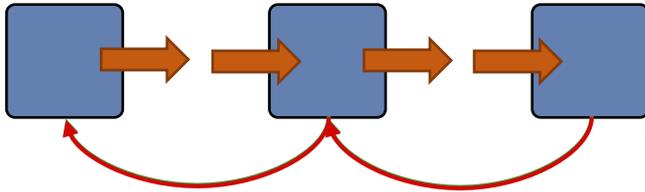
Fast consumers: all is well

Slow consumer: problem
- consumer will send a signal to producer to slow down

Backpressure protocol is transparent
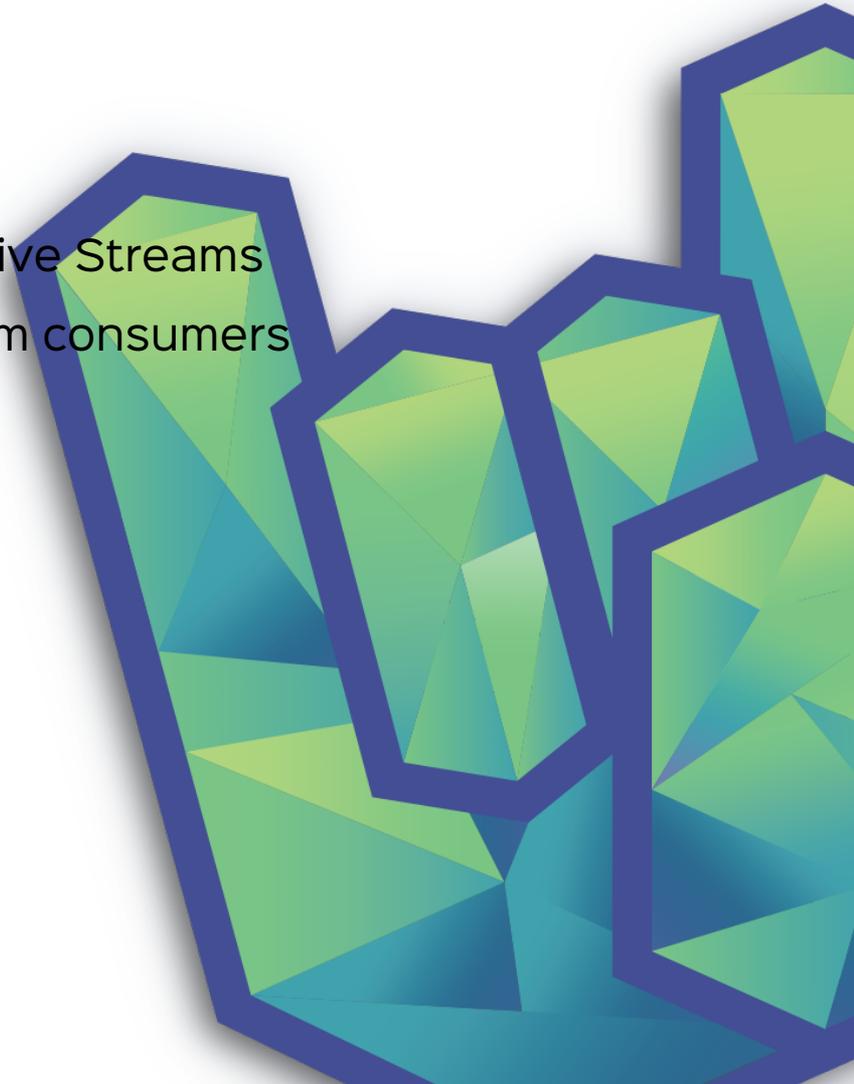
Recap

Data flows through streams in response to *demand*

Akka Streams can slow down fast producers

Backpressure protocol is transparent

```
myFlow.buffer(size = 10, overflowStrategy = OverflowStrategy.dropHead)
```

Akka rocks