

# Going farther with Dataflow

## 01 How do I start?

### Beam Notebooks



Interactive development & prototyping



### Dataflow SQL

Author streaming jobs with SQL



### Google Templates

Easy data integration tasks with no code

## 02 How do I scale?

### Flex Templates



Turn any pipeline into a shareable template



### Shuffle

Separate storage & compute for batch



### Streaming Engine

Separate storage & compute for streaming

## 03 How do I optimize?

### Observability Graphs



Analyze job metrics in-context



### Flexible Resource Scheduling

Use preemptible VM types for reduced costs



### Managed Pipelines

Define and manage data freshness SLOs

Ready to take your streaming pipeline to production?

Check out our new whitepaper on [building production-ready data pipelines](#)

