1. Curate Experiment

1.1 Curate analysis software

→ bosh create
→ bosh search
→ bosh pull
→ bosh import

Boutiques Descriptor

Tool

1.2 Specify parameters & data

→ bosh example
→ bosh simulate

Boutiques Invocation

Data

2. Launch Analysis

Clowdr

→ clowdr local

Workstation

→ clowdr local --cluster

HPC Cluster

→ clowdr cloud

Cloud Computing

3. Explore & Re-run Experiment

3.1 Generate report & visualize usage statistics

→ clowdr share

Web Portal

3.3 Identify outliers & re-launch tasks

→ clowdr --rerun