

## Client Side

### Controller

#### Data Collector



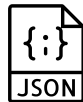
#### Installer

Knobs  
Metrics

New  
Config

Target  
DBMS

1



2

Token

3

Ready?

4

Config

## Server Side

### Tuning Manager

#### Data Processor



Scheduled to  
Recommender

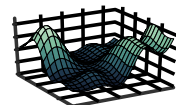
Stored in Repo

#### Web Interface



### Job Scheduler

#### Recommender



new  
config

#### Periodic Tasks

##### Workload Characterization



metrics

##### Knob Identification



knobs

Data  
Repository