



U. Washington, Seattle

20 detections/s
~2 Mbps



CalTech, Los Angeles

>80 exposures/h
47 deg² each
~350 Mbps



ZTF (Mt. Palomar, California)

Kafka streams (16x)

outside world

DESY computing center

Filtering (Tier 0)

Accepted
photometric
points



NoSQL
databases
(Mongo)



Feature
calculation task

Updated feature

Light curve analysis
(Tier 2)

Current object states

Science
consumers

Population analysis
(Tier 3)