Integration Adapters

... integrates booted compute nodes into existing batch server

HTCondor Torque Grid Engine SLURM

ROCED Core

Broker

... decides which machines to boot or shutdown

Site Adapters

... boot machines on various Cloud Computing sites

Hybrid HPC Cluster Commercial Providers OpenStack

Requirement Adapters

... supplies information about needed compute nodes, e.g. queue size

HTCondor Torque Grid Engine SLURM