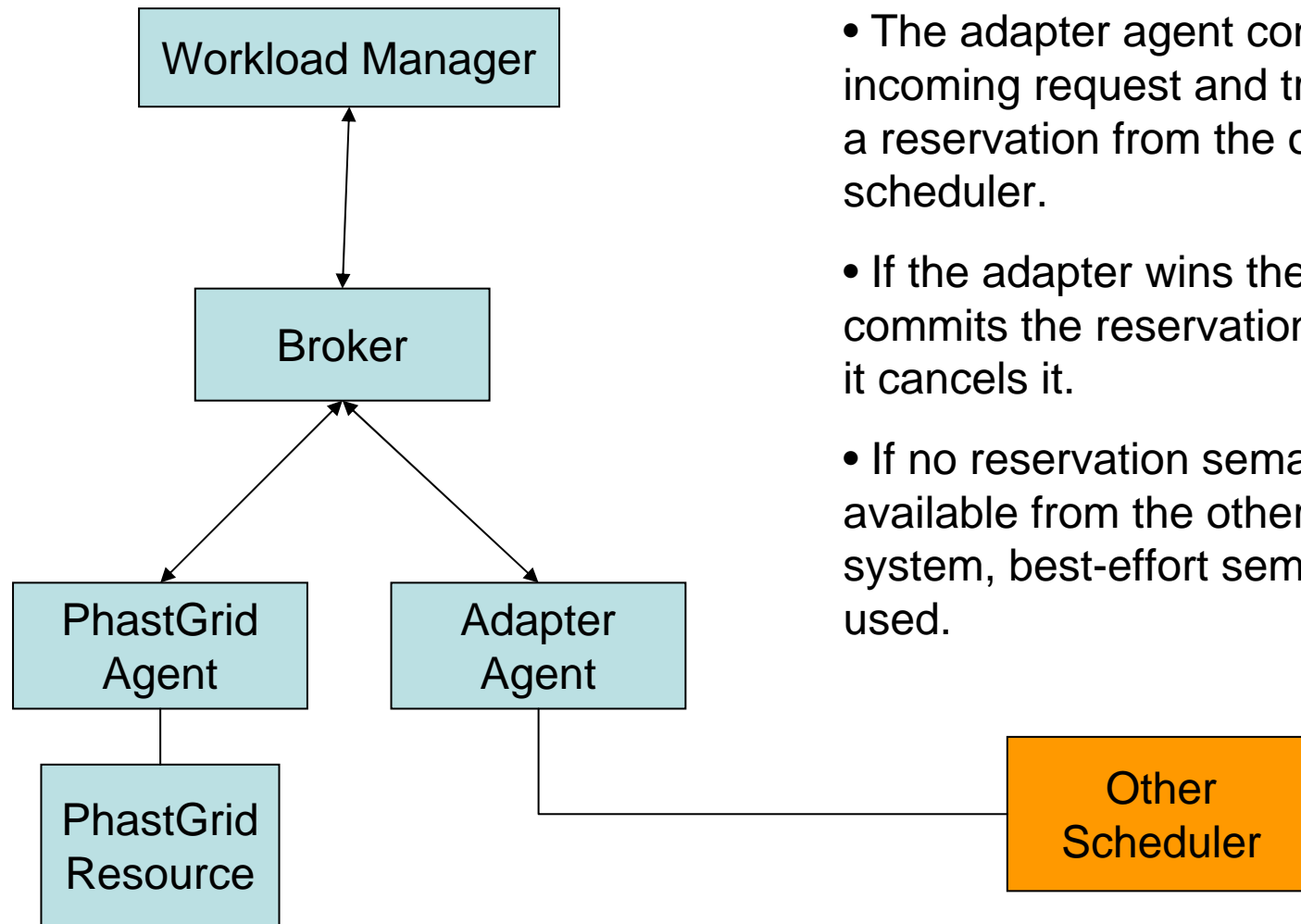


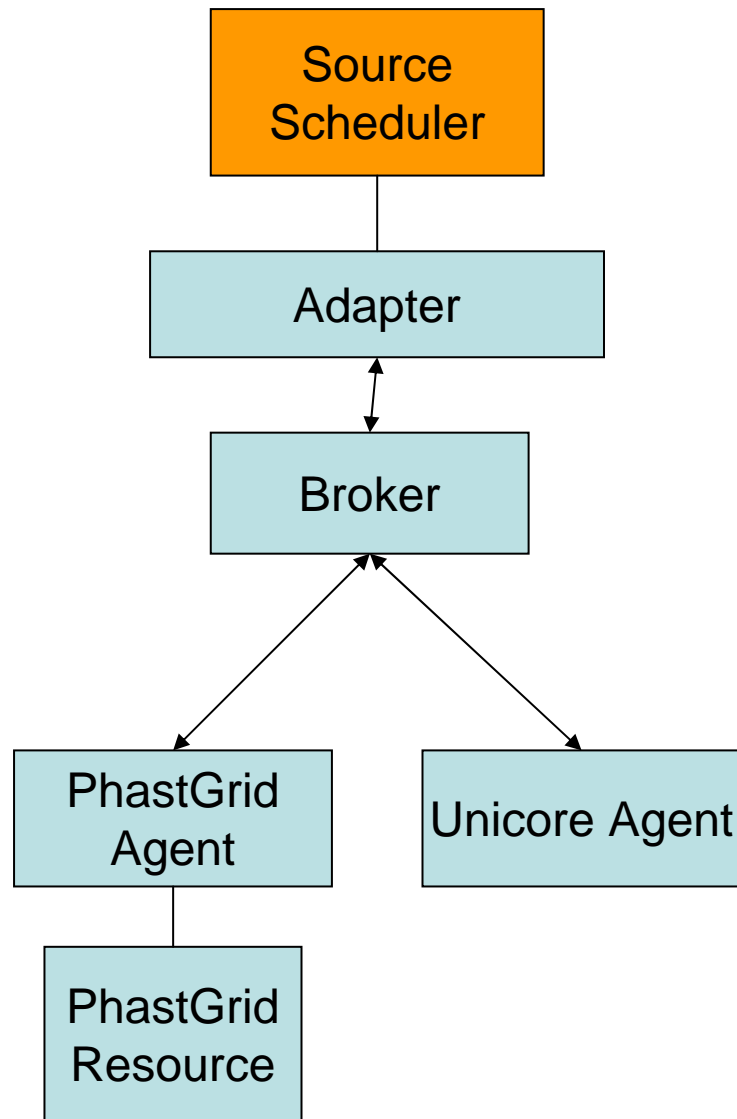
Integrating Calana with other Schedulers

Calana submits jobs to another scheduler



- The adapter agent converts the incoming request and tries to obtain a reservation from the other scheduler.
- If the adapter wins the auction, it commits the reservation, otherwise, it cancels it.
- If no reservation semantic is available from the other scheduling system, best-effort semantic can be used.

Another scheduler submits job to Calana



- In this case, the adapter needs to simulate the environment of the source scheduler.
- May do so by presenting the agent's resources in an information system
- It will be difficult to map the semantics, i.e. Calana expects the user to confirm an allocation