

reward_t

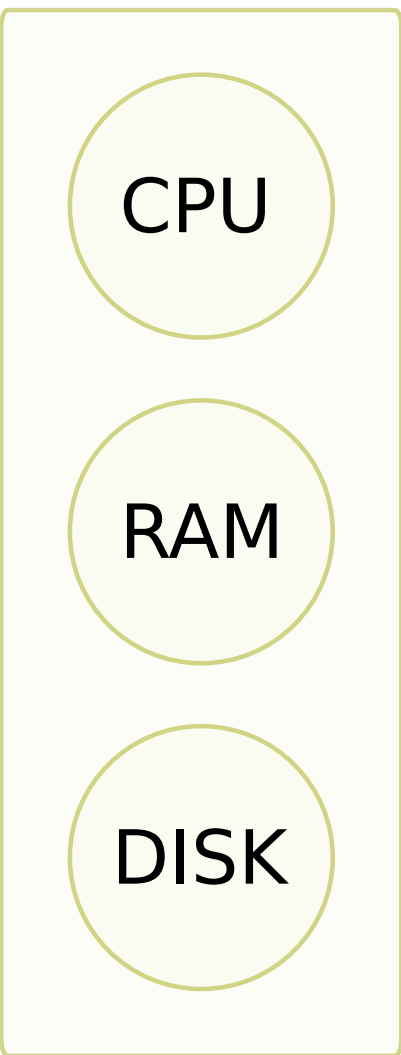
leaving service

Compute reward
[t, t+1)

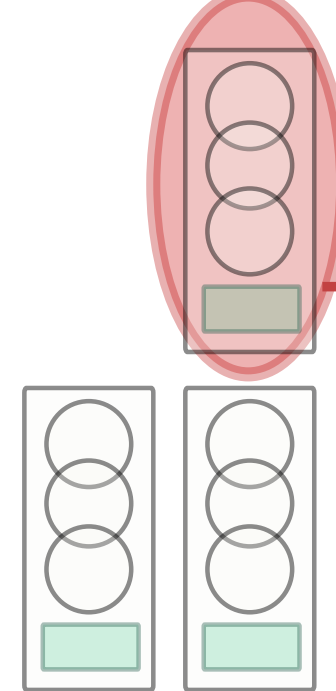
t t+1

t3.large spot price

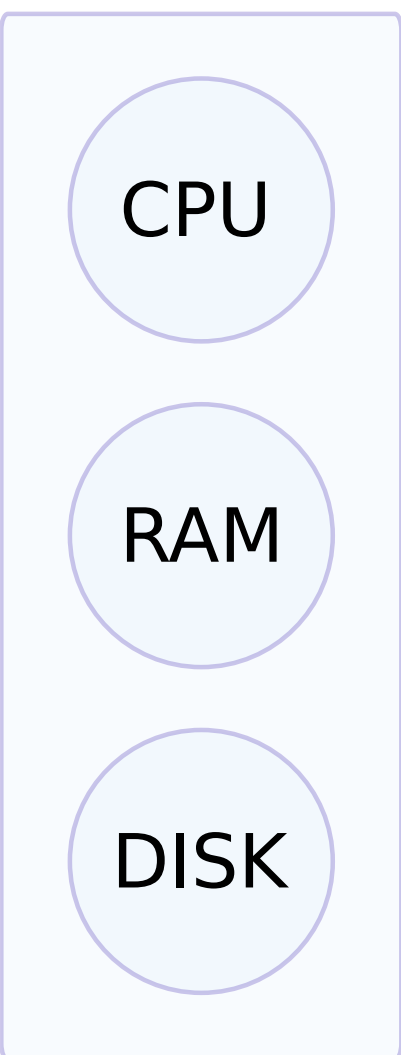
AWS spot prices



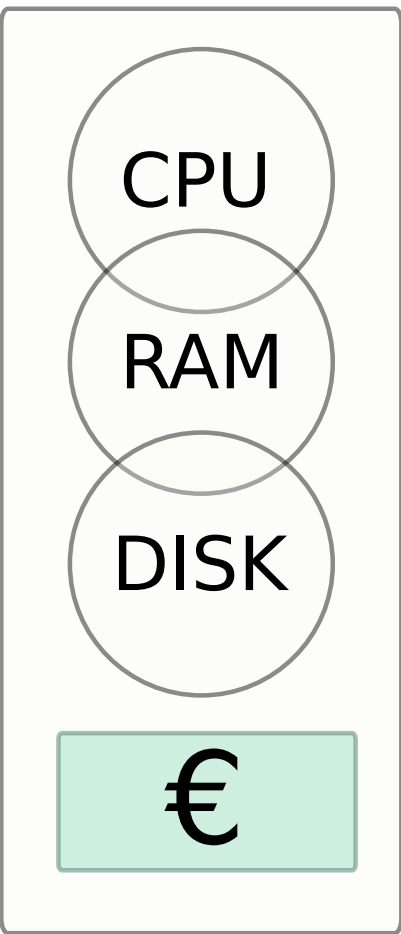
local resources



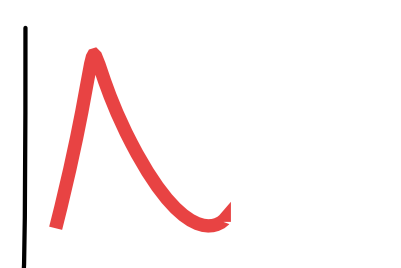
deployed instances



federated resources

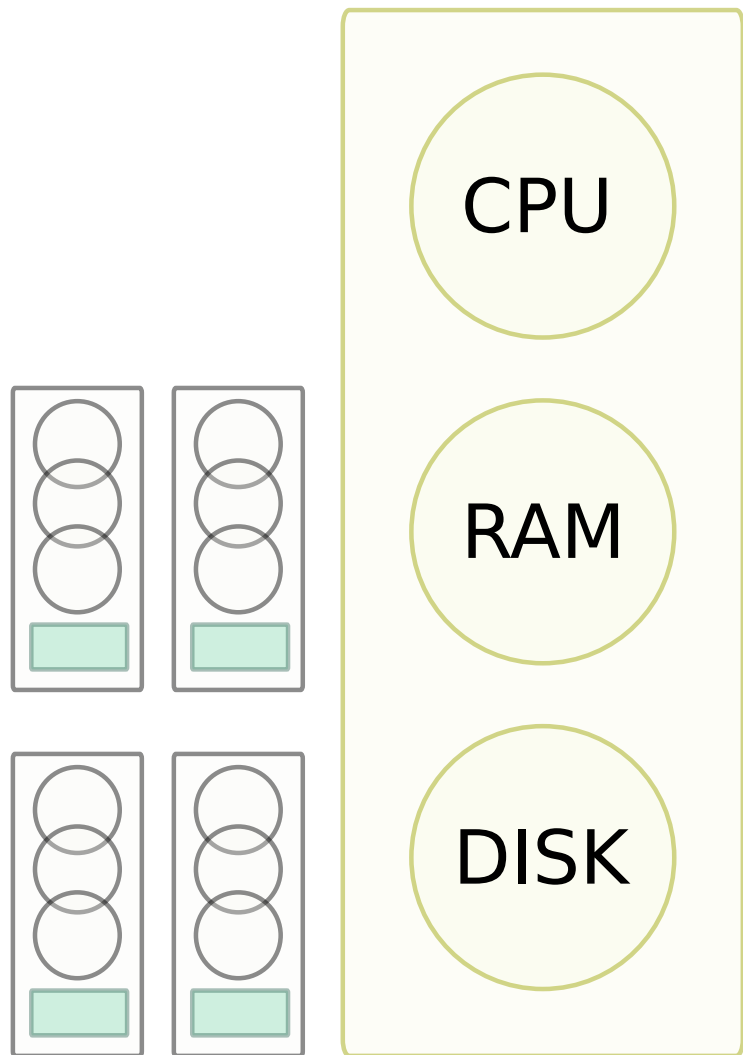


t3.large

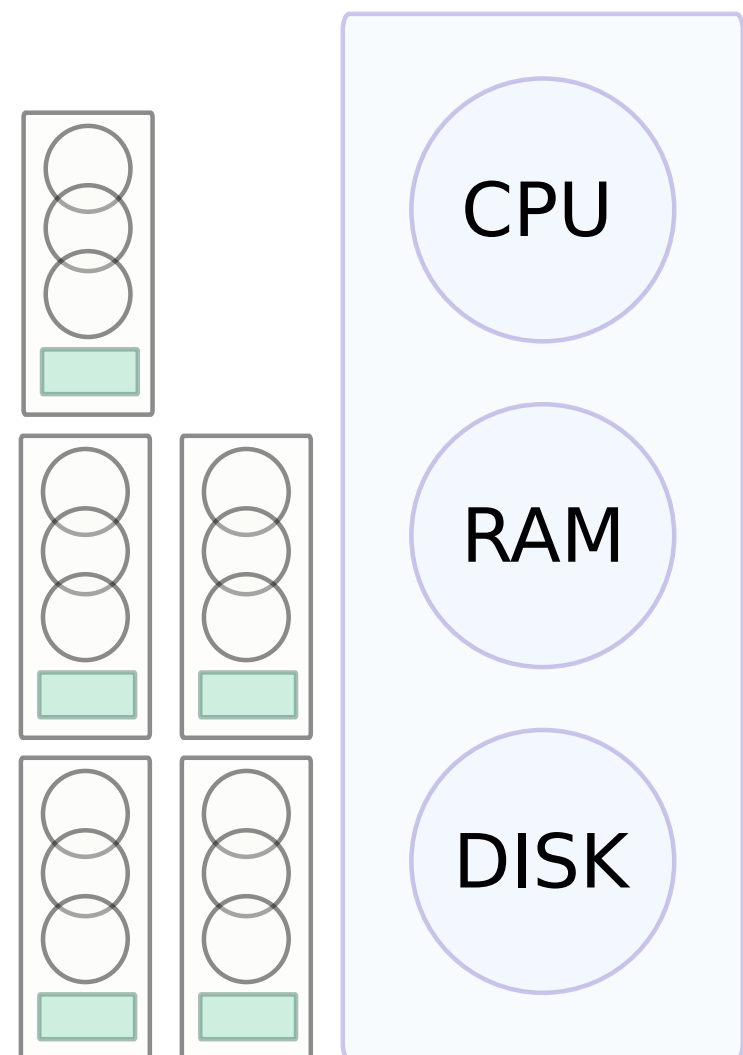


t3.large spot price

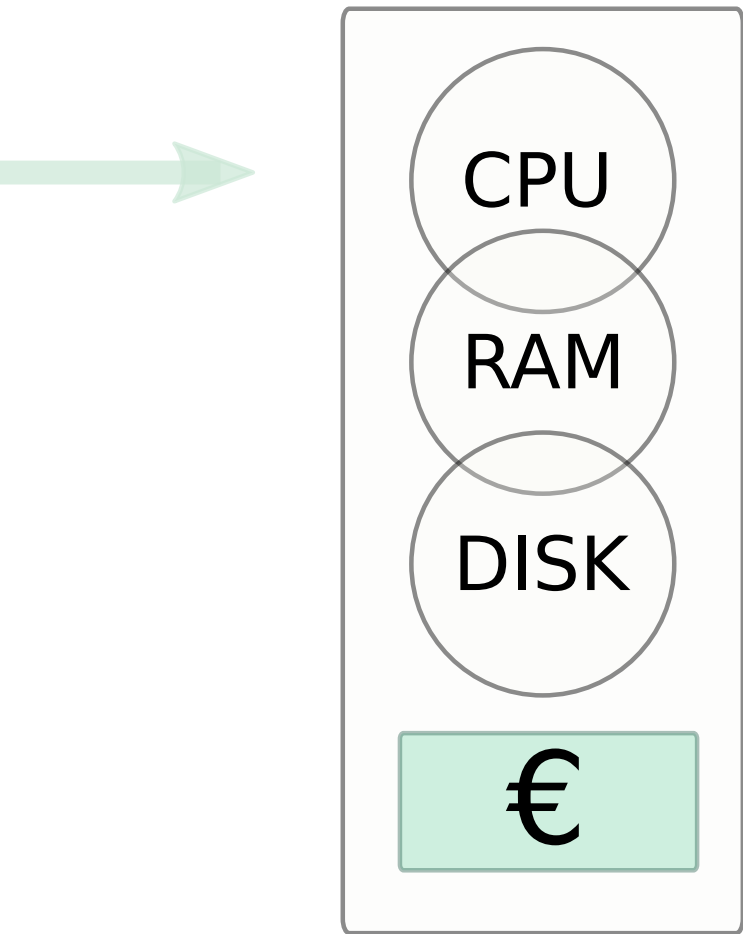
state_t



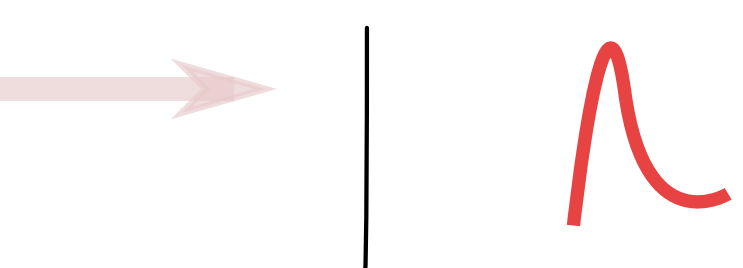
local resources



federated resources

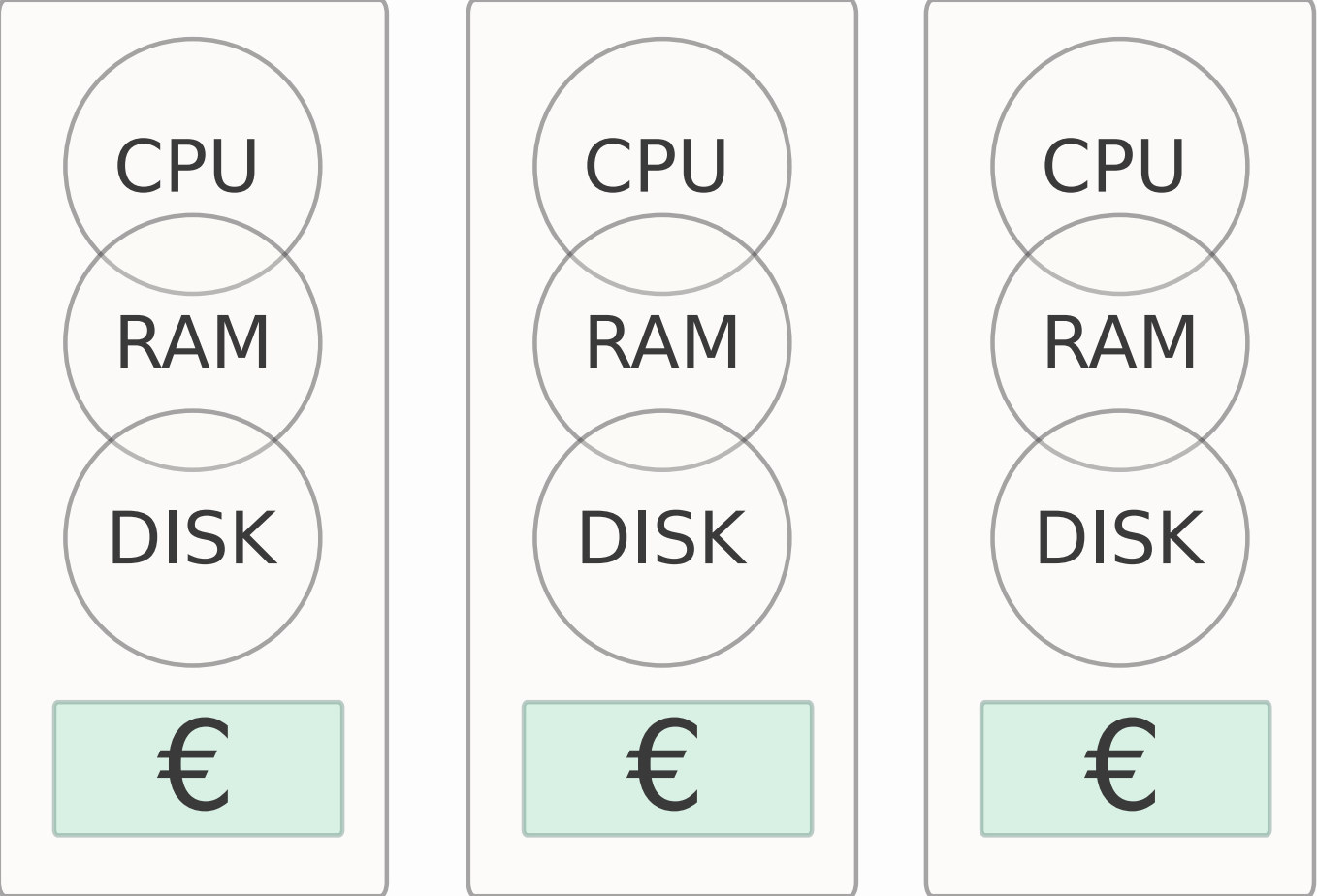


t3.large



t3.large spot price

state_{t+1}



t3a.medium t3a.small t3.large

AWS arrivals

action_t = federate