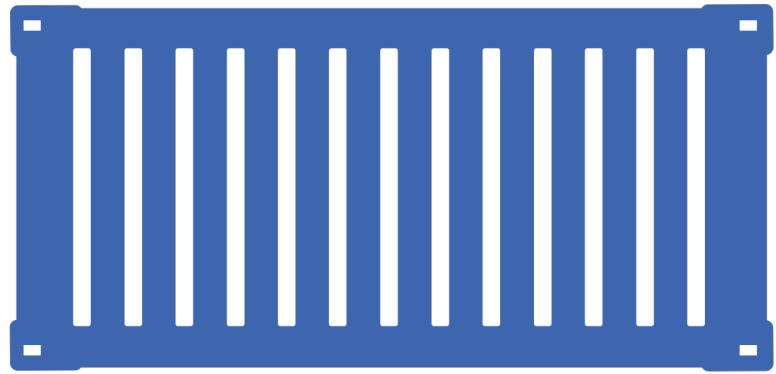
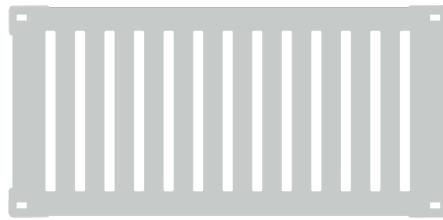


Multi-container Pods

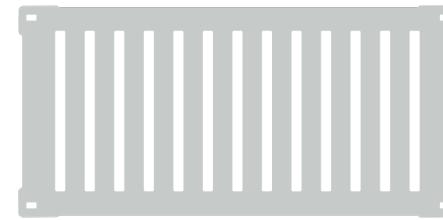




Main container
Single-purpose



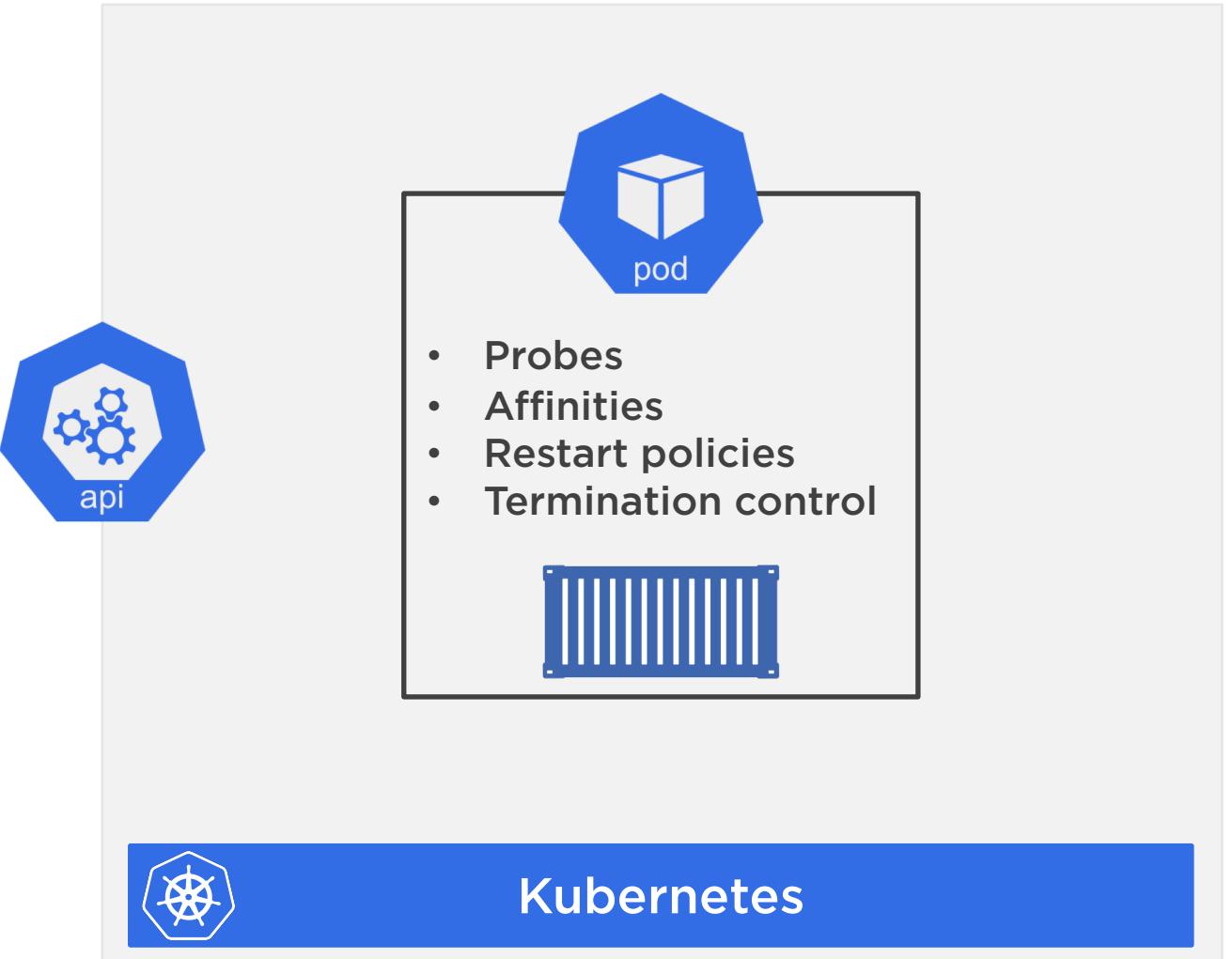
Helper
Single-purpose

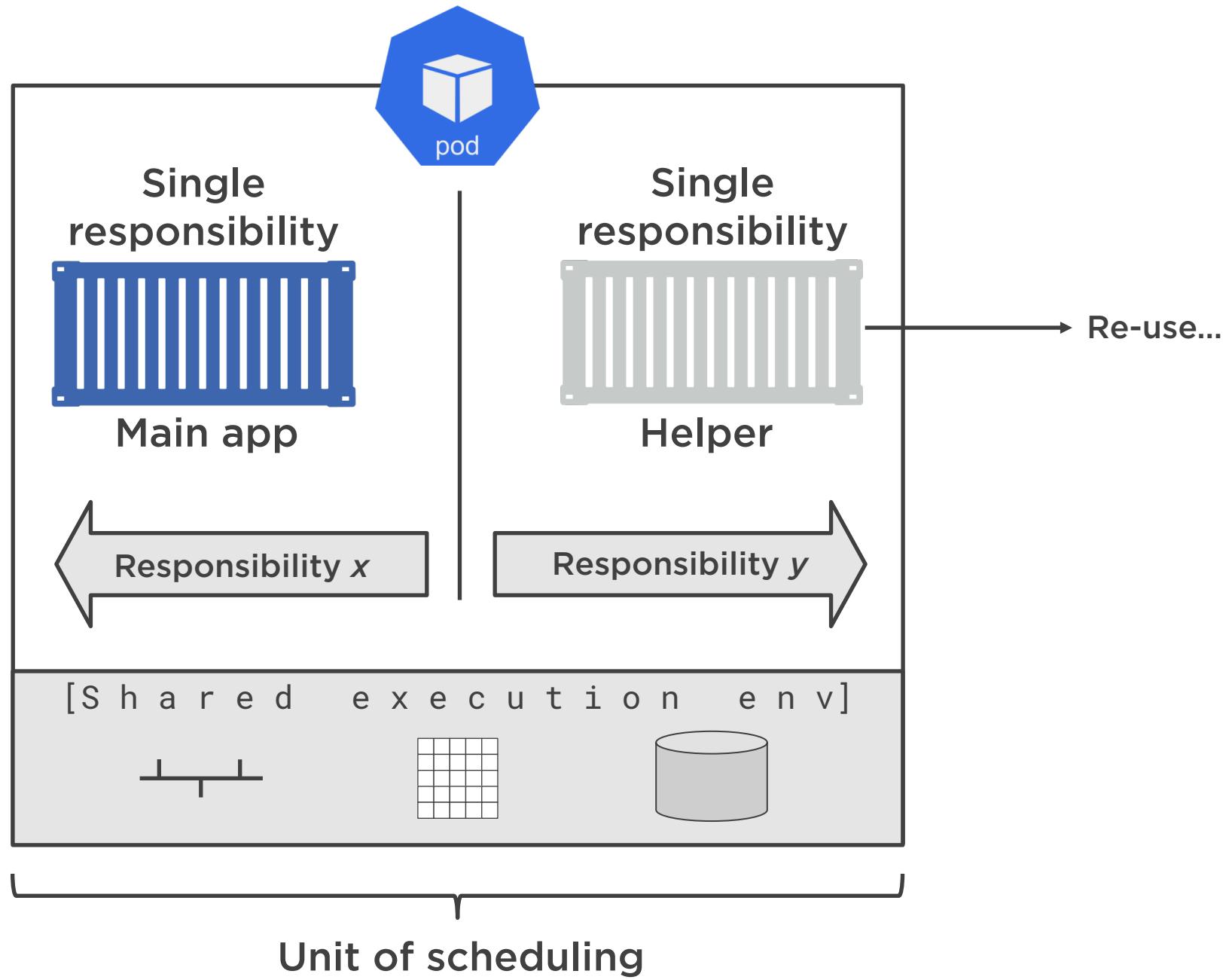


Helper
Single-purpose

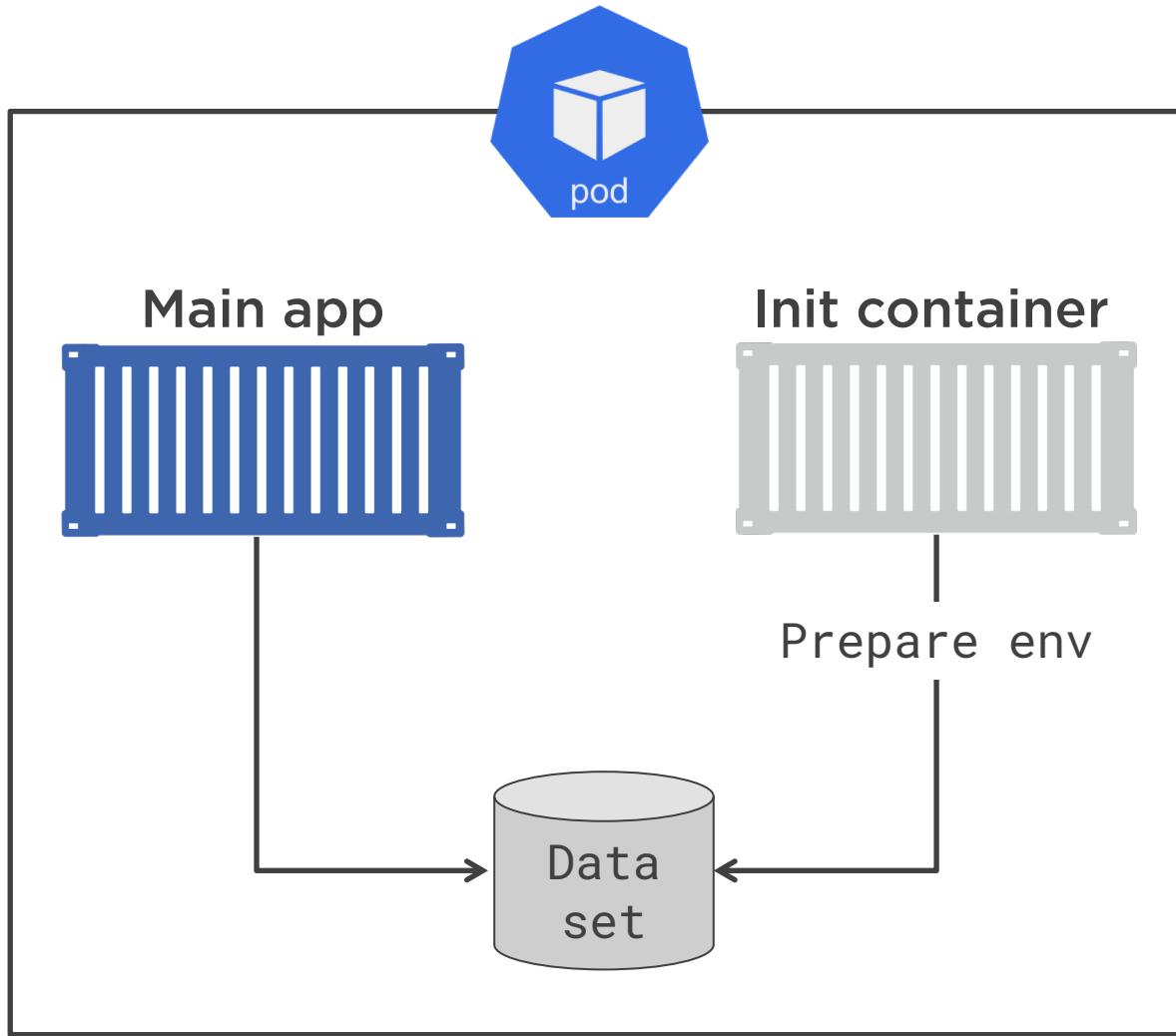
...



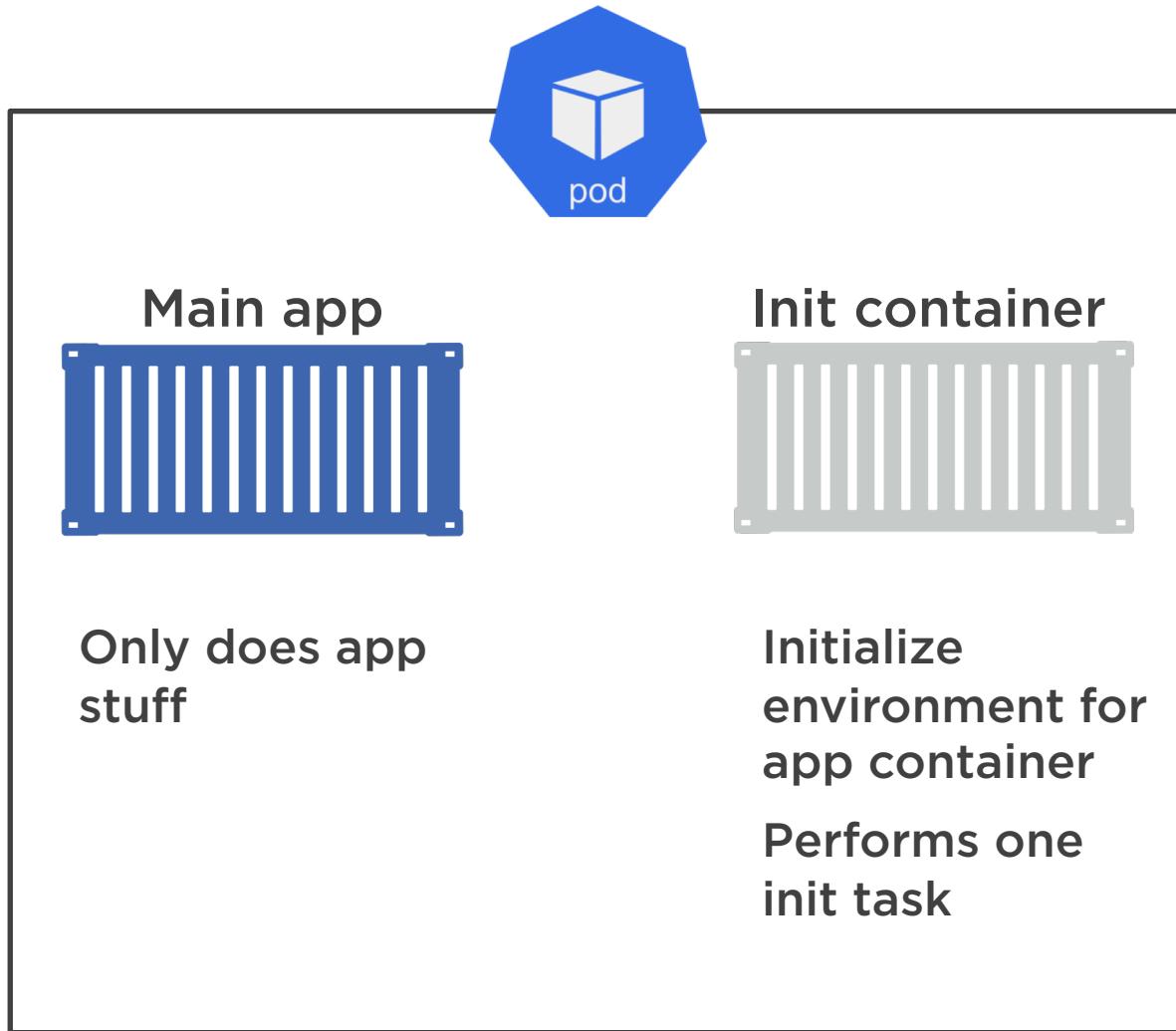




Init Pattern



Init Pattern



Resource Requests & Limits

Always configure containers with resource requests & limits.

- Keep them low for init containers
- Only the biggest init container is counted



Init container

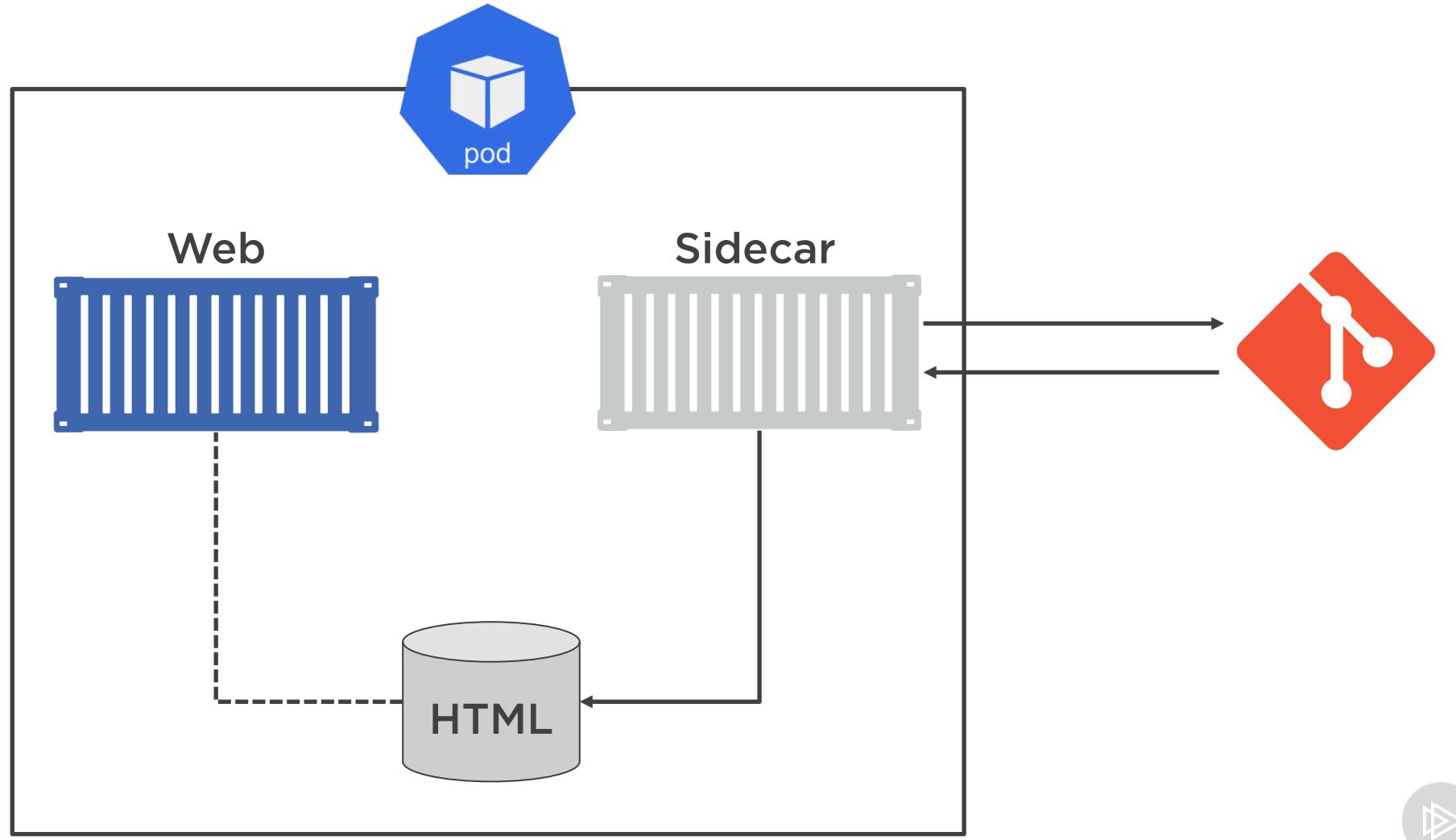
**Runs to completion before
app container starts**

Sidecar container

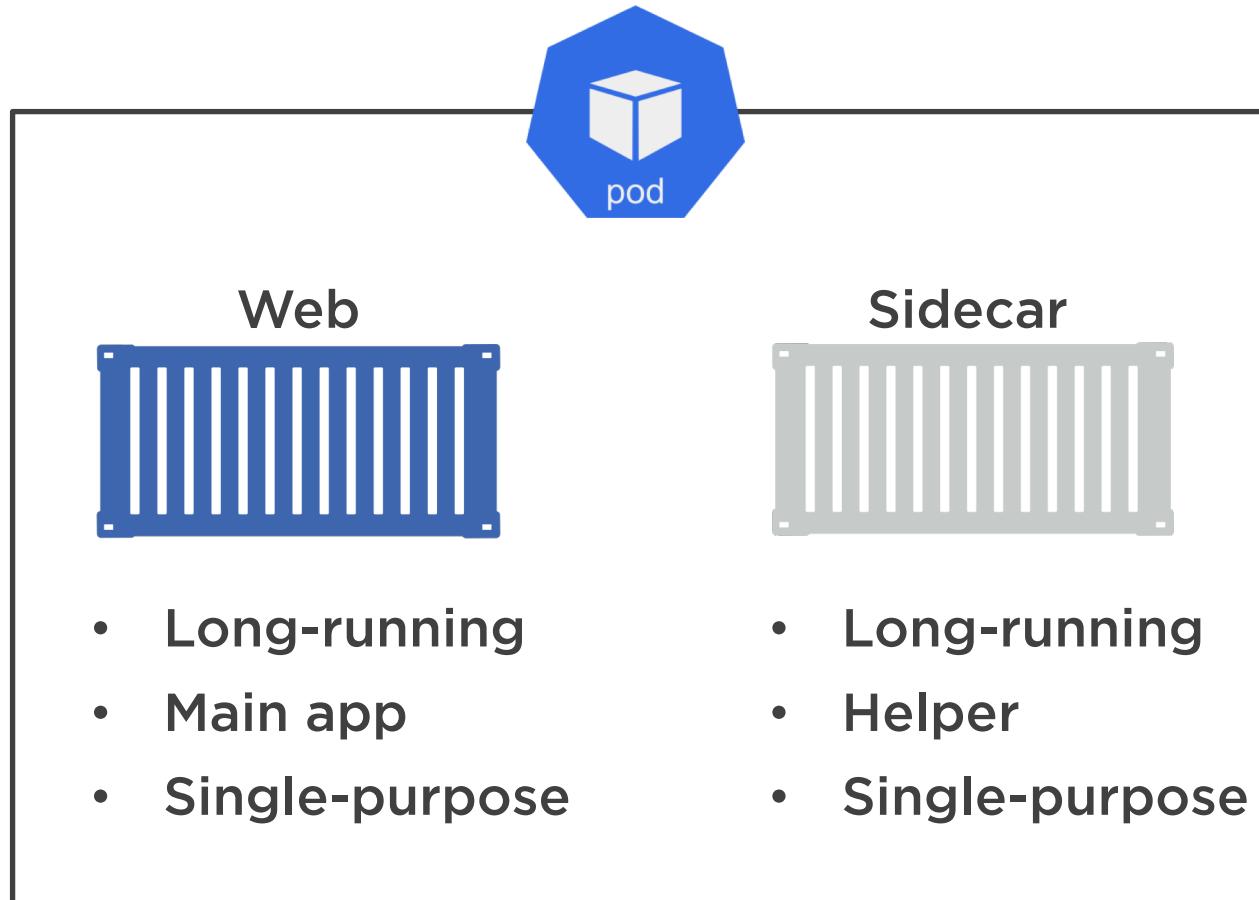
**Starts with app container and
runs concurrently**



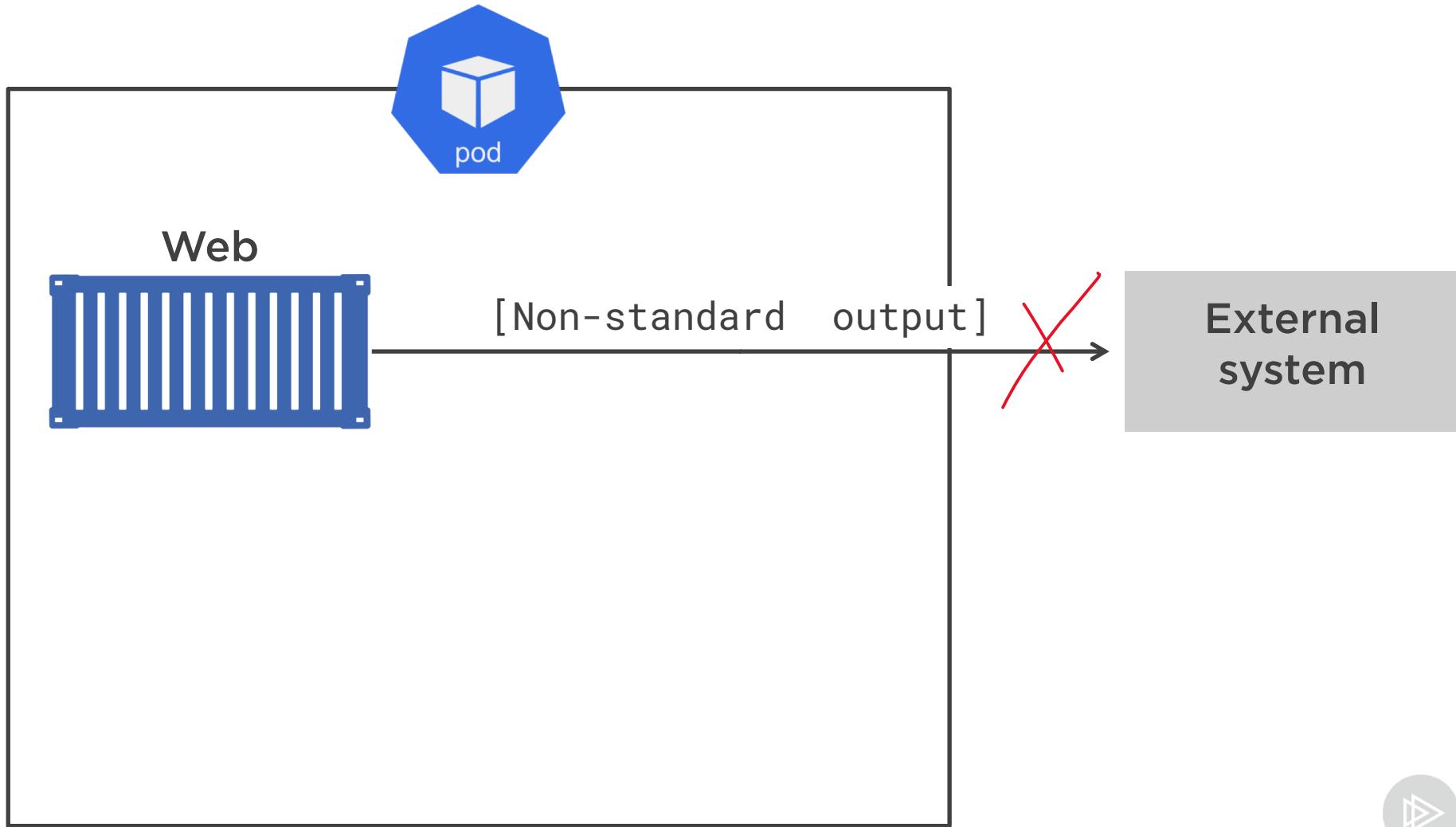
Sidecar Pattern



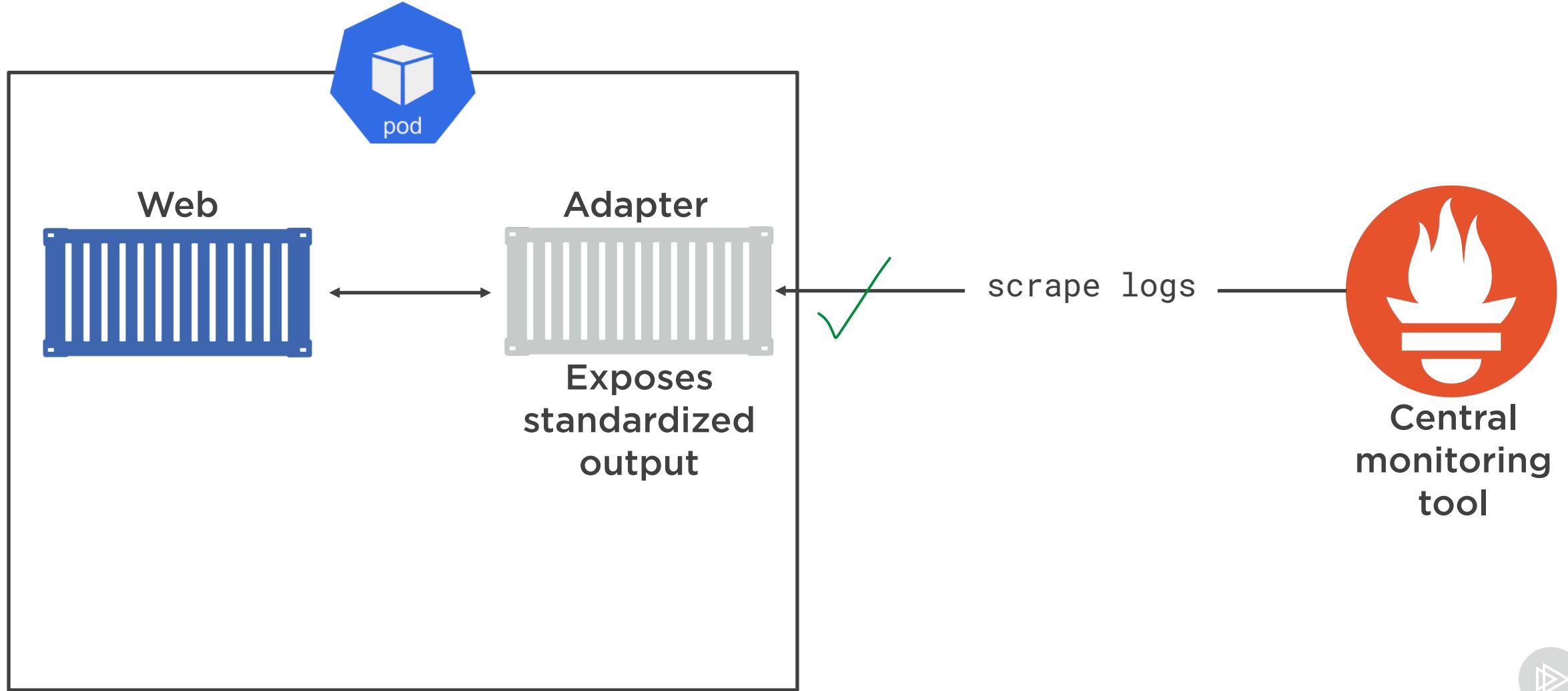
Sidecar Pattern



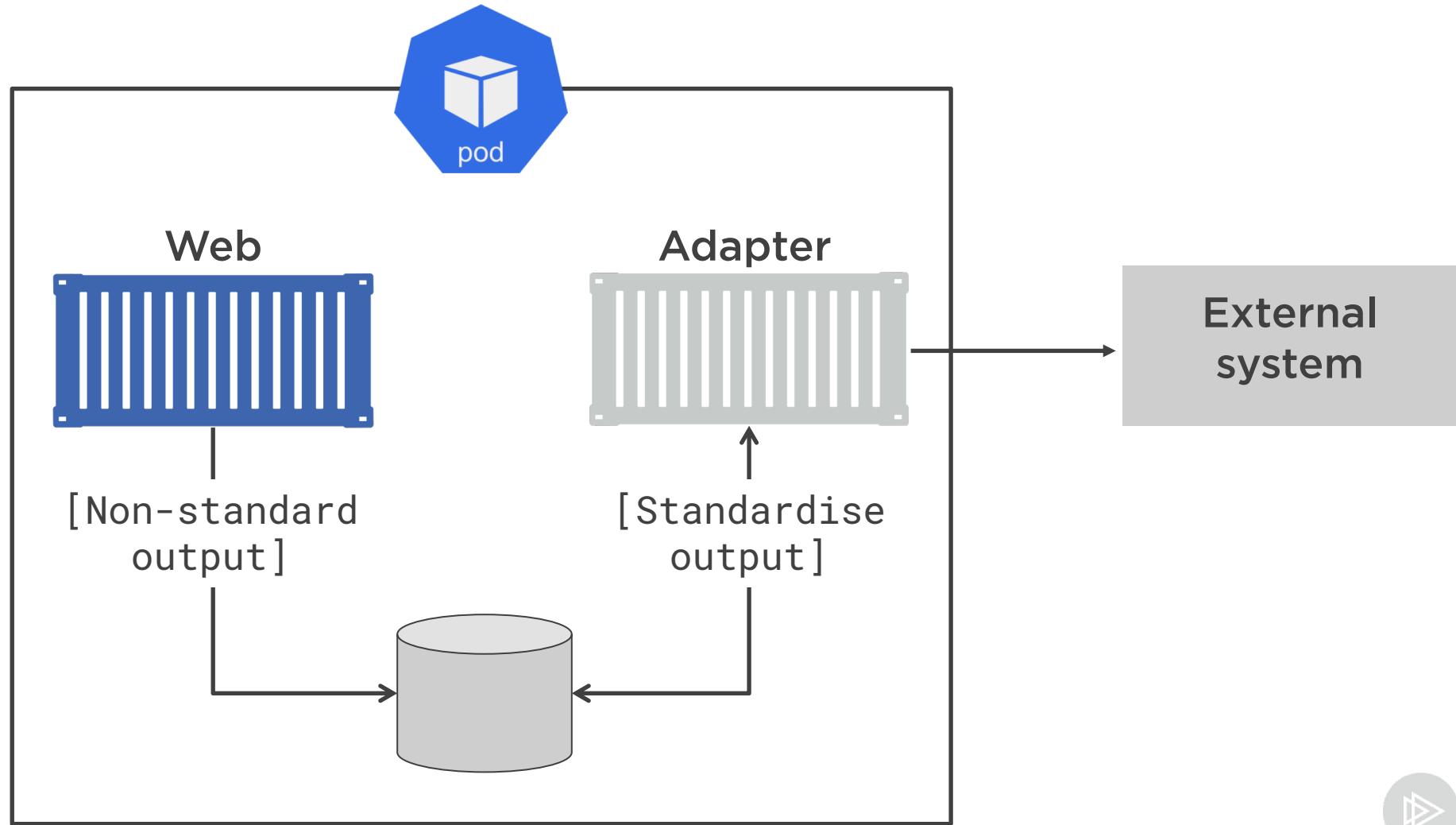
Adapter Pattern



Adapter Pattern



Adapter Pattern

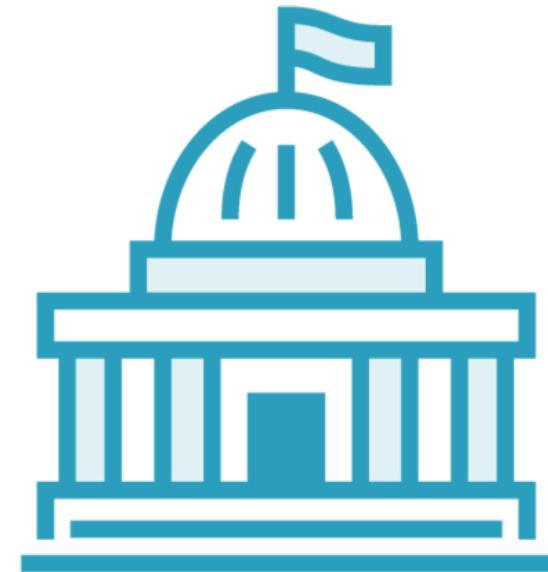




Focusses on
domestic affairs etc.

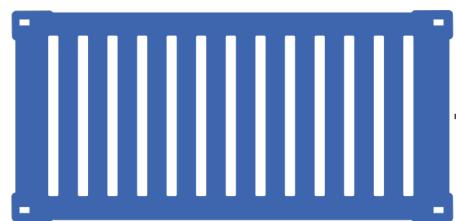


Responsible for
external relations

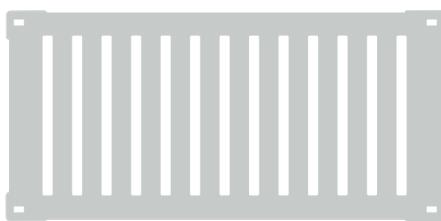


External
system

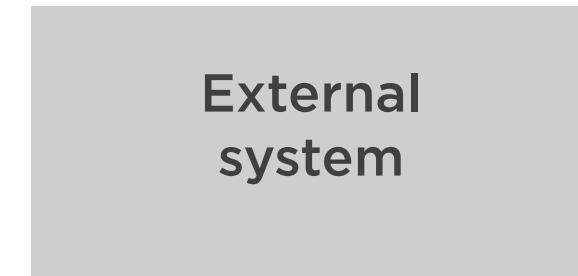




Main container
Focuses on
single task



**Ambassador
container**
Brokers external
connections



Ambassador Pattern

