

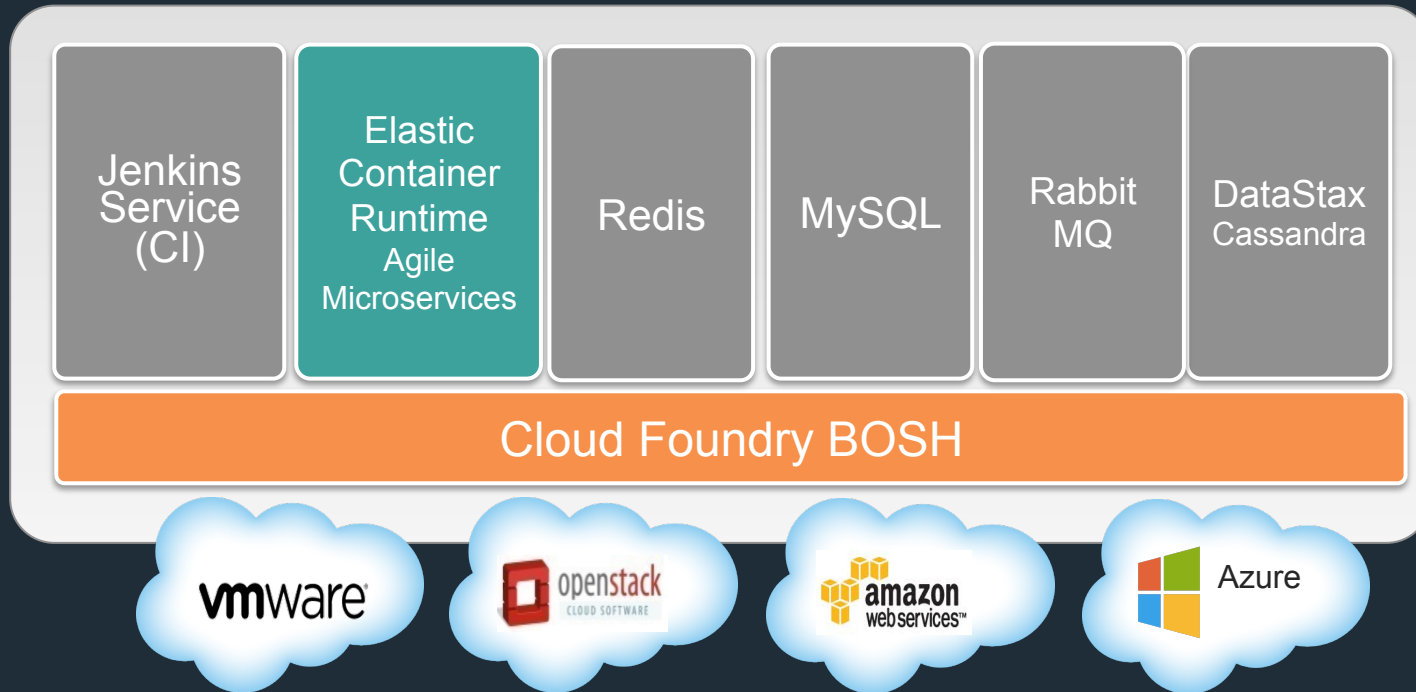
The background image is a photograph of a busy port, likely the Port of Oakland, featuring several large gantry cranes and a container ship named 'HYK ATLAS' loaded with colorful shipping containers. The image is overlaid with a semi-transparent dark blue filter.

Pivotal Cloud Foundry

Labs Preview – PCF Architecture & CF Push

The Whole Stack

A Multi-Cloud Platform: Cloud Foundry



Elastic managed runtime service integrated into leading data services; all scaled and managed by CF BOSH

Multi-Cloud Declarative Service Deployment, Operations

Pivotal Cloud Foundry

Platform Access

Ops Manager

Elastic Container Runtime

Service

Service

**Application
Access**

Logging / Metrics

Dynamic Router



BOSH - Automation Layer

vmware

openstack
CLOUD SOFTWARE

amazon
web services™

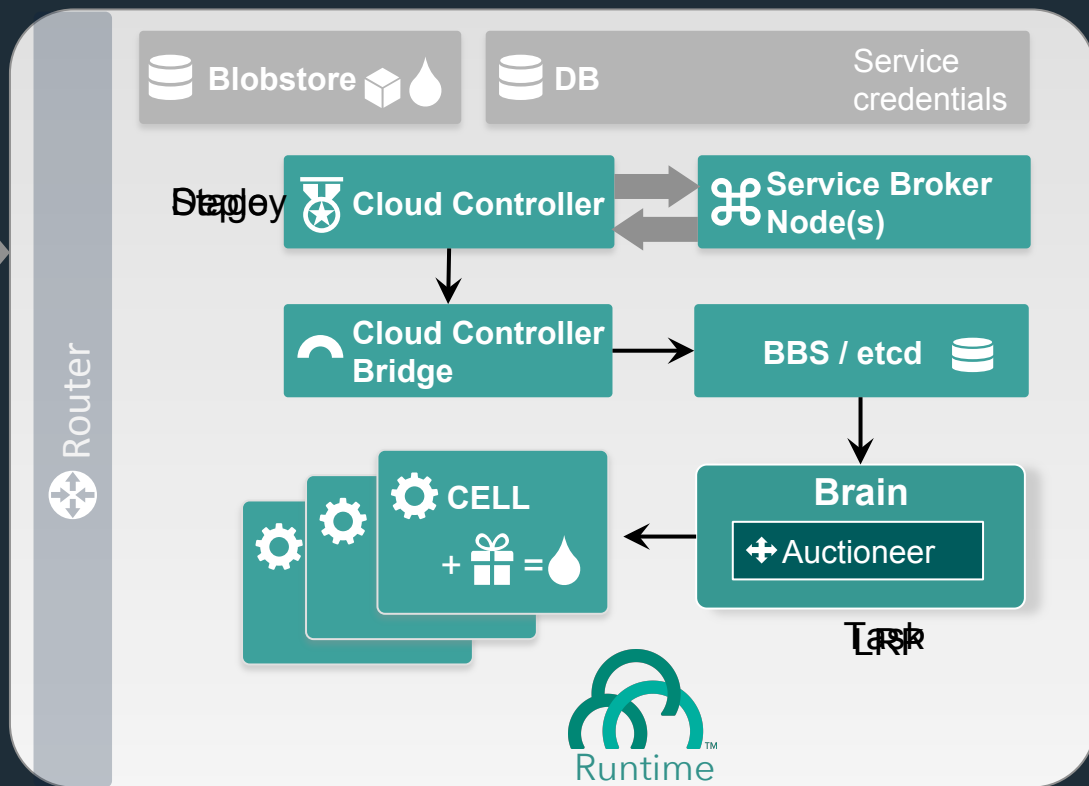
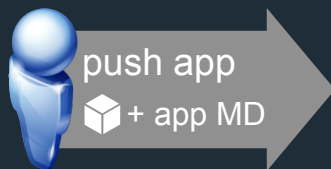
Azure

Pivotal™

Pushing An App

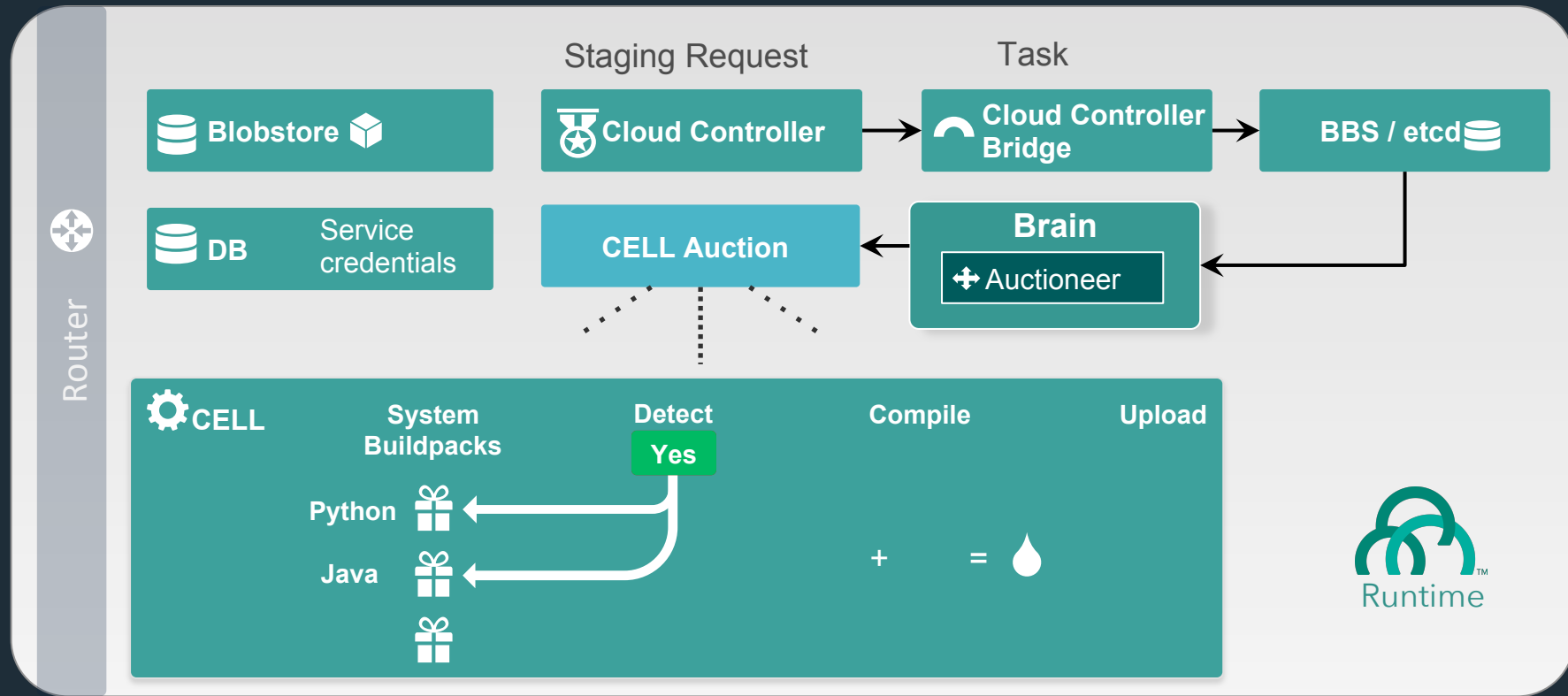
Overview: Pushing an Application

- ① Upload app bits and metadata
- ② Create and bind services
- ③ Stage application
- ④ Deploy application
- ⑤ Manage application health



Staging An App

Staging an Application



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Pivotal Cloud Foundry

Architecture – Labs Preview