

Pivotal Cloud Foundry

Immersion

Introduction

Logistics

- Introductions
- Internet access
- Working hours
- Lunch

Toilets

Fire alarms

Emergency exits

Courseware



Part 1 – Using PWS & Installing PCF

- Overview of Pivotal Cloud Foundry (PCF)
- Pushing an application to Pivotal Web Services (PWS)
- Cloud Foundry concepts
- Ops Manager and BOSH introduction
- Overview of Pivotal Elastic Runtime
- Installing PCF

Part 2 – Key Cloud Foundry Topics

- High availability
- Installing services
- Application auto-scaling
- Application security groups
- Logging
- Application performance monitoring

Part 3 – API's & Cloud Native Apps

- Cloud controller API
- Service brokers
- Pivotal SSO service
- Buildpacks
- Continuous delivery
- 12 factor apps
- Microservices

The Pivotal World

Cloud Foundry

Cloud Independence
Microservices
Continuous Delivery
Dev Ops

CLOUD  FOUNDRY



Development

Frameworks
Services
Analytics



Big Data Suite

High Capacity
Real-time Ingest
SQL Query
Scale-out Storage



GREENPLUM

GEMFIRE



Pivotal Labs

Working with clients to build better apps more quickly

Pivotal