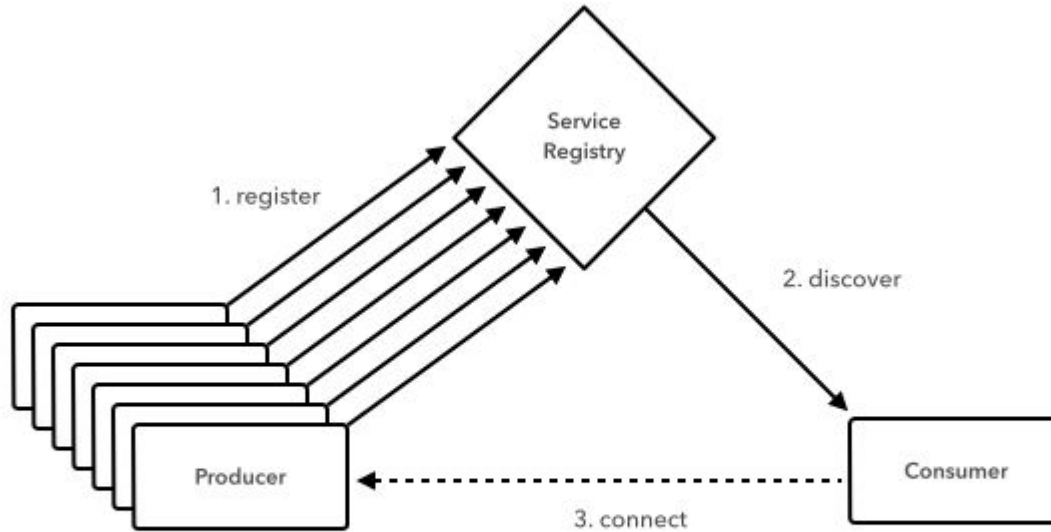# Pivotal

# **Service Registry**

Spring Cloud

# Service Registries

- Collaborating service instances must know where to find each other
- Disposability
- Elastic Scaling
- Dynamic application instance lookup capabilities
- Pattern prevalent in distributed systems:
  - Service Locators
  - Membership Coordinators

Pivotal

# Architecture

# Spring Cloud Service Registry Implementations

- Spring Cloud Netflix - Eureka
- Spring Cloud Zookeeper
- Spring Cloud Consul