Service Broker

Managed services must implement the Service Broker API.

REST based API over HTTP

=

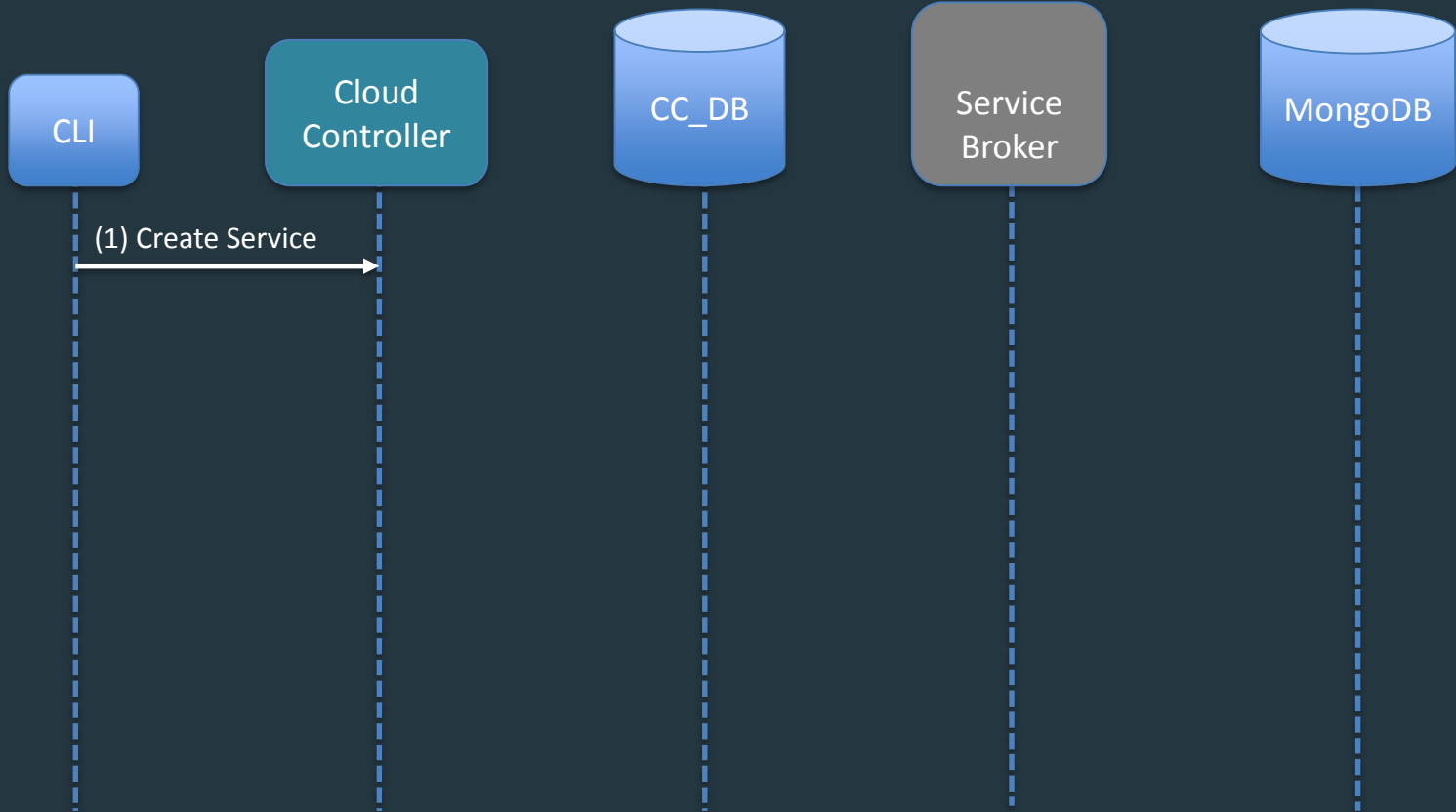# Service Brokers can run anywhere

Service Broker API Summary

- **Catalog Mgmt** – describe the plans offered by the service
- **Provision** – create a service instance
- **Deprovision** – delete a service instance
- **Bind** – create a binding between an app and service instance
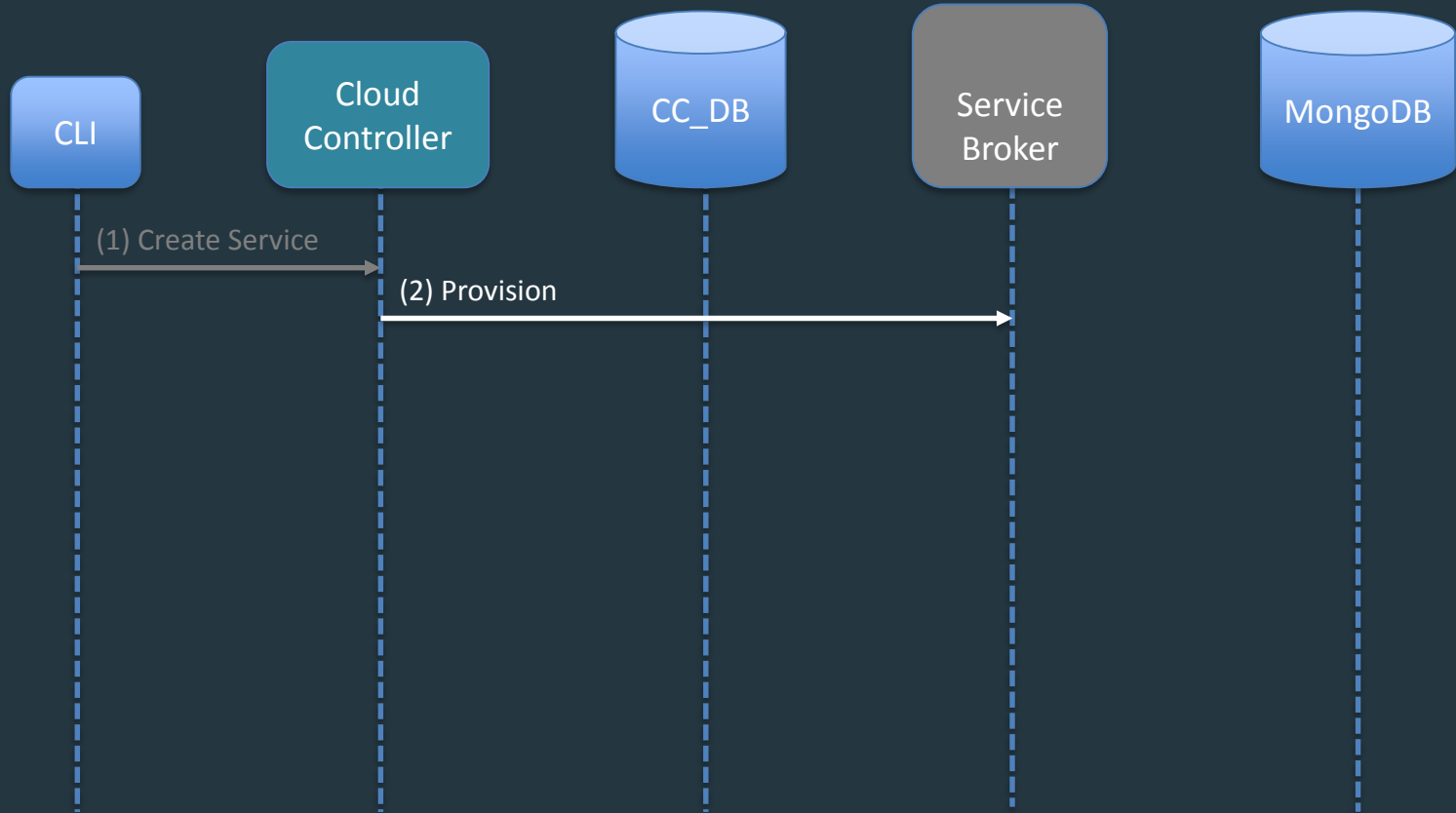- **Unbind** – delete binding
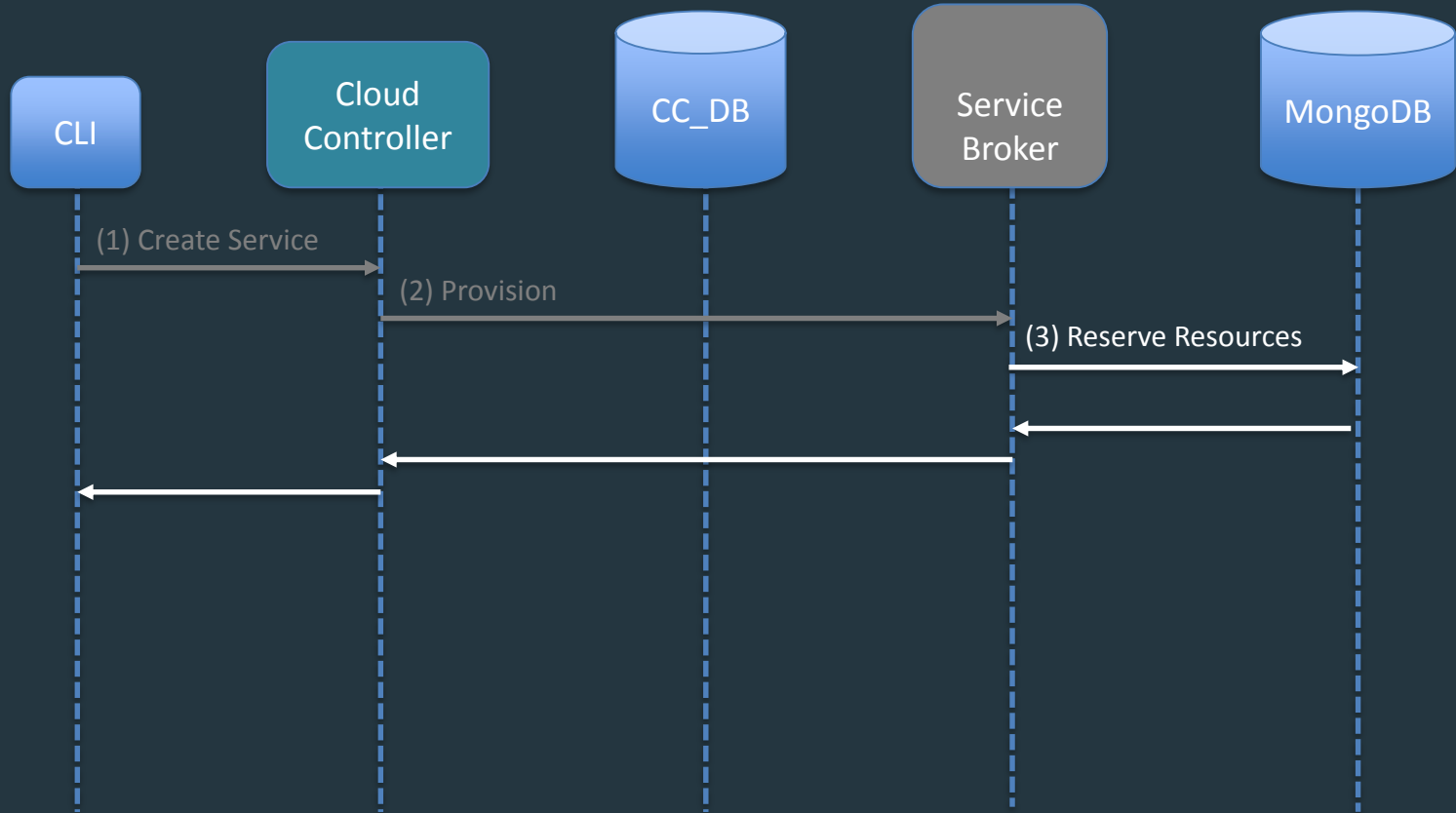
* Not a comprehensive list

Provision anything you want.

Provision Sequence

CLI

Cloud Controller

CC_DB

Service Broker

MongoDB

(1) Create Service

Provision Sequence

CLI

Cloud Controller

CC_DB
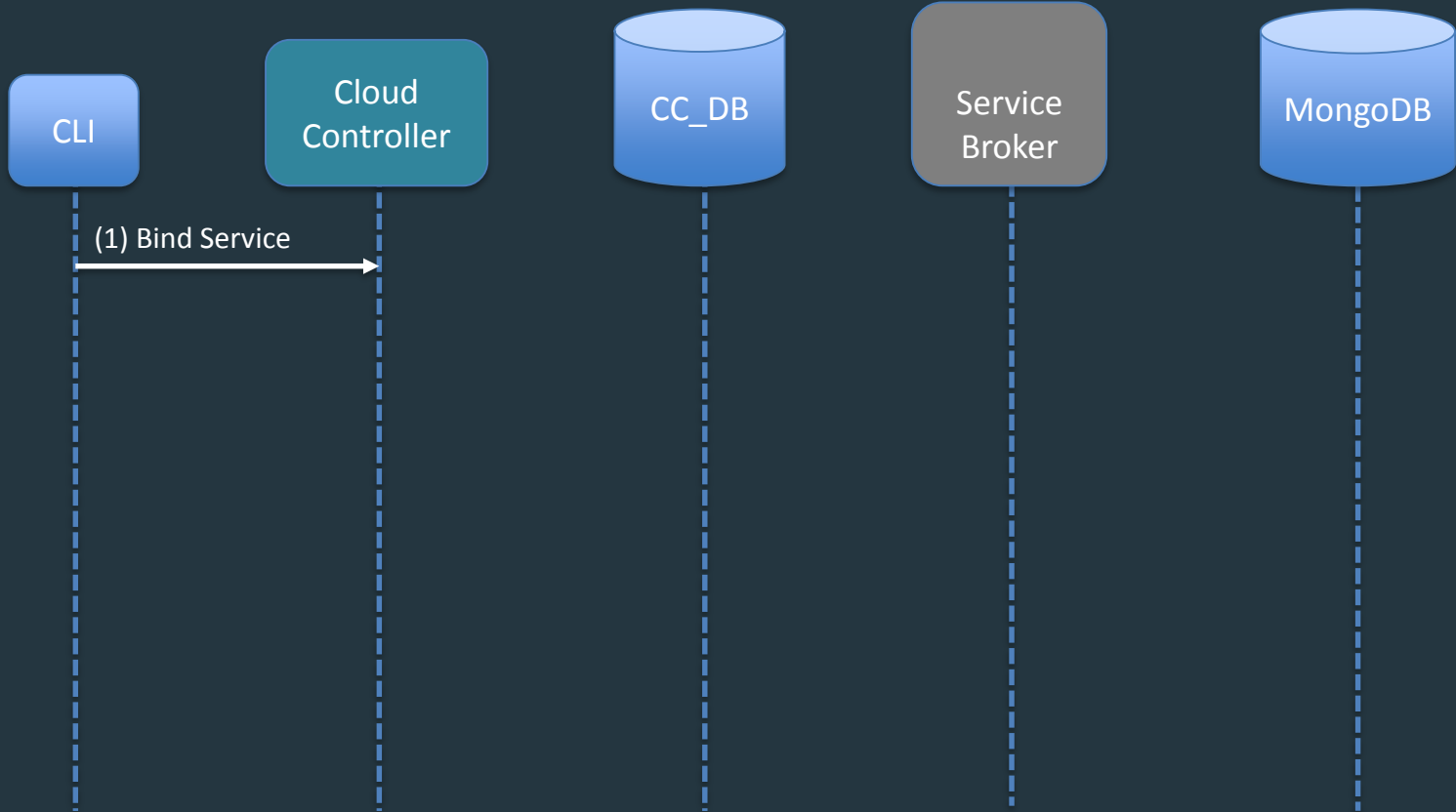
Service Broker

MongoDB

(1) Create Service

(2) Provision

Provision Sequence

Provide unique credentials per binding.

Bind Sequence
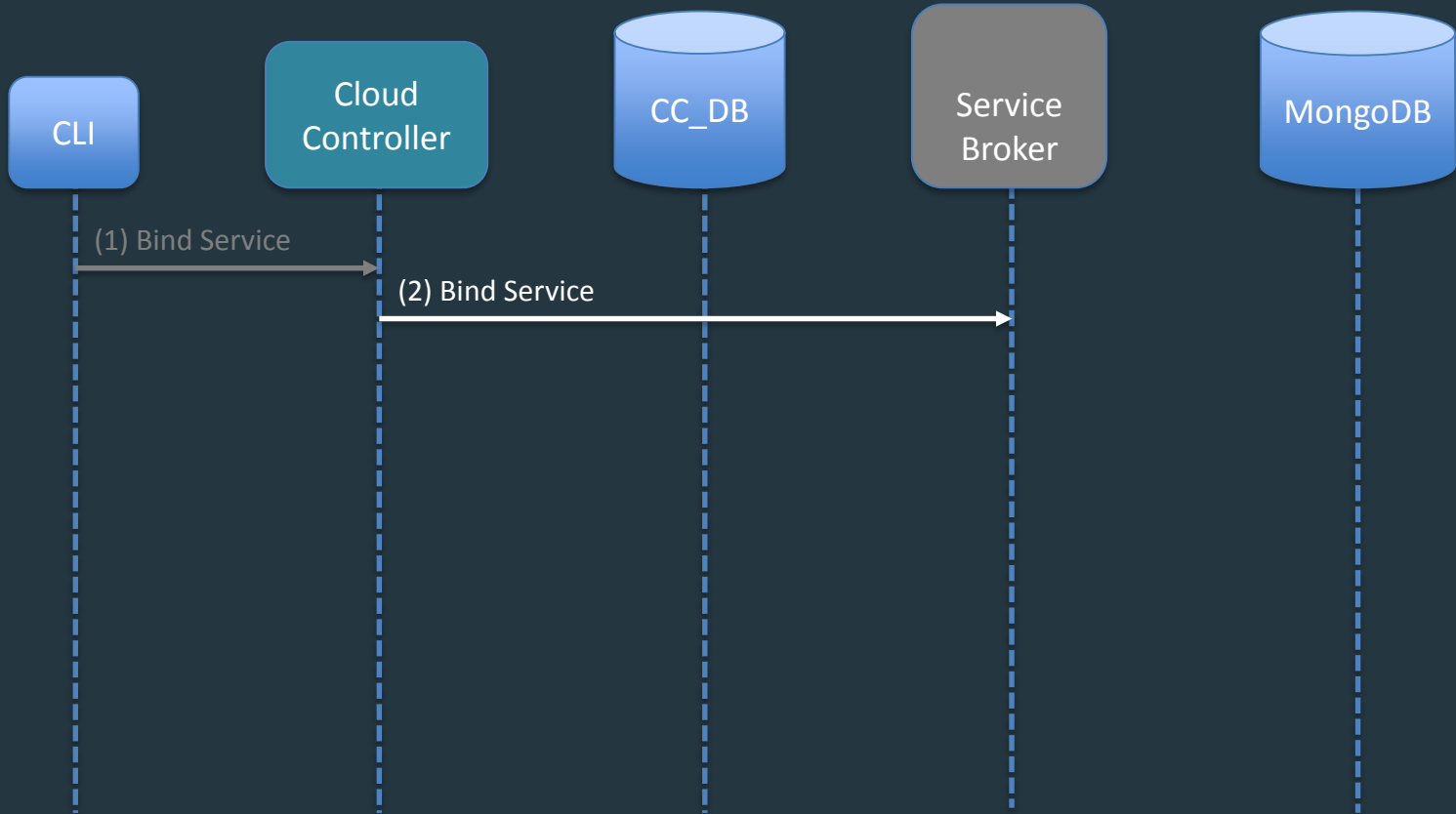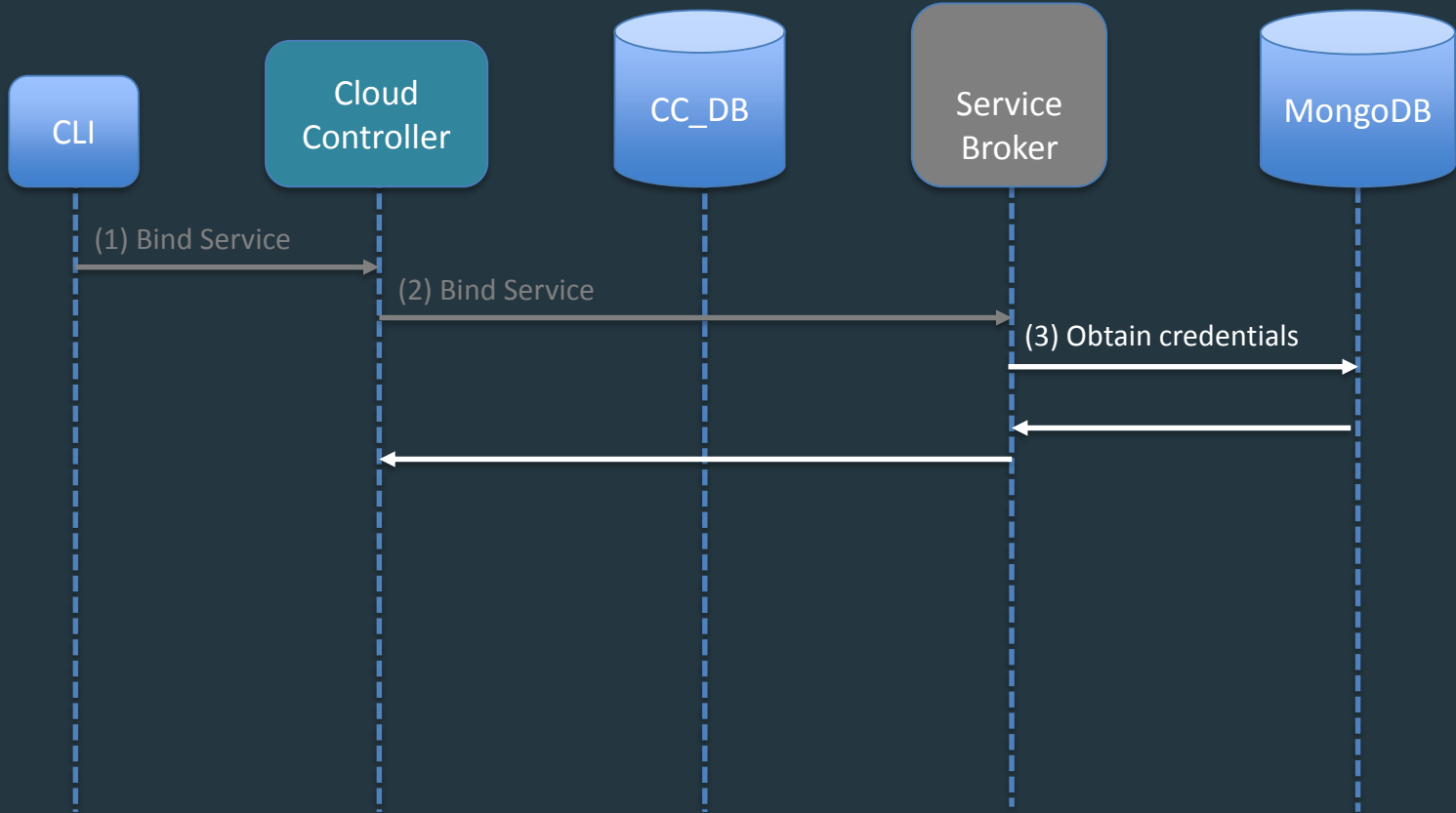
CLI

Cloud Controller

CC_DB

Service Broker

MongoDB

(1) Bind Service

Bind Sequence

Bind Sequence

Bind Sequence
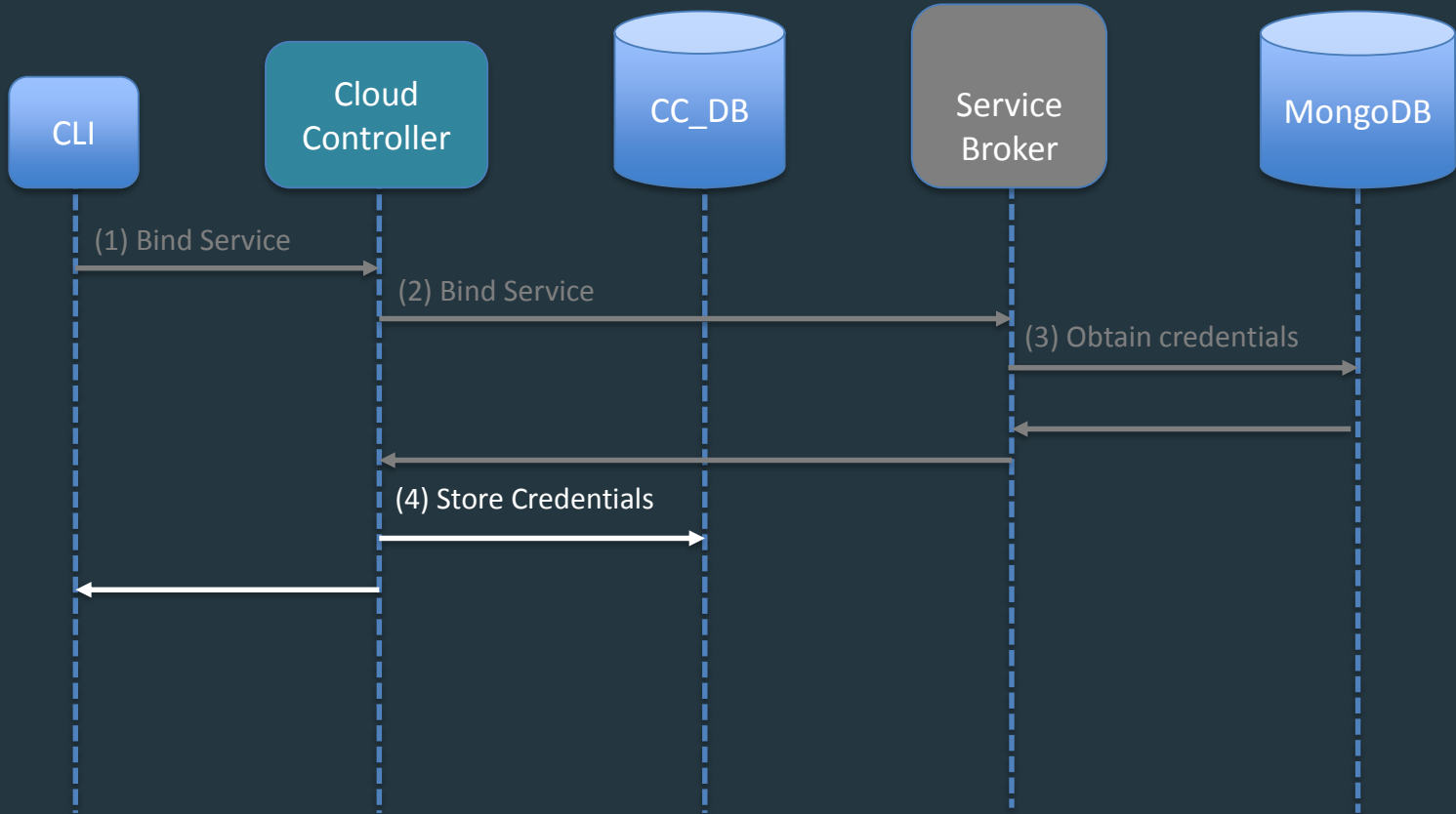
CLI   Cloud Controller   CC_DB   Service Broker   MongoDB

(1) Bind Service

(2) Bind Service

(3) Obtain credentials

(4) Store Credentials

Pivotal®

Transforming How The World Builds Software