

chef <chef-cucumber>

the art of building infrastructure as code

today's special

- dev-ops culture
- the chef's way
- managing infrastructure with chef
- chef meets cucumber
- test driving infrastructure
- the end

dev-ops culture

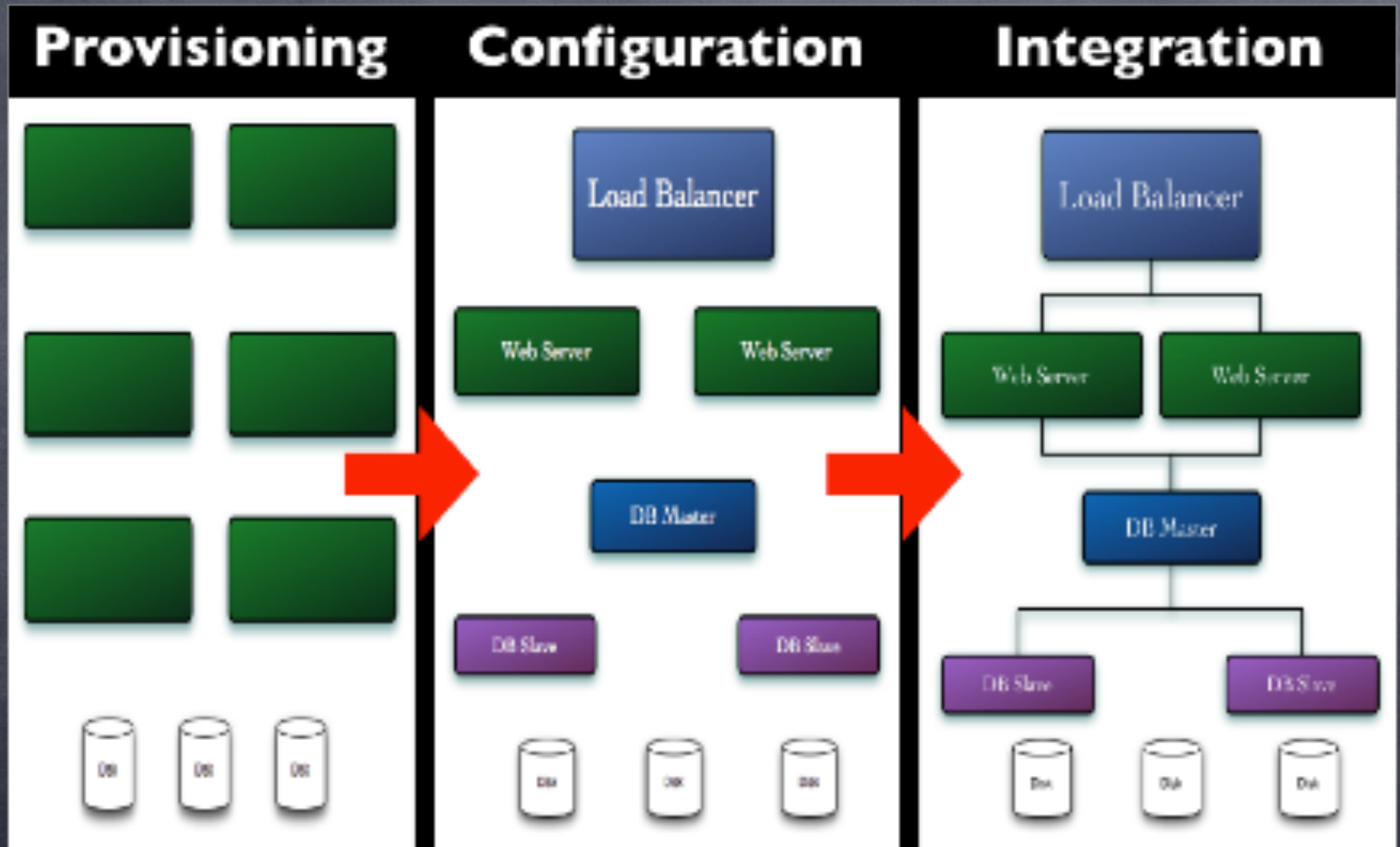
- infrastructure as code

- repeatability - idempotence
- automation
- agility
- scalability
- reassurance
- disaster recovery

why something like
chef?

ssh in for loop is not a
solution

chef's way



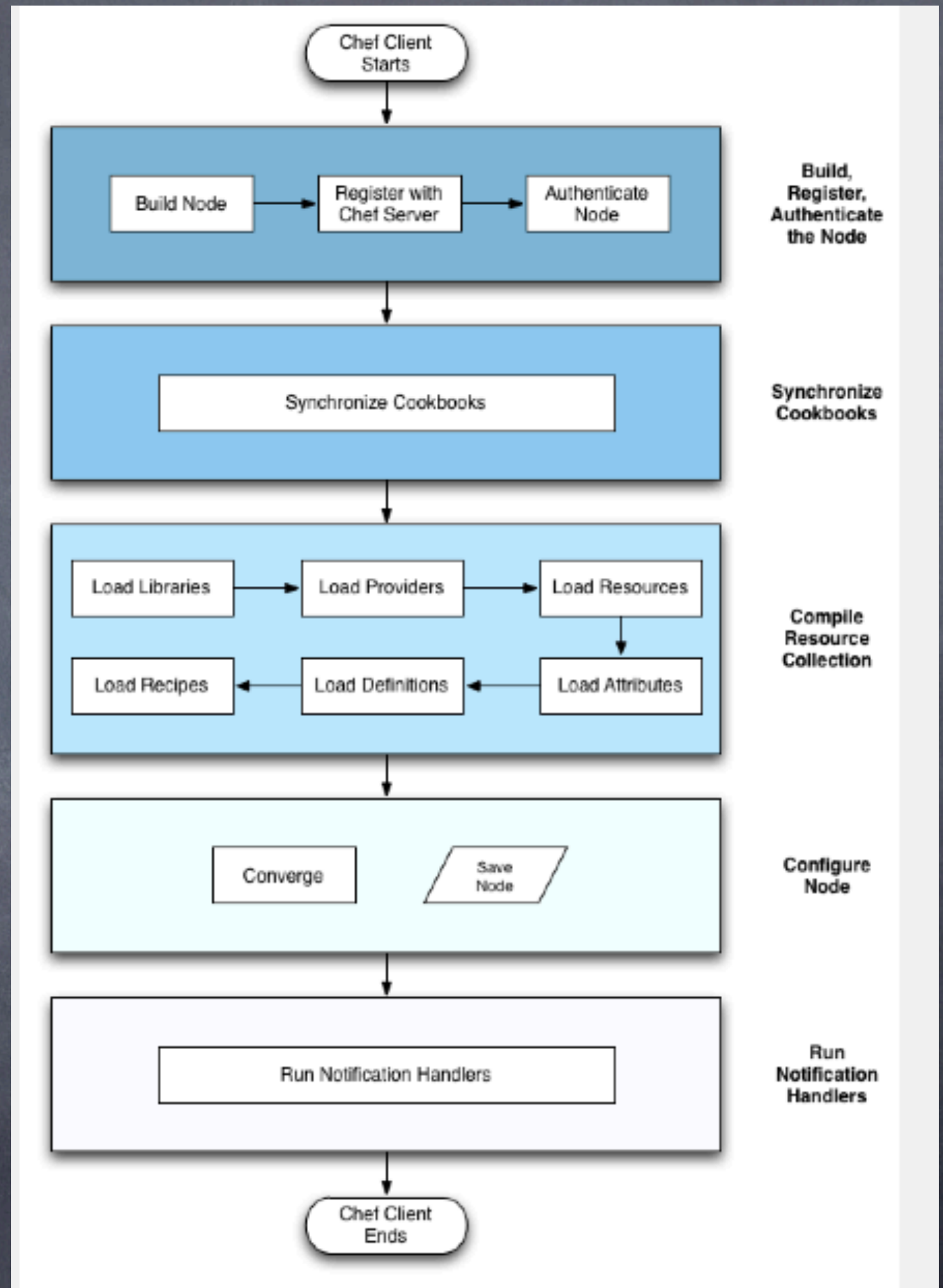
chef's principles

- idempotence
- thick clients, thin servers
- order matters
- reasonability – esp. ruby dsl

chef vocabulary

- chef-server
- chef-client
- attributes
- resources
- nodes
- knife
- recipes
- cookbooks
- ohai
- providers
- roles
- data bags

what happens when a chef client runs?



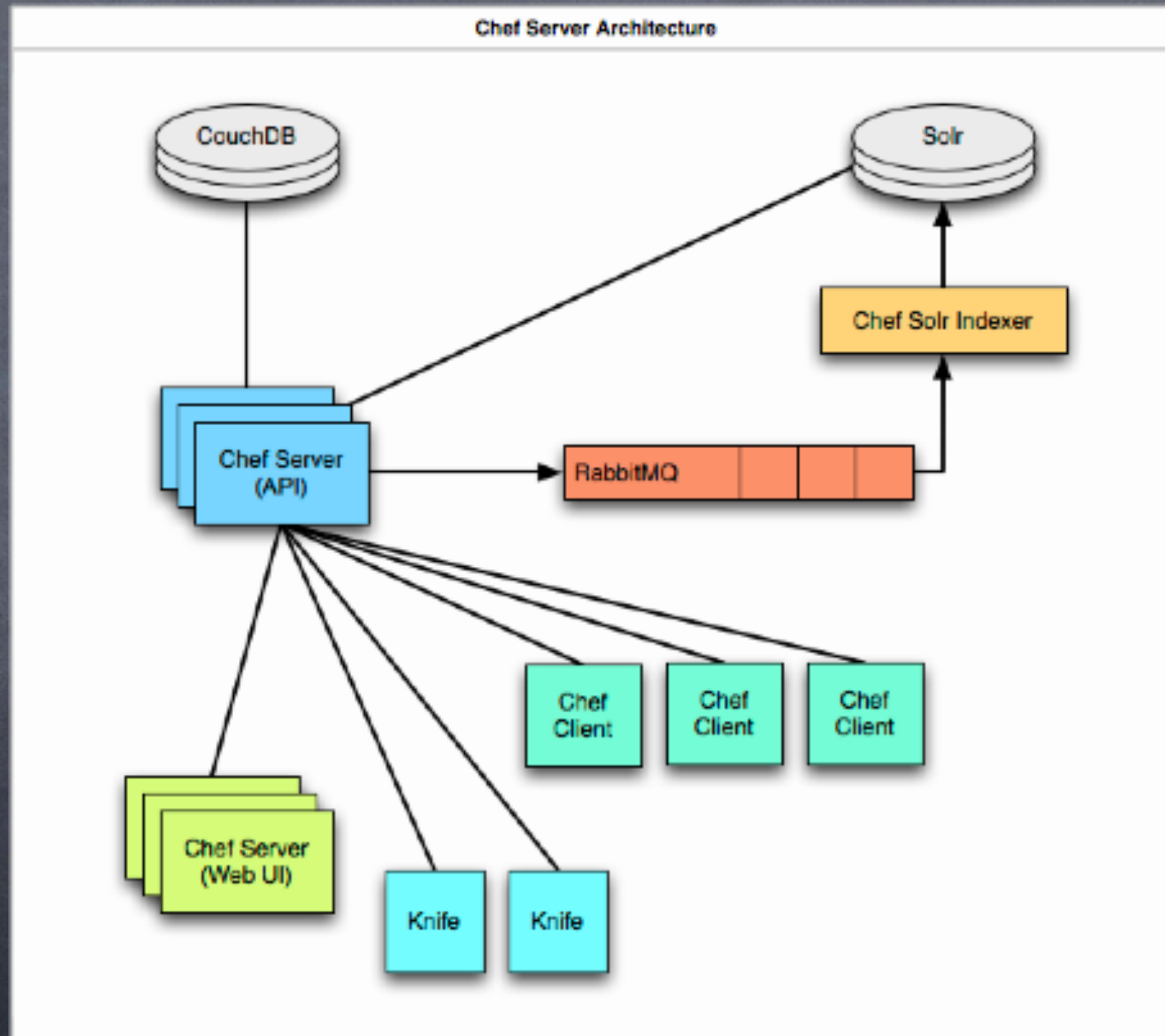
test driving
infrastructure

cucumber-chef

- test driving infrastructure
 - cause recipes and cookbooks are code
- vocabulary
 - test lab
 - controller
 - container

code... and if possible a
demo :)

chef architecture



flavors of chef

- chef client and server
- hosted chef
- chef solo

Questions?



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