

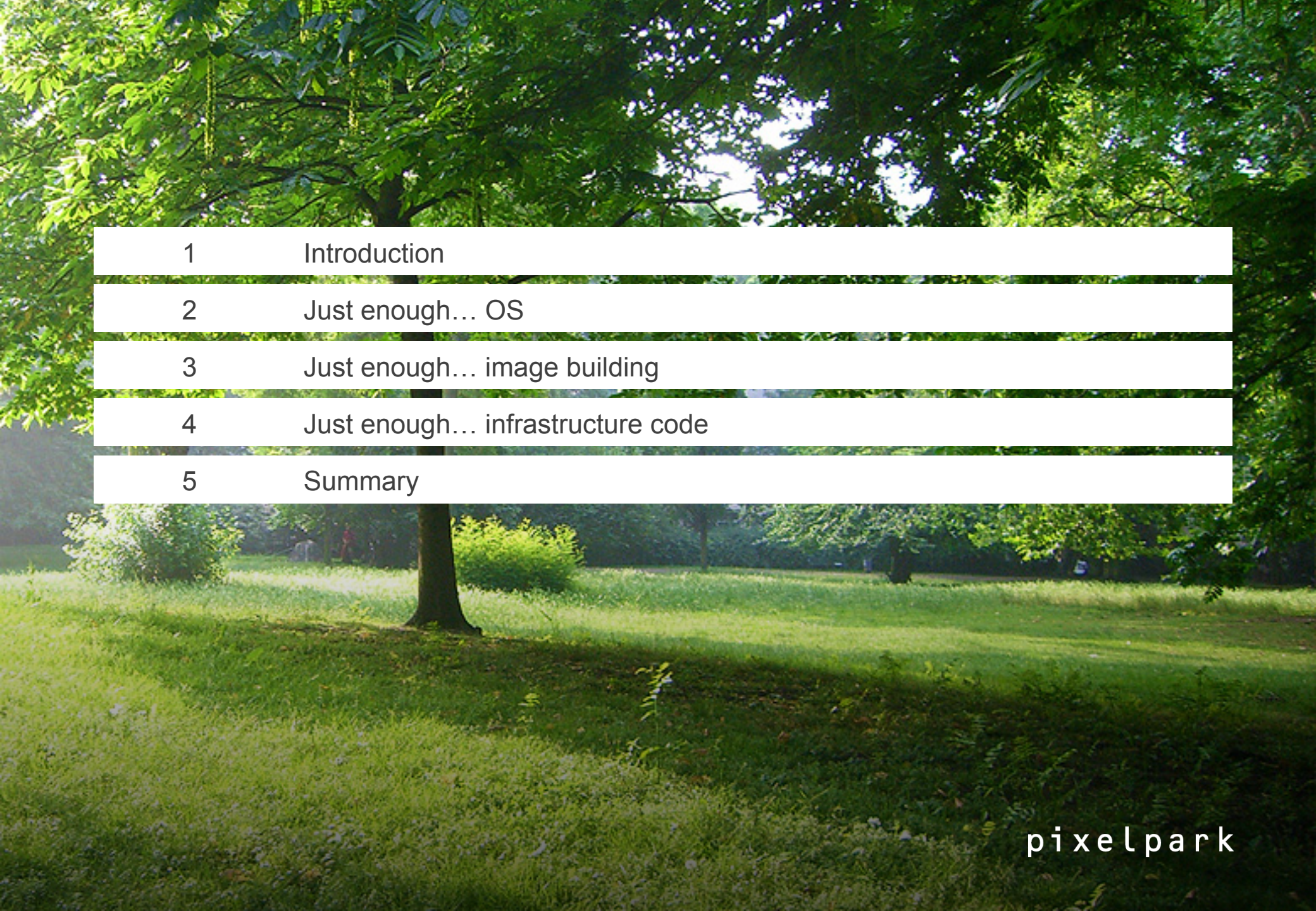


Infrastructure as code

Pixelpark Innovation Lab

Cologne, 8 November 2011

pixelpark

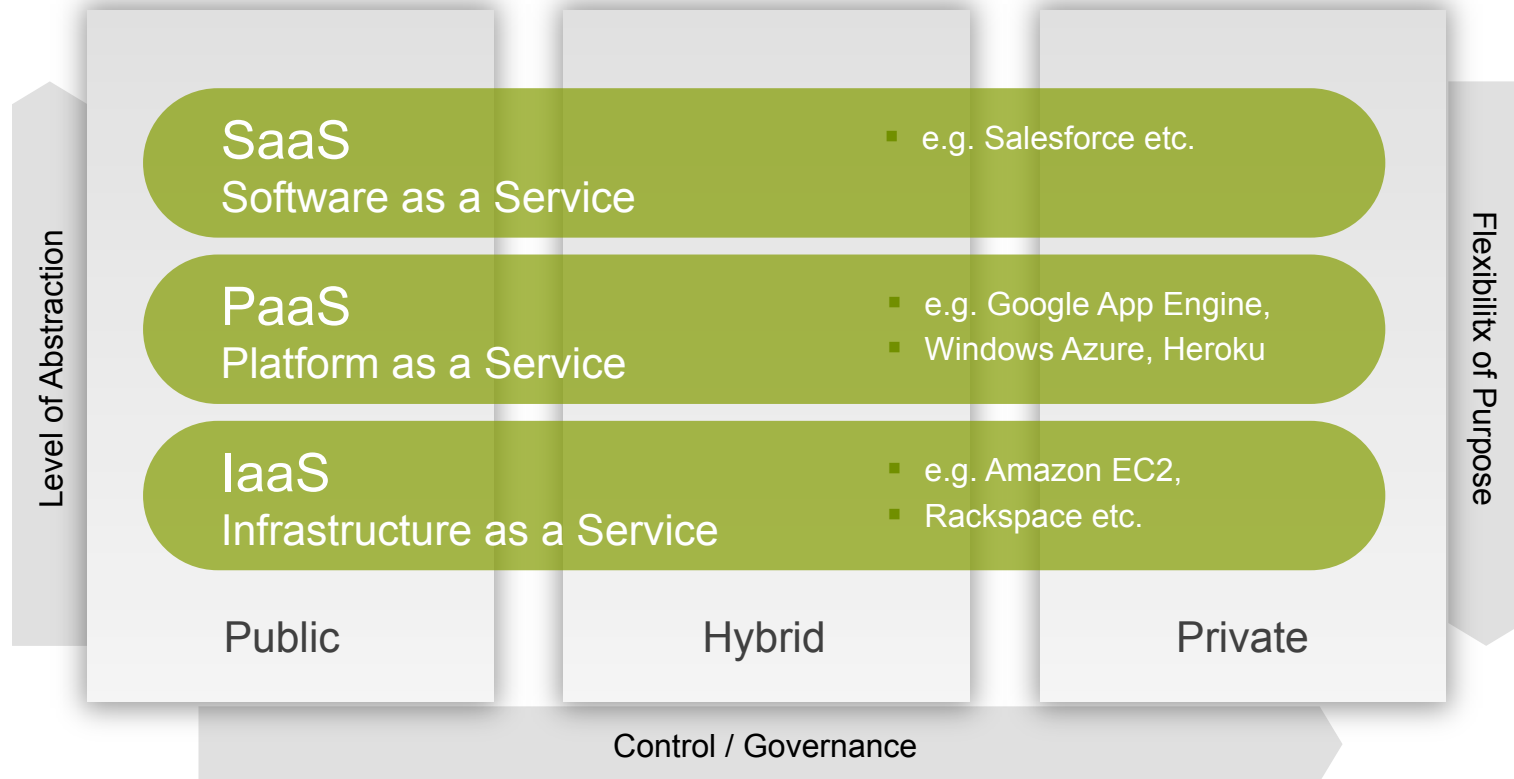
- 
- A large, leafy tree stands in a grassy field. A white table with five rows is overlaid on the image, containing a numbered list. The background is a lush green landscape with sunlight filtering through the leaves.
- | | |
|---|------------------------------------|
| 1 | Introduction |
| 2 | Just enough... OS |
| 3 | Just enough... image building |
| 4 | Just enough... infrastructure code |
| 5 | Summary |

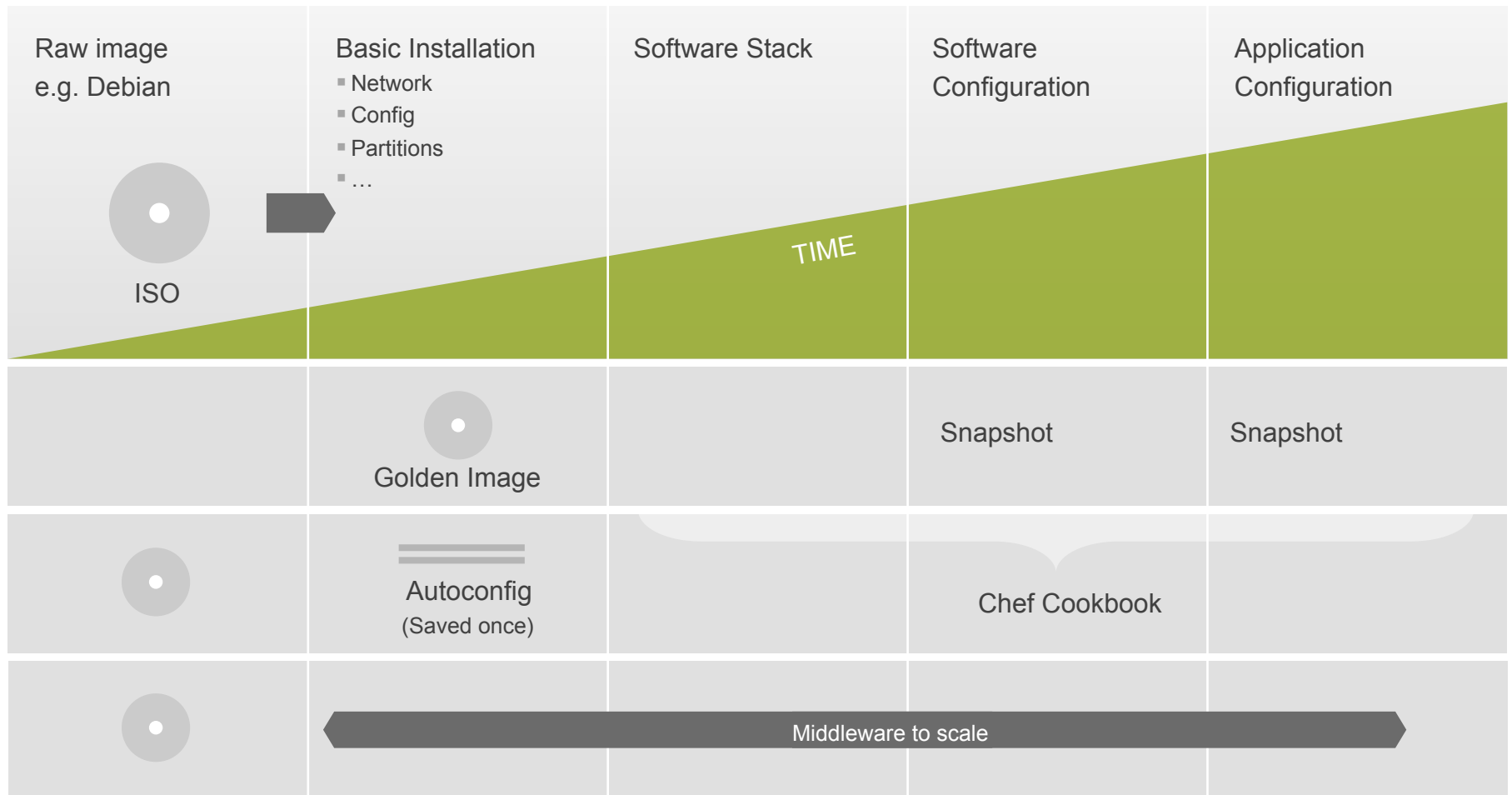
Agenda

1. Introduction



Cloud Stack

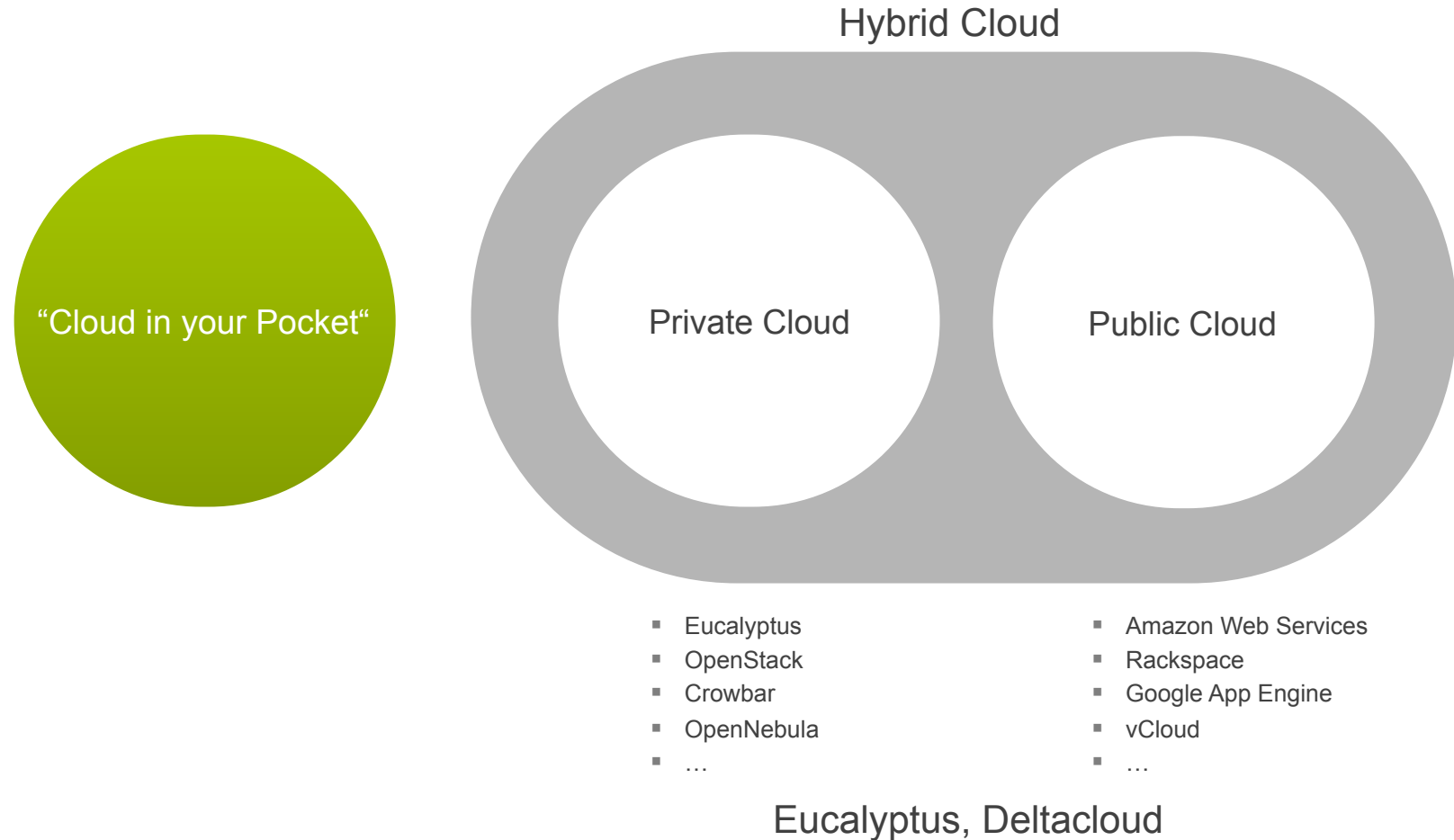




Agenda

2. Just enough... OS

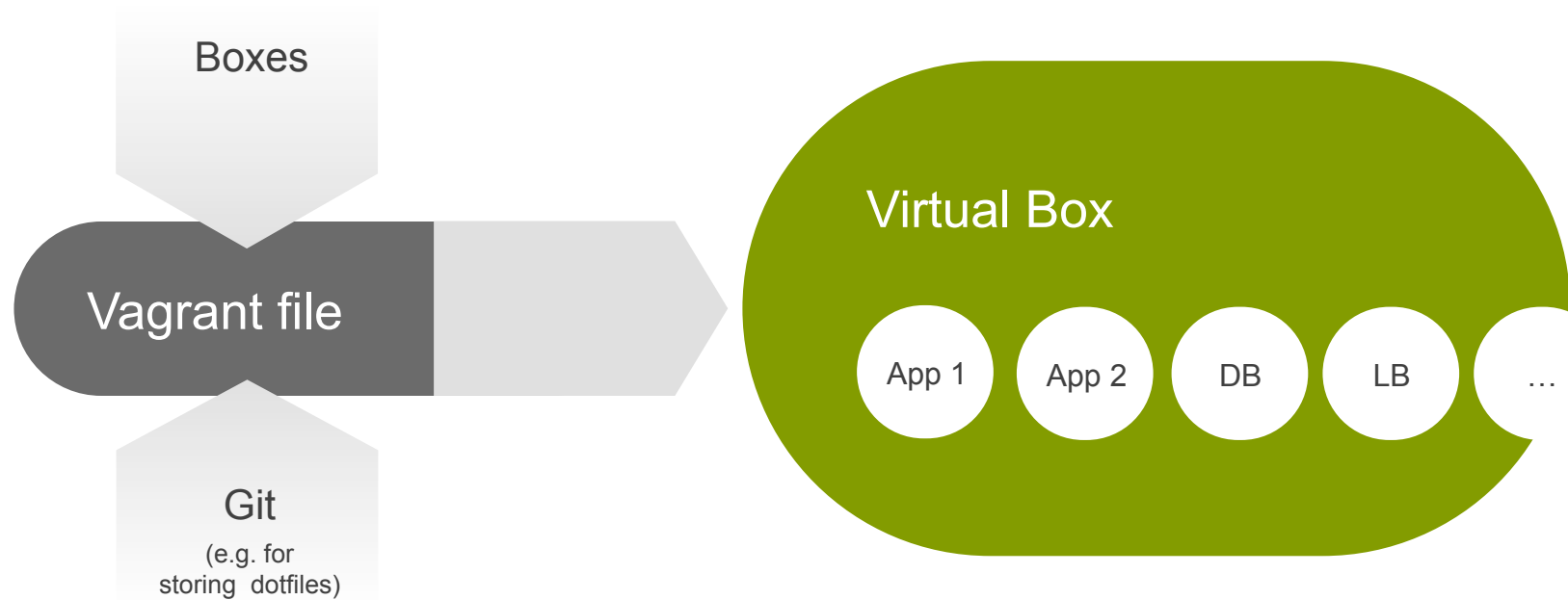
Deployment models



„A cloud in your Pocket“



Vagrant



You want to get more boxes?

Try [Vagrantbox.es](https://vagrantbox.es).

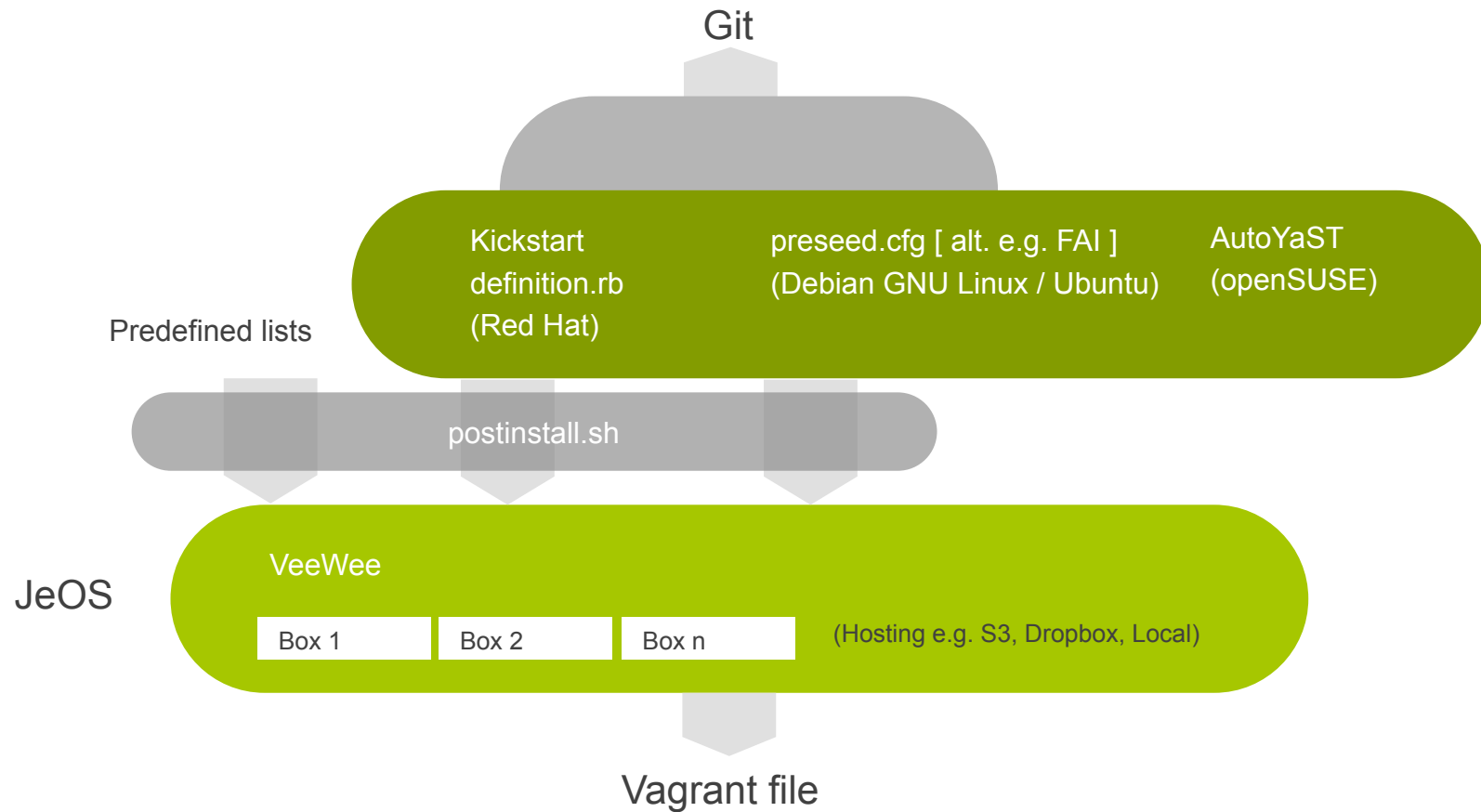
But...

Paranoid? Do you trust these boxes?

Agenda

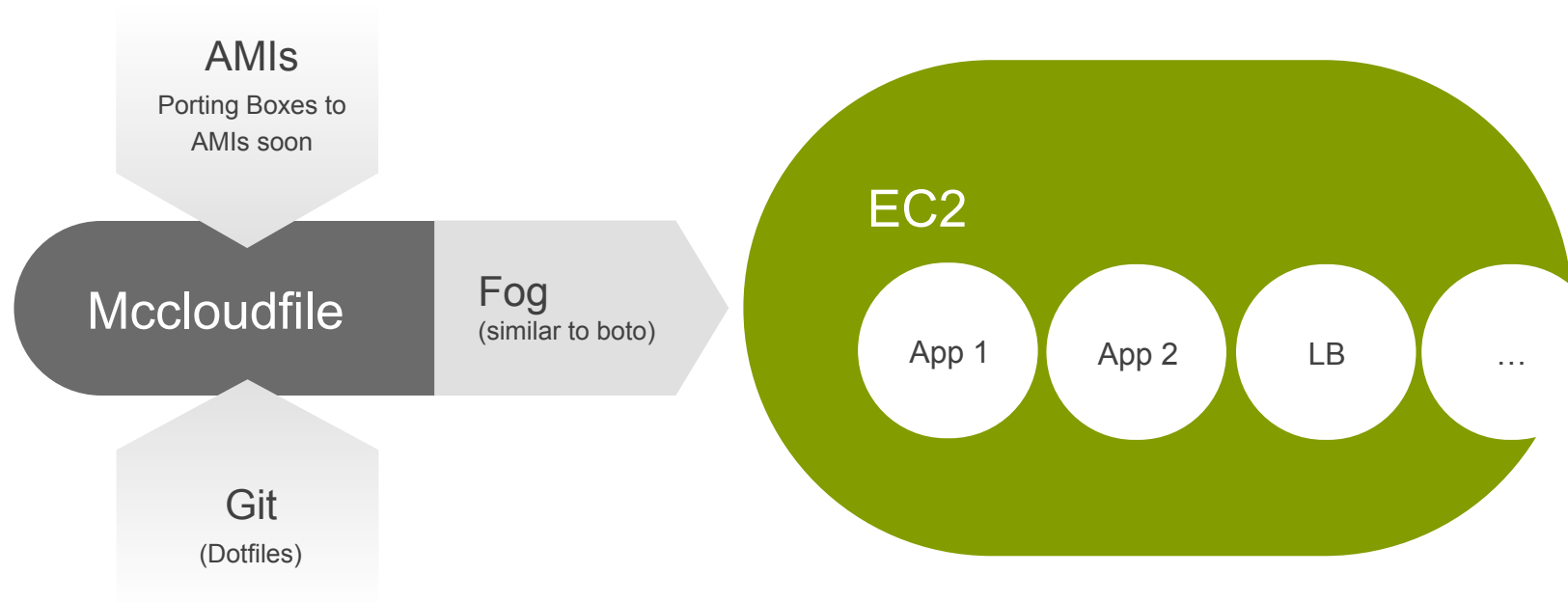
3. Just enough... image building

VeeWee



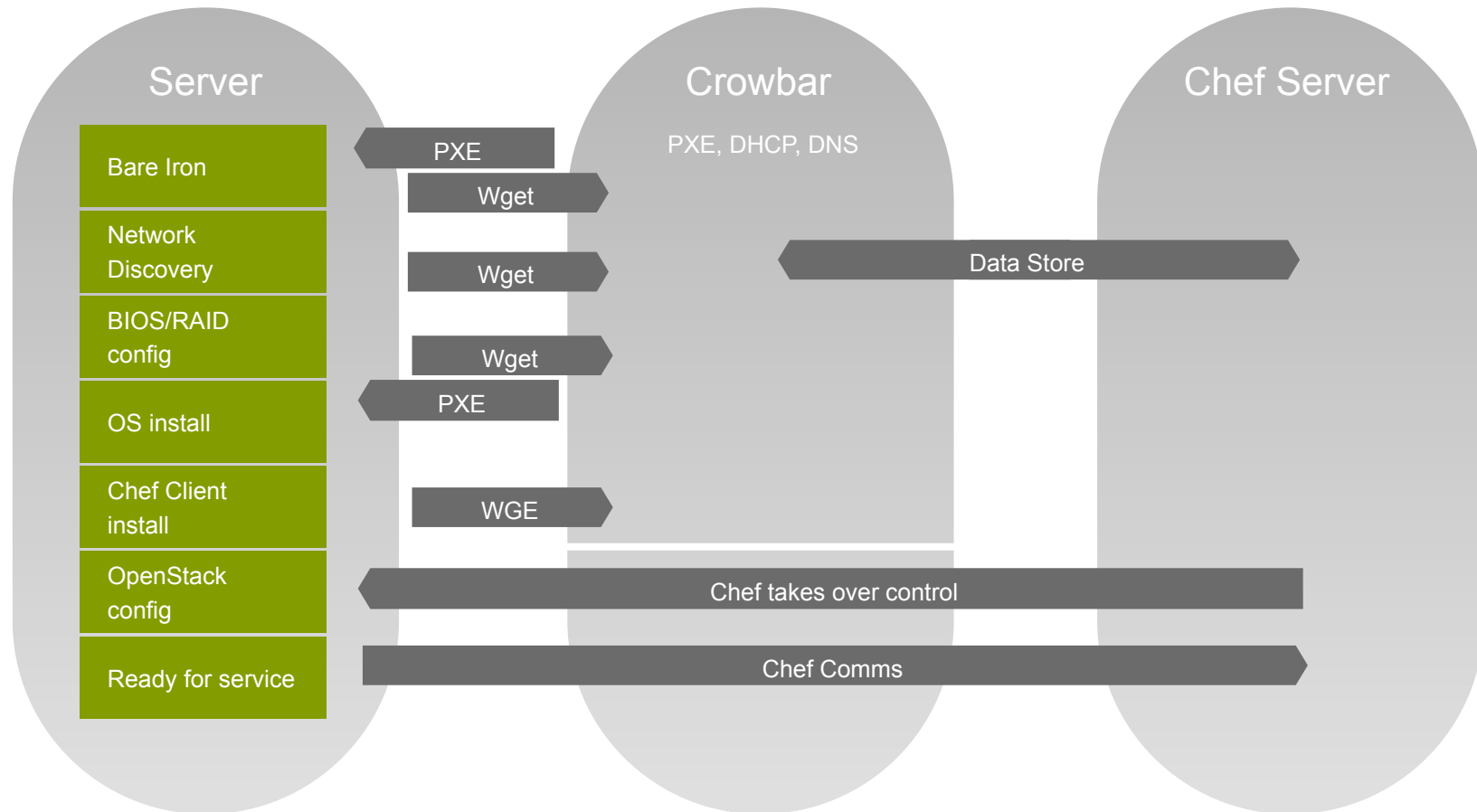
What about Public Clouds?

Mccloud



What about Private Clouds?

Crowbar



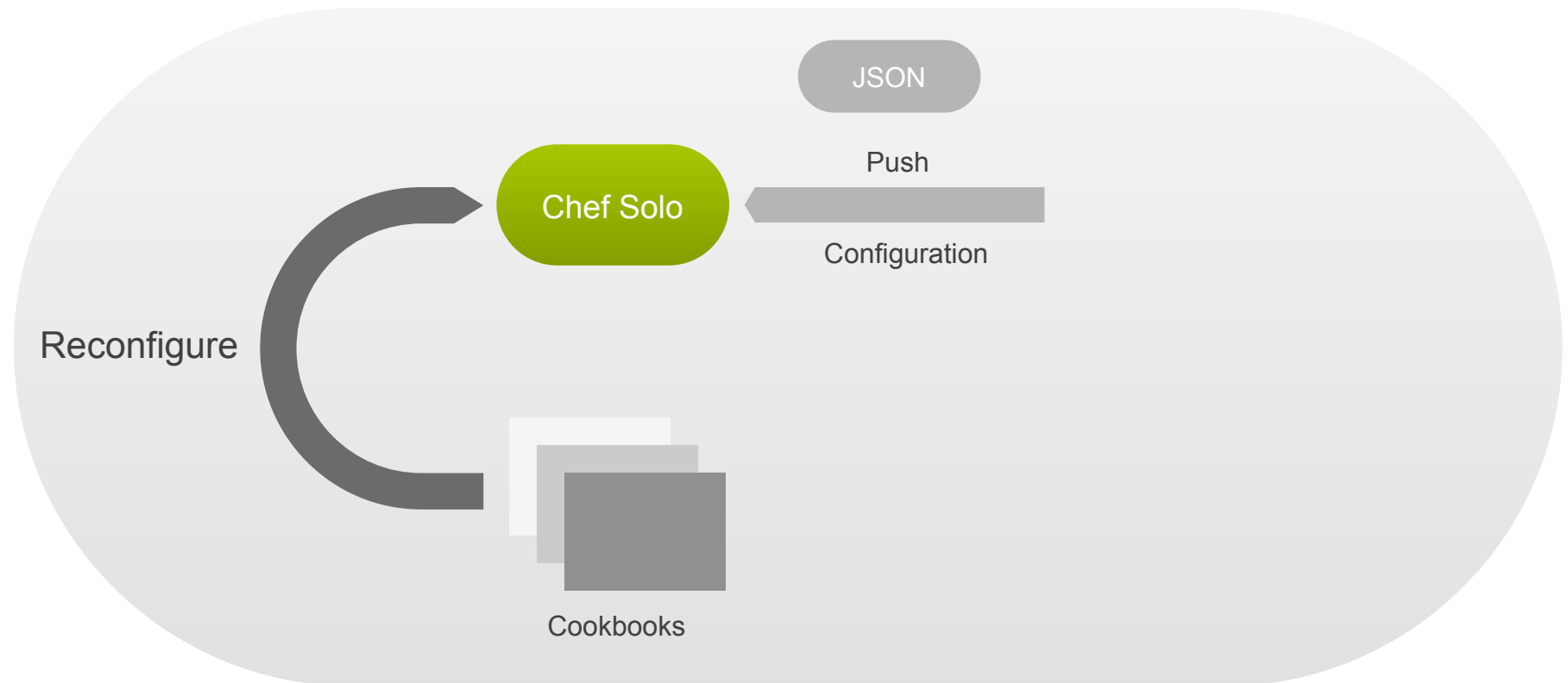
Agenda

4. Just enough... infrastructure code

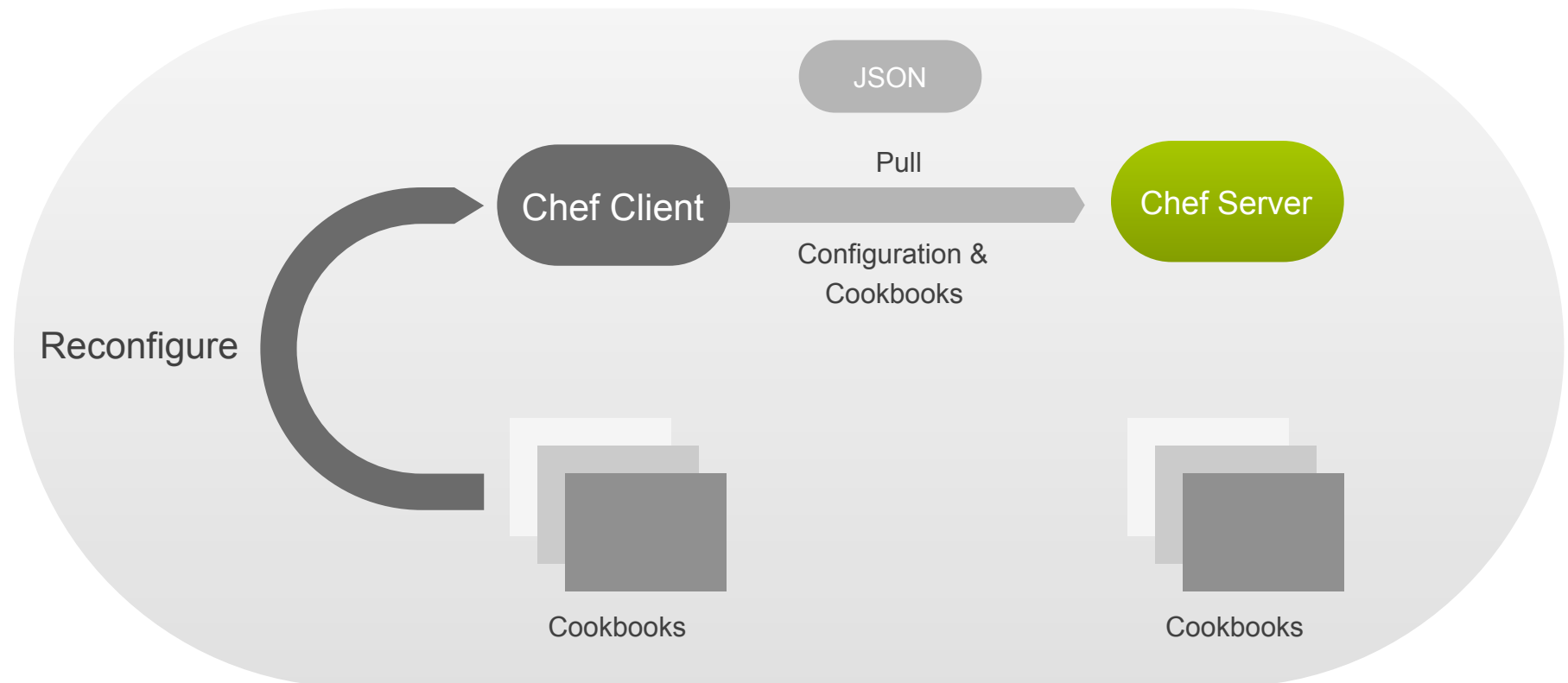


OPSCODE

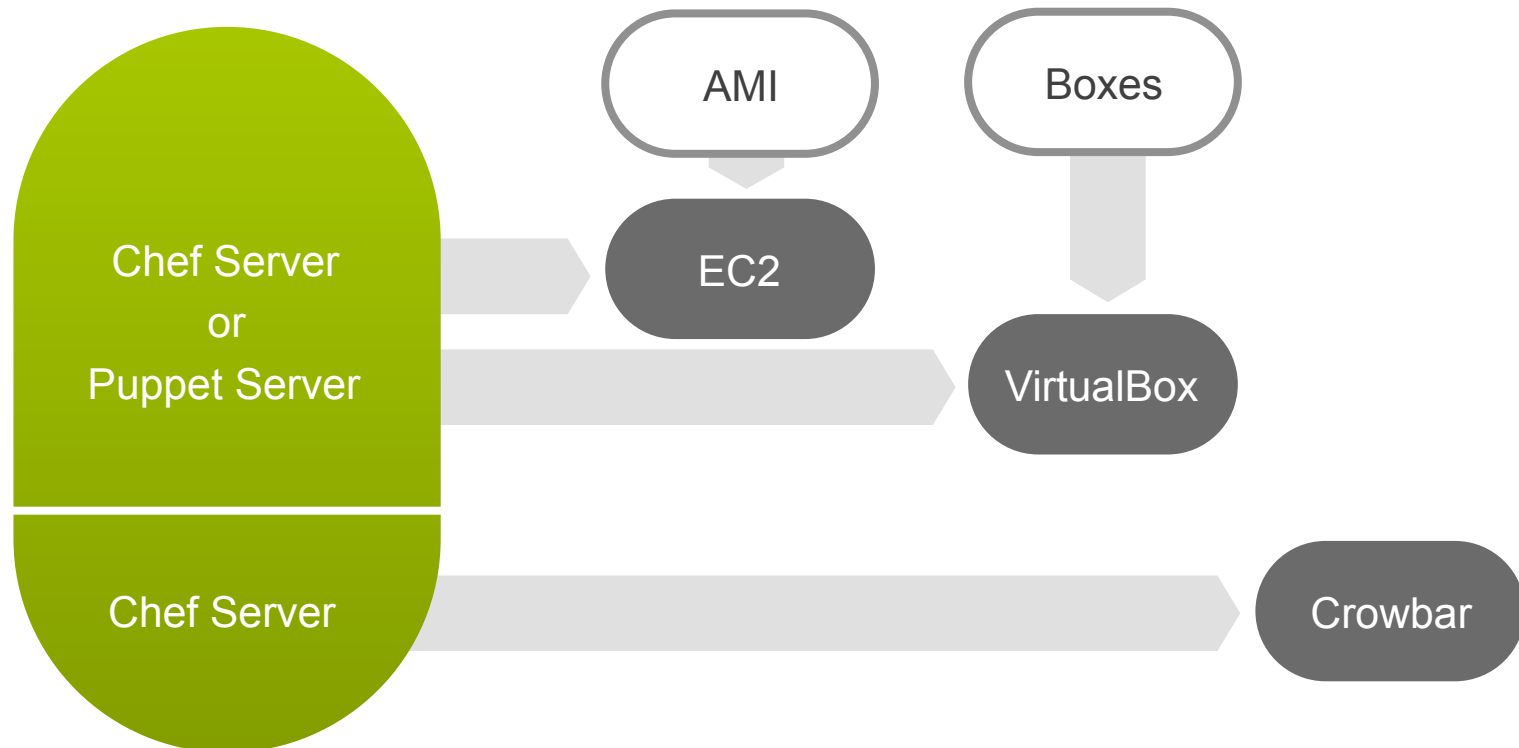
Chef Solo



Chef Server



Scenarios



Agenda

5. Summary

Rundeck

Pie

Deployinator

Just enough...
coordination

Cfengine

Puppet

Chef

Just enough...
infrastructure code

Mccloud

Cloud
Abstraction
Library

Fog (Ruby)
Boto (Python)
jclouds (Java)

APIs
CLIs

Public Cloud

AWS
Rackspace
vCloud

Just enough...
Operating System

Crowbar

Private Cloud
Abstraction
Library

libvirt

APIs
CLIs

Private Cloud

Xen
KVM
lxc
vSphere

Vagrant

„Cloud
in your
Pocket“

VMware Player
VMware fusion
VirtualBox

VeeWee

Source: [Patrick Debois](#)

Just enough...
image building

DevOps.

Dev to all Ops

Ops is a Black Box

Dev

Ops



A large, leafy tree stands in a grassy field. Sunlight filters through the dense green foliage, creating a dappled light effect on the ground. The tree's trunk is dark and thick, and its branches spread out across the upper half of the frame. The grass is a vibrant green, and the overall atmosphere is peaceful and natural.

We're looking forward to receiving your
feedback.

pixel park

Imprint

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