



**RED HAT APAC TECH EXCHANGE** SEOUL, SOUTH KOREA | 16-20 SEPT, 2019

# THE POWER OF



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# Ansible Tower GitOps with Project Babylon

First Steps - An Introduction

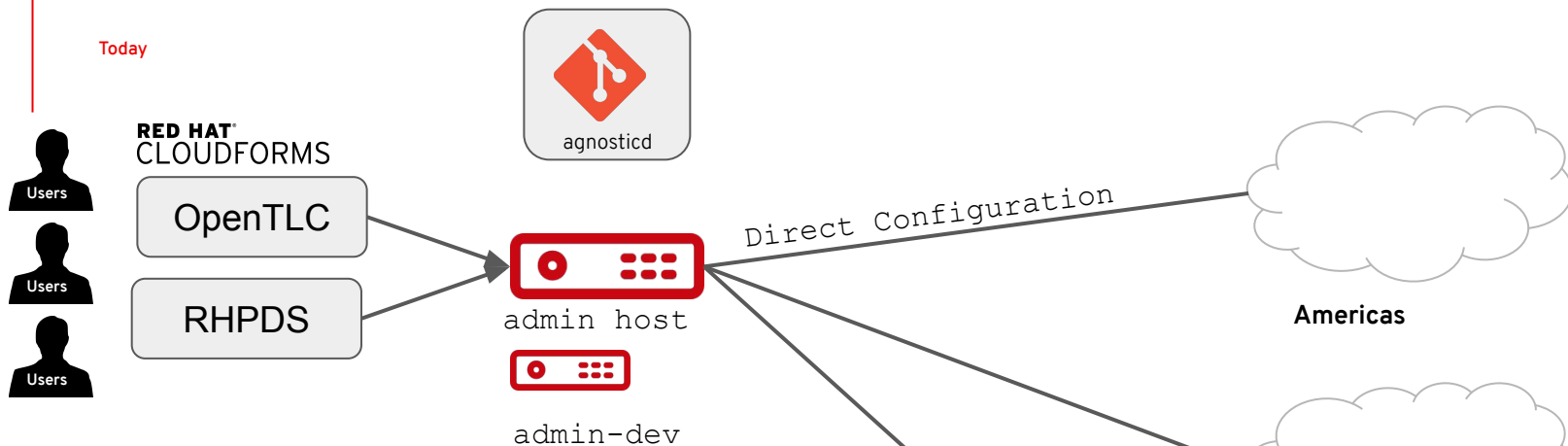
Sha Borenstein  
Sr. Manager - DevOps & Automation,  
GPTE

Antony Kay  
Team Lead Automation and Management  
GPTE



<http://bit.ly/babylon-2019>

Today

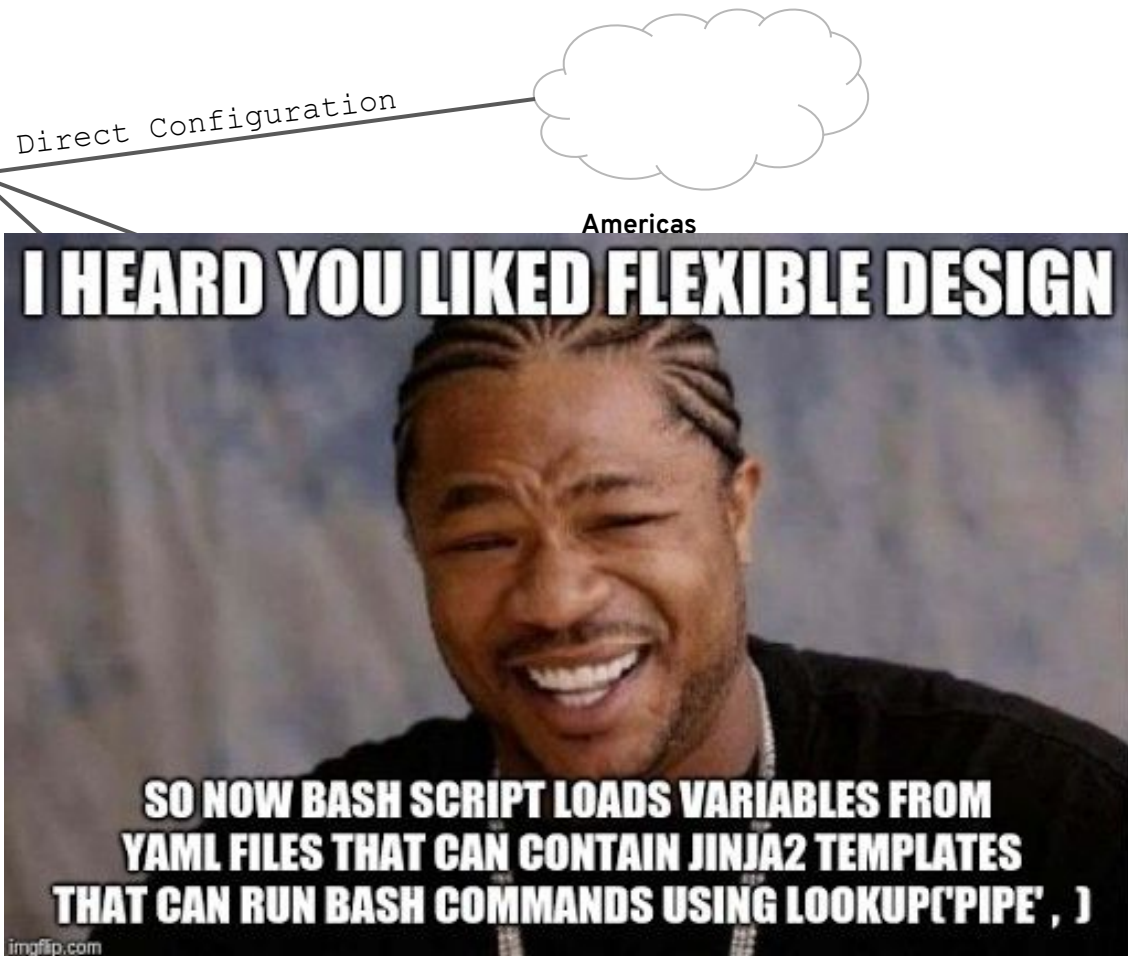


- Single Point(s) of Failure (No Backup)
- Hard to scale
- Brittle workflow
  - Deployer scripts
  - At jobs (suspend, destroy)
- Events require 1 off infrastructure
- Code and Config stored together
- Administrative bottlenecks

Today



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Babylon

User  
Access



Hybrid Cloud  
Manager



OPENSIFT

RED HAT<sup>™</sup>  
CLOUDFORMS

Requests for  
Ravello Labs

Service Catalog  
Manager

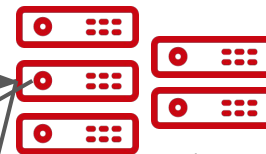
Infrastructure as Code



NA



Babylon Tower Cluster

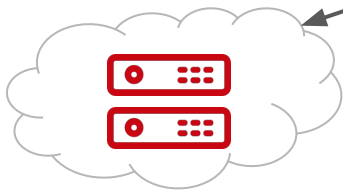


Anarchy and Pool Boy  
Operators

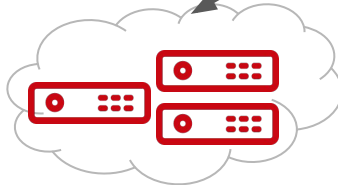


AgnosticV Operator

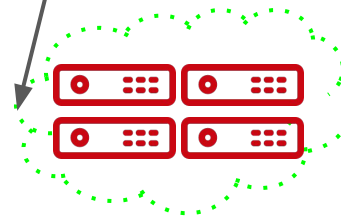
Requests



APAC Tower Isolated Nodes



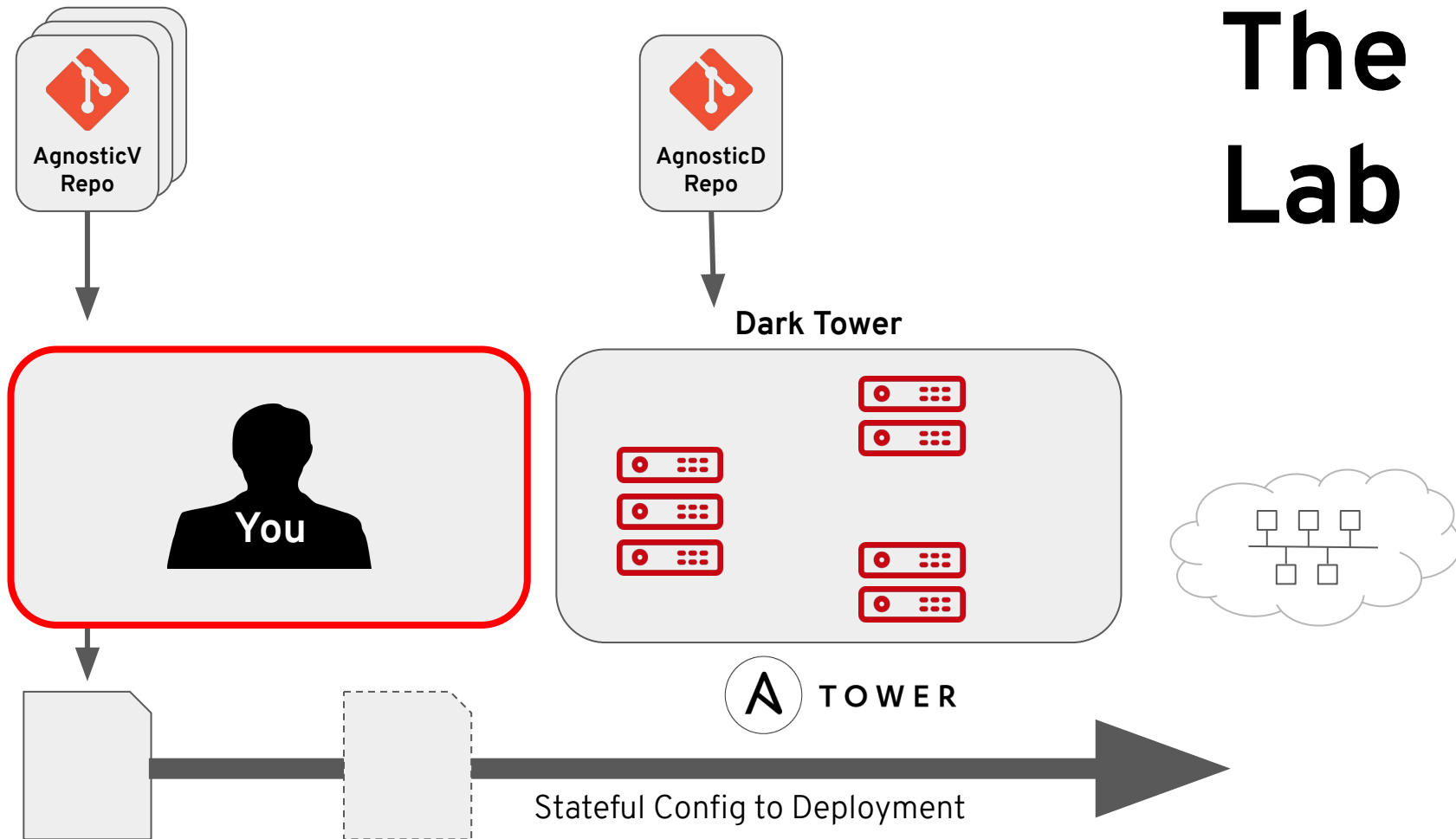
EMEA Tower Isolated Nodes



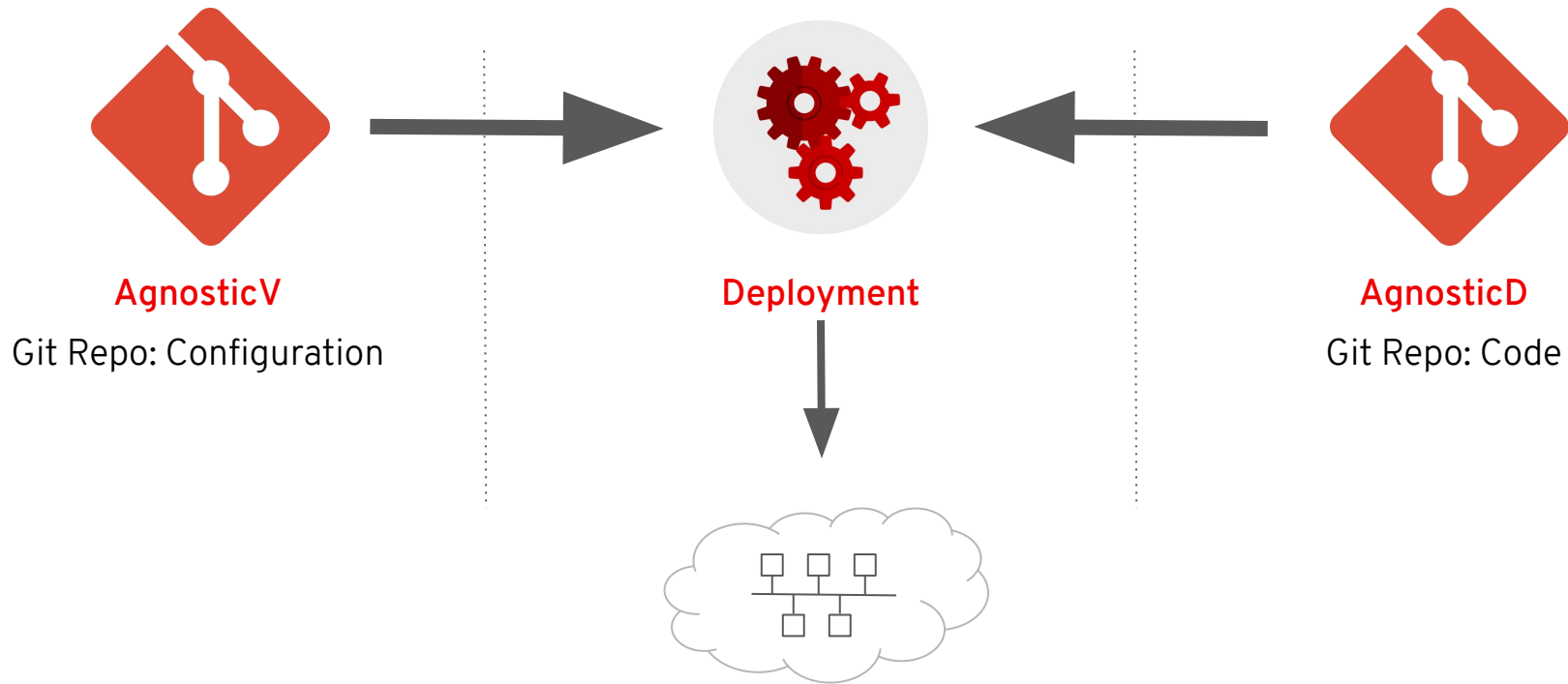
RHTE EMEA Isolated Nodes

*Rapidly deployed temporary capacity*

# The Lab



## Core Concepts



Access your lab via the GUID Grabber:  
Activation Key: **babylon**

<http://bit.ly/rhte-tower>

## REQUEST LAB GUID

Please choose the lab code for this session, enter the activation key, and your e-mail address then  
click **Submit**.

Lab Code:

Activation Key:

E-Mail Address:

All fields are required.

- Unless your event organizer says otherwise, we will not e-mail you and your e-mail address will be deleted from this system after this session is over. Normally it is only used for tracking this session.
- You may need to refresh this page if you do not see an option for this lab session in the dropdown.
- If you are unsure which lab code to choose or what the activation key is please notify a lab assistant.

Submit



## Welcome to: Ansible Tower GitOps with Project Babylon

Your assigned lab GUID is **a7dc**

Let's get started! Please read these instructions carefully before starting to have the best lab experience:

- Save the above **GUID** as you will need it to access your lab's systems from your workstation.
- Consult the lab instructions *before* attempting to connect to the lab environment.
- **Lab instructions:**
  - <http://bit.ly/babylon-2019>
- You will need to use the user name **lab-user** to log into your lab environment.
- When prompted to do so by the lab instructions, you can SSH to your bastion host by opening a terminal and issuing the following command:

```
$ ssh lab-user@bastion.a7dc.sandbox538.opentlc.com
```

- Unless otherwise stated in the lab instructions, the password is:

```
r3dh4t1!
```

**WARNING:** You should only click FORGET SESSION if **requested** to do so by a lab attendant.

FORGET SESSION

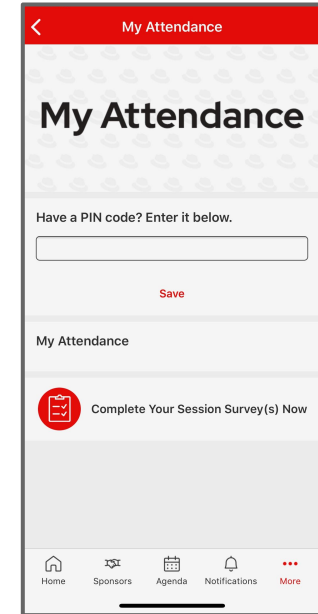
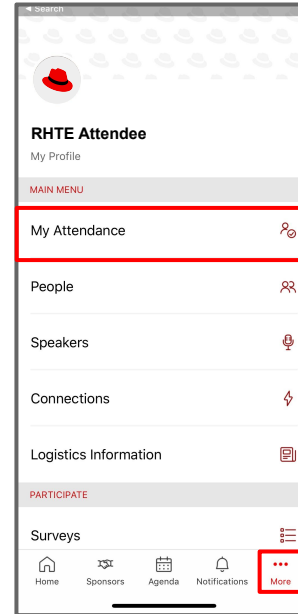
# Code for Attendance + Session Survey

## REGION - TIME

1. In the mobile app, go to the **My Attendance** page by clicking “**More**” at the bottom navigation bar
2. On the **My Attendance** page, please enter the below PIN code in the designated box

**BYLCL**

3. Tap Save to submit your PIN





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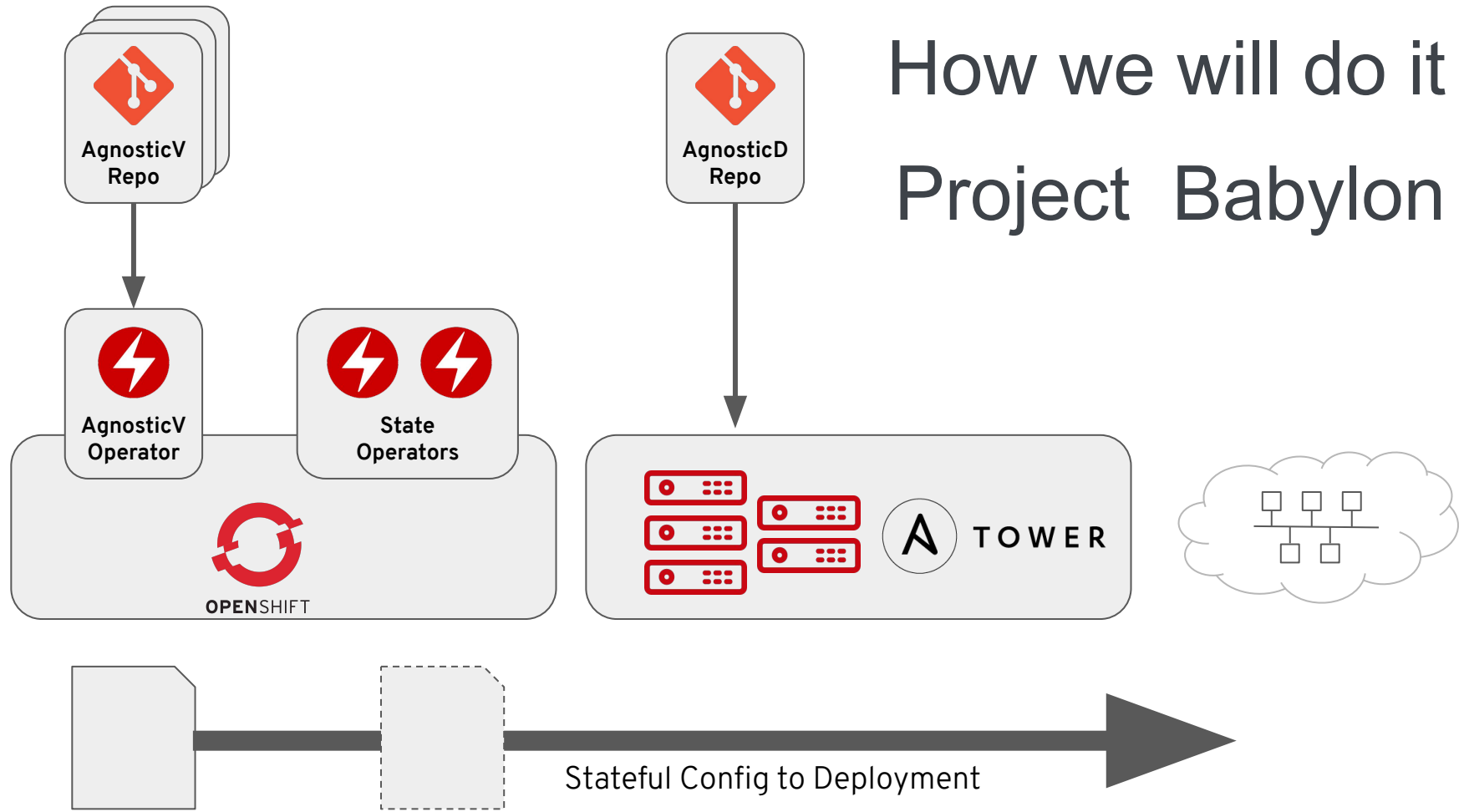
# THE POWER OF



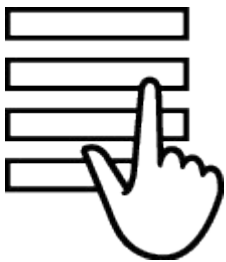
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# How we will do it

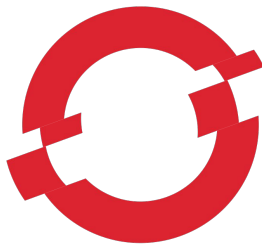
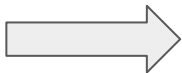
## Project Babylon



# Babylon Workflow

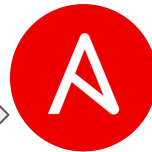
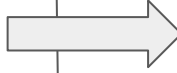


Red Hat Catalog SaaS



**OPENSIFT**

Operator Provides State  
Controls Deployments



**Red Hat  
Ansible  
Tower**

