

Use Best-in-Class Tools for
End-to-End Automation

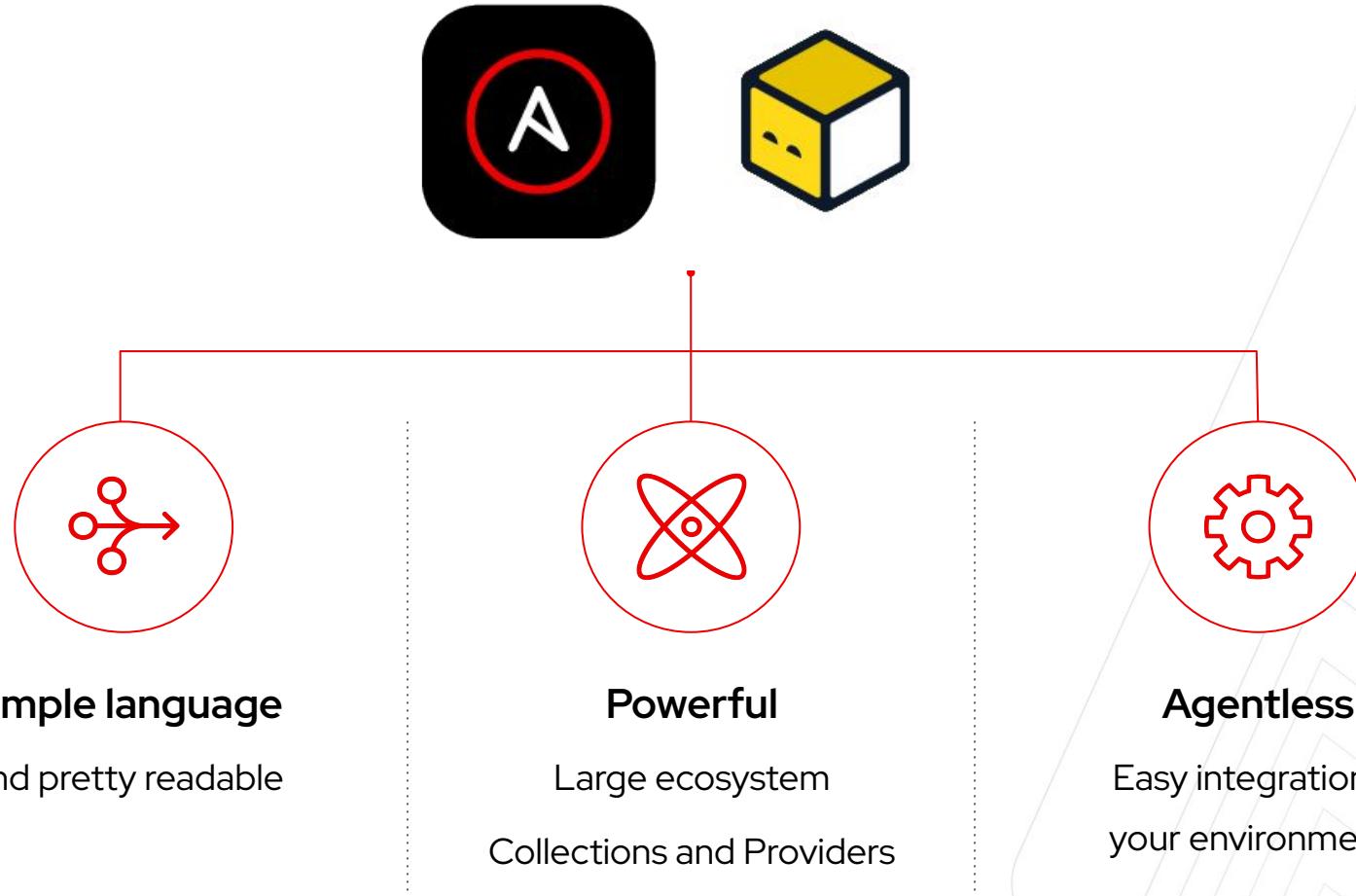
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vincent.tfstate

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  "Last Name": "Seynhaeve",  
  "Company": "Red Hat",  
  "Role": "Solution Architect",  
  "Region": "Belux",  
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Ansible and OpenTofu share the same philosophy





OpenTofu[®]

How it usually starts...



Demo 1 part 1 - Deploy RHEL on AWS

Infrastructure As Code with Terraform CLI



Requirements:

AWS token

Public SSH key (in AWS)

Results:

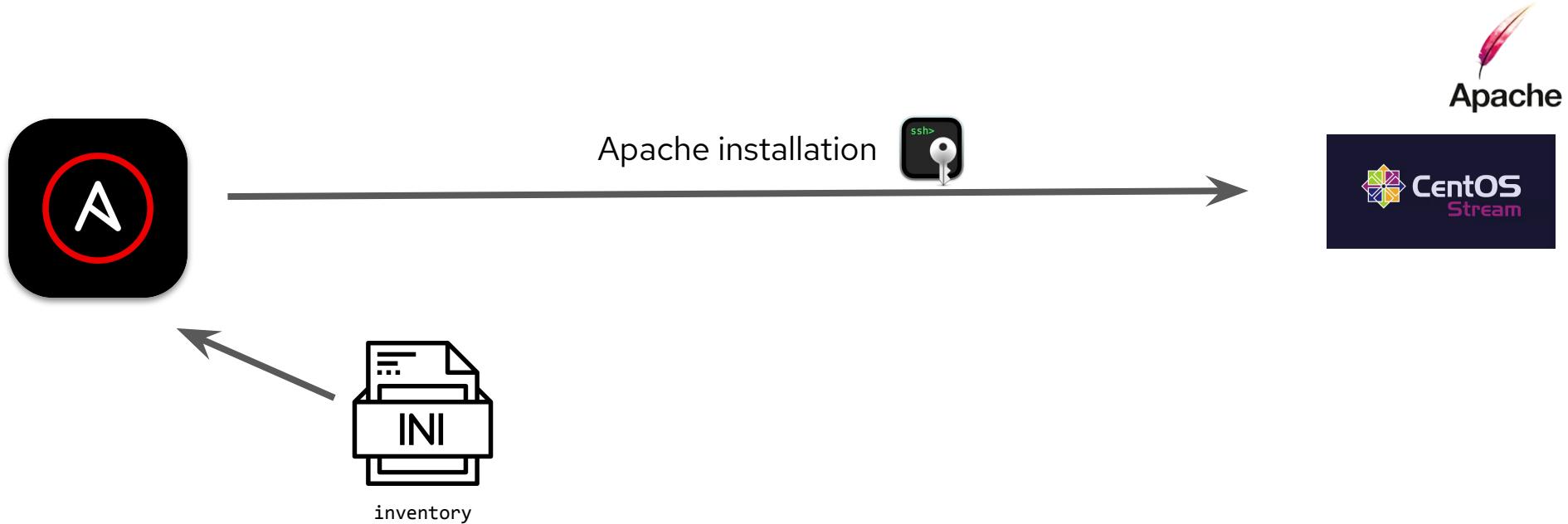
A new Linux

An IP address

An opentofu state

Demo 1 part 2 - Deploy a web server on RHEL

Infrastructure As Code with Ansible CLI



Requirements:

An inventory

Private SSH key

Results:

A web server

What have we learned?

Credentials ?

Inventory ?

Logging and observability ?

Permissions ?

Collaboration ?

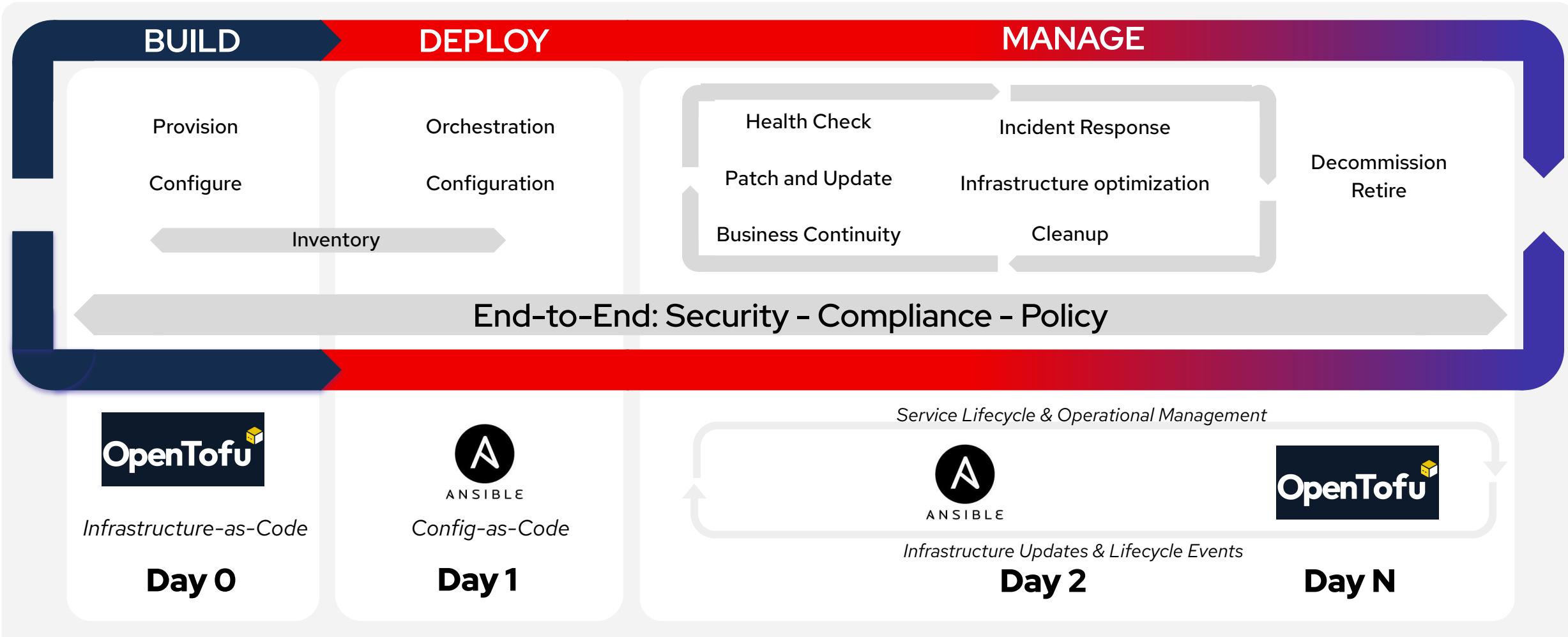


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Enterprises need more.

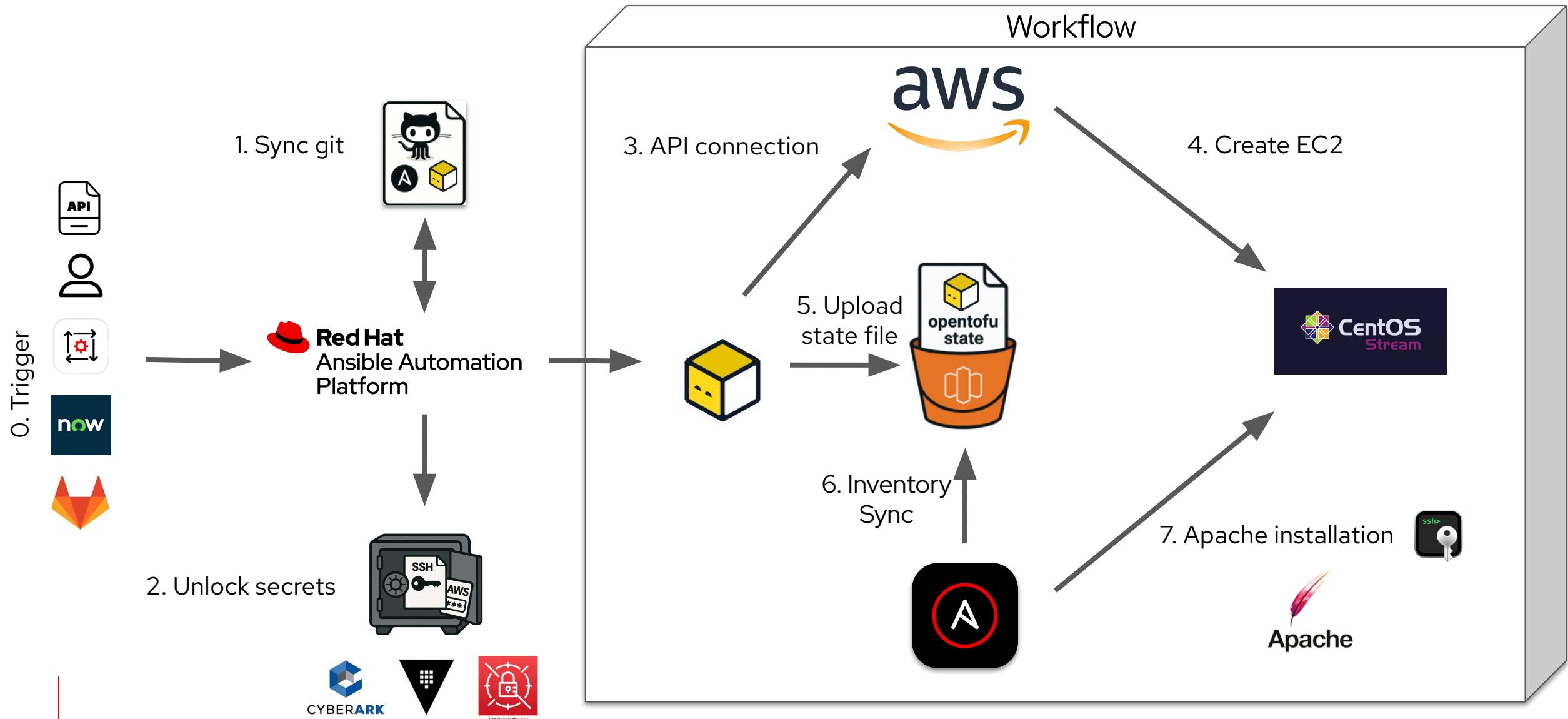


Holistic Orchestration of your IT landscape



Demo 2 - Run both technologies in a single platform

Infra as Code + Config as Code in a unique workflow



The advantages of the approach

State file in an S3 bucket = dynamic inventory for Ansible 

Well kept secrets 

Logging and observability 

Permissions (Role Based Access Control) 

Approvals 

Collaboration! 

ITSM integration 



Want to run this demo yourself?

