

Ansible
+ Terraform
= Perfect pairing

Eric Wright, Technology Evangelist, Turbonomic

@DiscoPosse

DiscoPosse.com

DiscoPossePodcast.com



The Journey to Immutable Infrastructure



- Most IT teams still lack skills and trust with automation
- We need a toolbox, not a multi-tool
- How can teams collaborate and centralize using Infrastructure-as-Code?
- When should we use what tool?



Terraform



ANSIBLE

Infrastructure-as-Code: Right Tool, Right Job

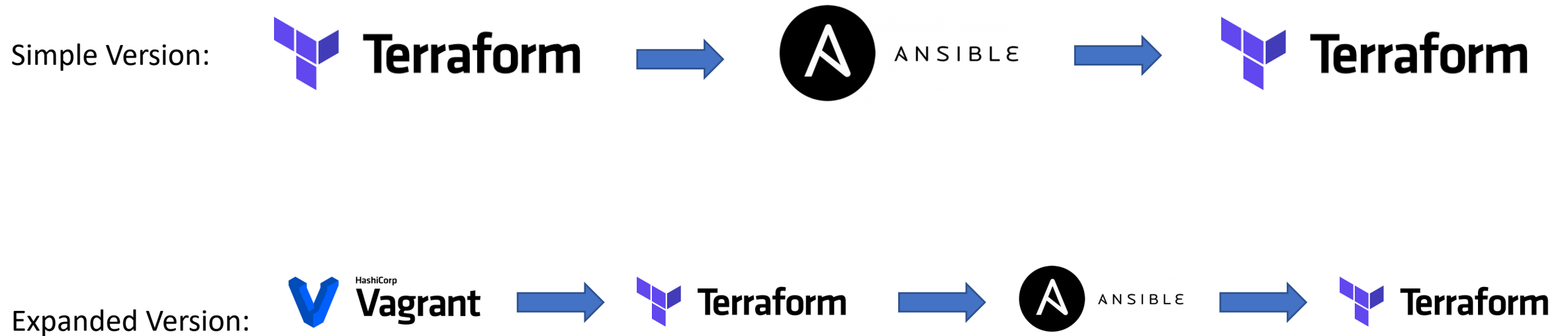
Ansible

- Application deployment
- Continuous configuration management
- Ongoing operational processes
- Easy-to-read playbooks

Terraform

- Initial provisioning
- Infrastructure environment
- De-provisioning
- Project collaboration

The Lifecycle Scenario



Challenges You May Encounter

Migrating from local to collaborative Terraform
Cloud/Enterprise

Limit and modify use of local-exec

Secret management practices

Feedback between Terraform and Ansible

Removal of resources and syncing Ansible
Tower

Shameless plug

Getting Started with HashiCorp Nomad

By Eric Wright

HashiCorp Nomad is a rising star in the world of data centers and container orchestration. This course will get you started on the journey to implementing and administering a Nomad environment.

START A FREE 10-DAY TRIAL

▶ PLAY COURSE OVERVIEW

<https://www.pluralsight.com/courses/hashicorp-nomad-getting-started>



[https://github.com/discoposse/
ansible-terraform-perfect-pairing-example](https://github.com/discoposse/ansible-terraform-perfect-pairing-example)



DiscoPosse.com
People. Process. Technology.