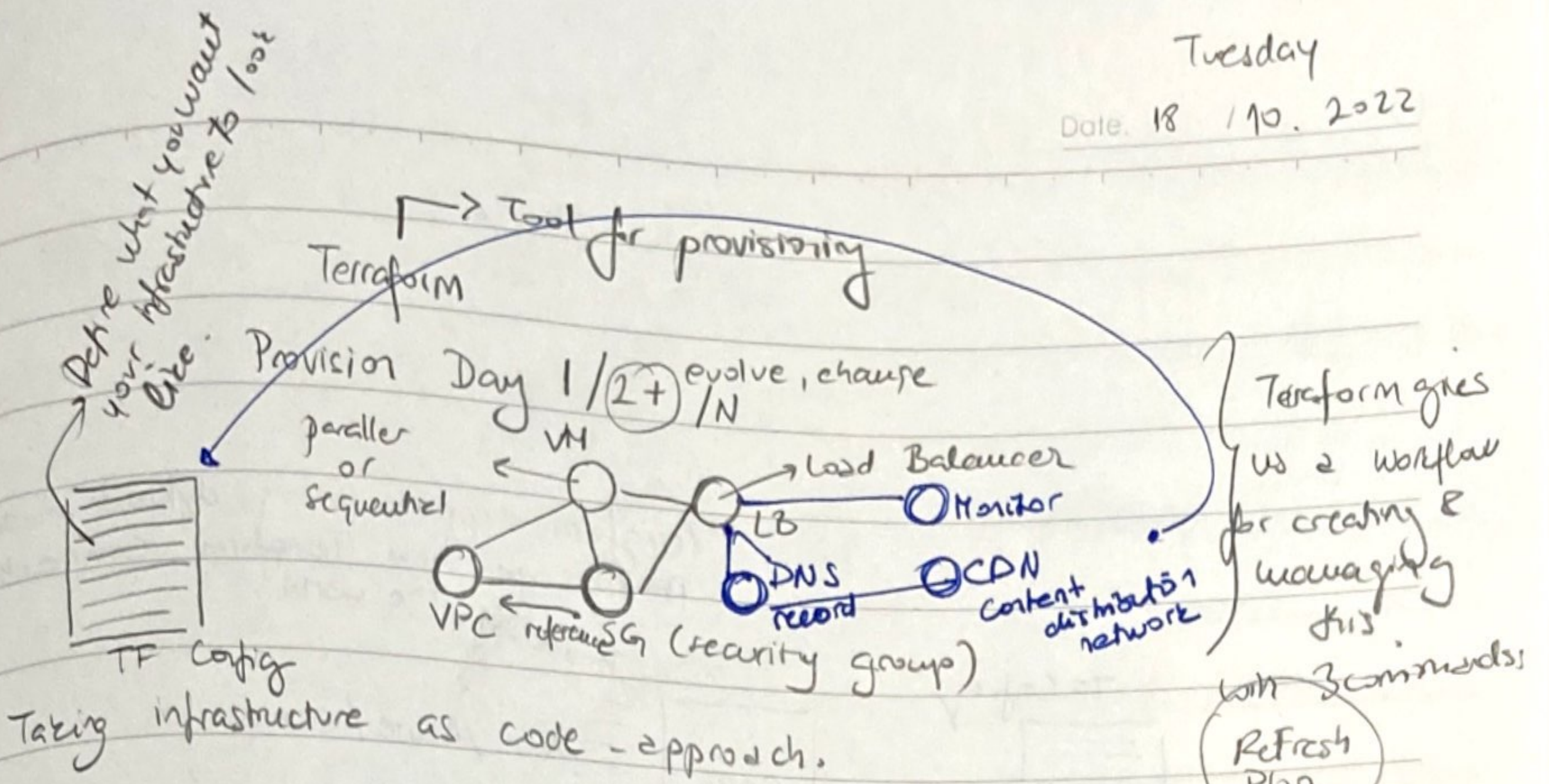


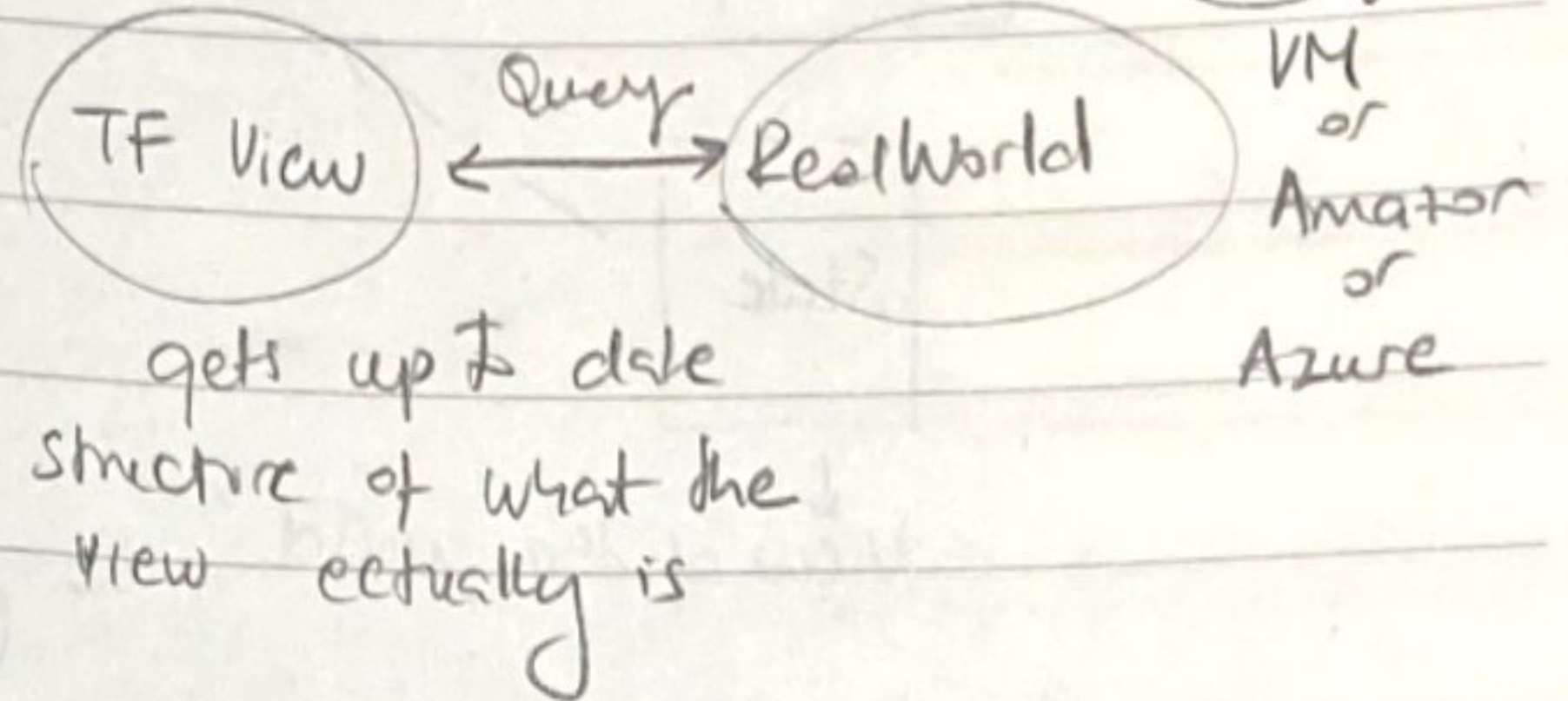
Tuesday

Date. 18 / 10. 2022



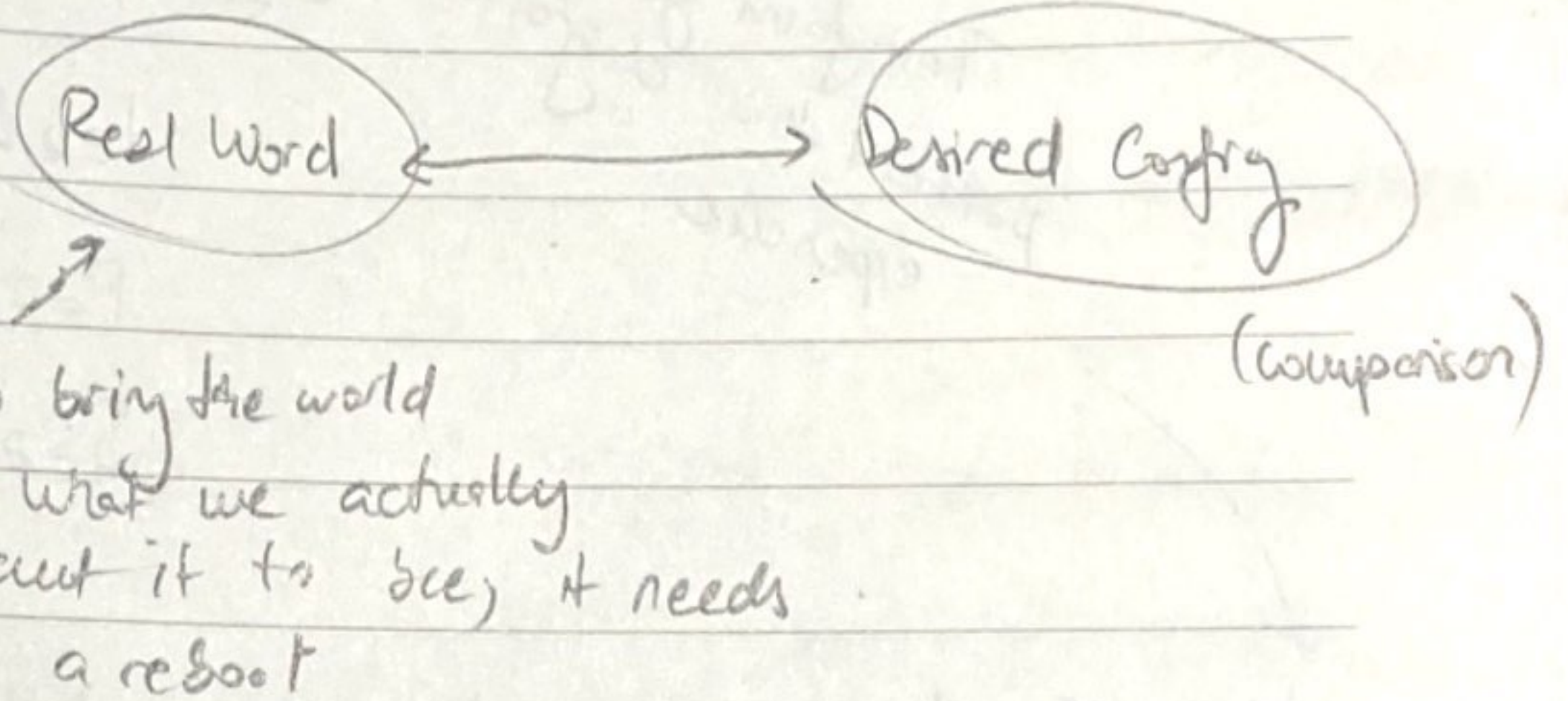
Command #1

Refresh



Command #2

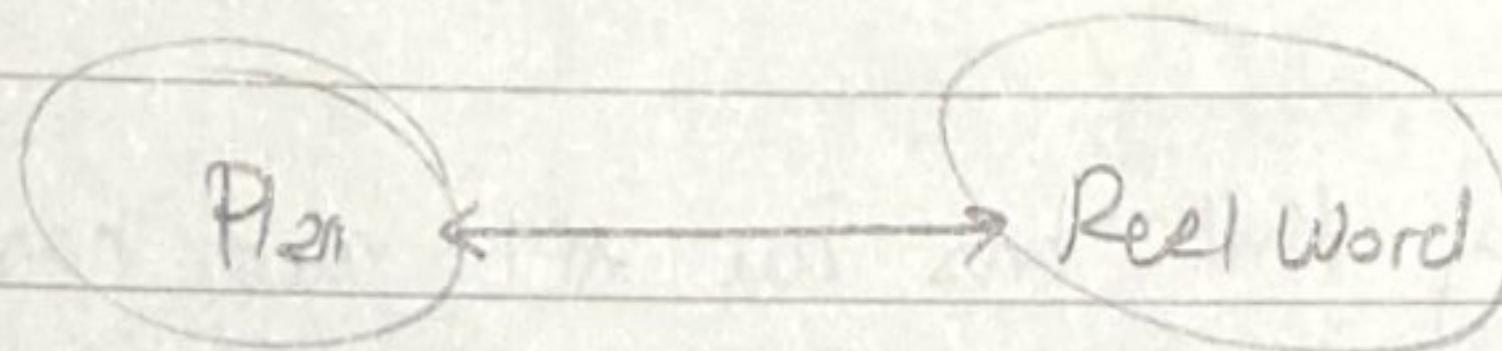
Plan



Command #3

Apply

Execution



Command #4

Destroy

Plan

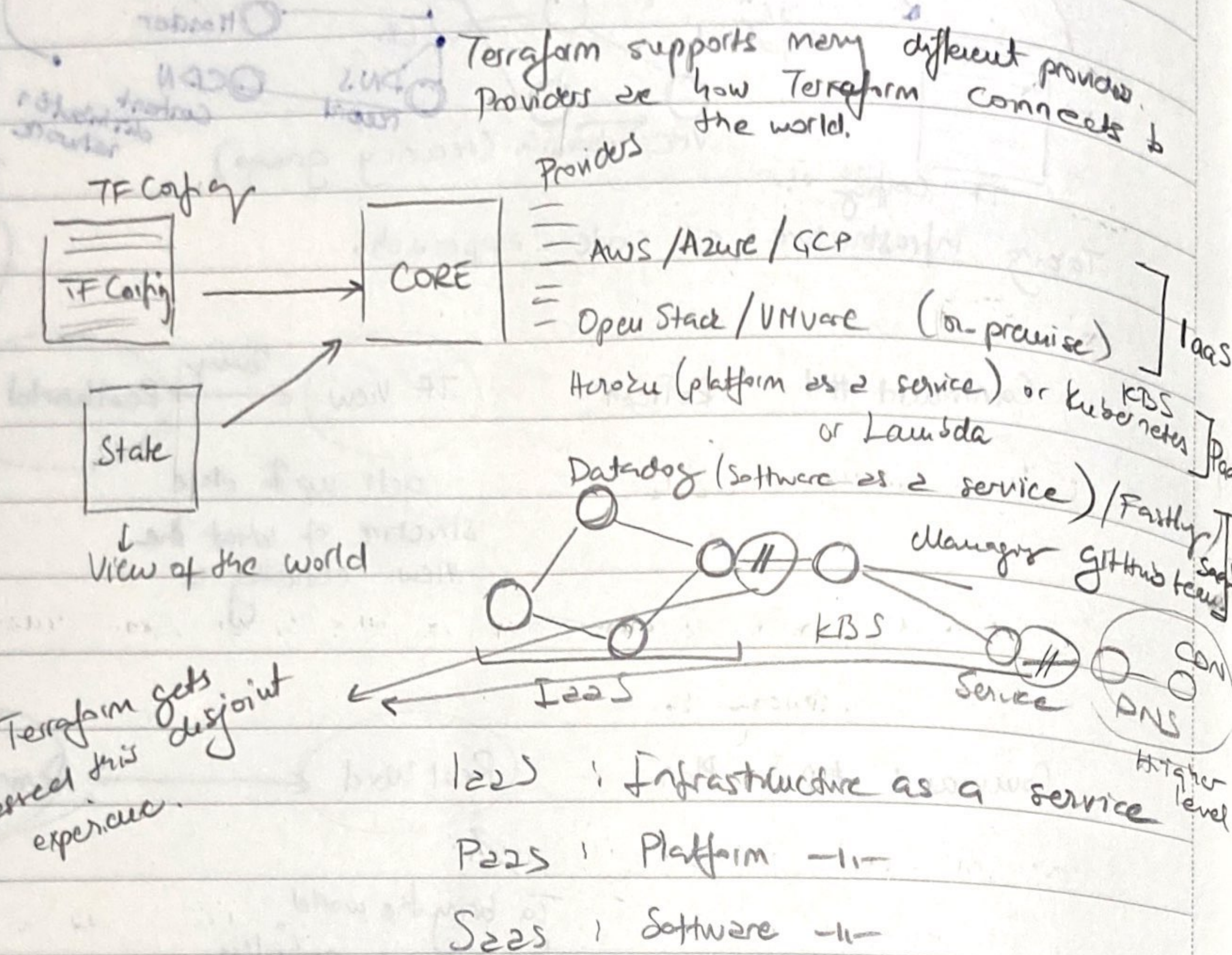
Real World

basically unwinding back

like a special form of apply

deli得力





With Terraform we want single unified workflow.

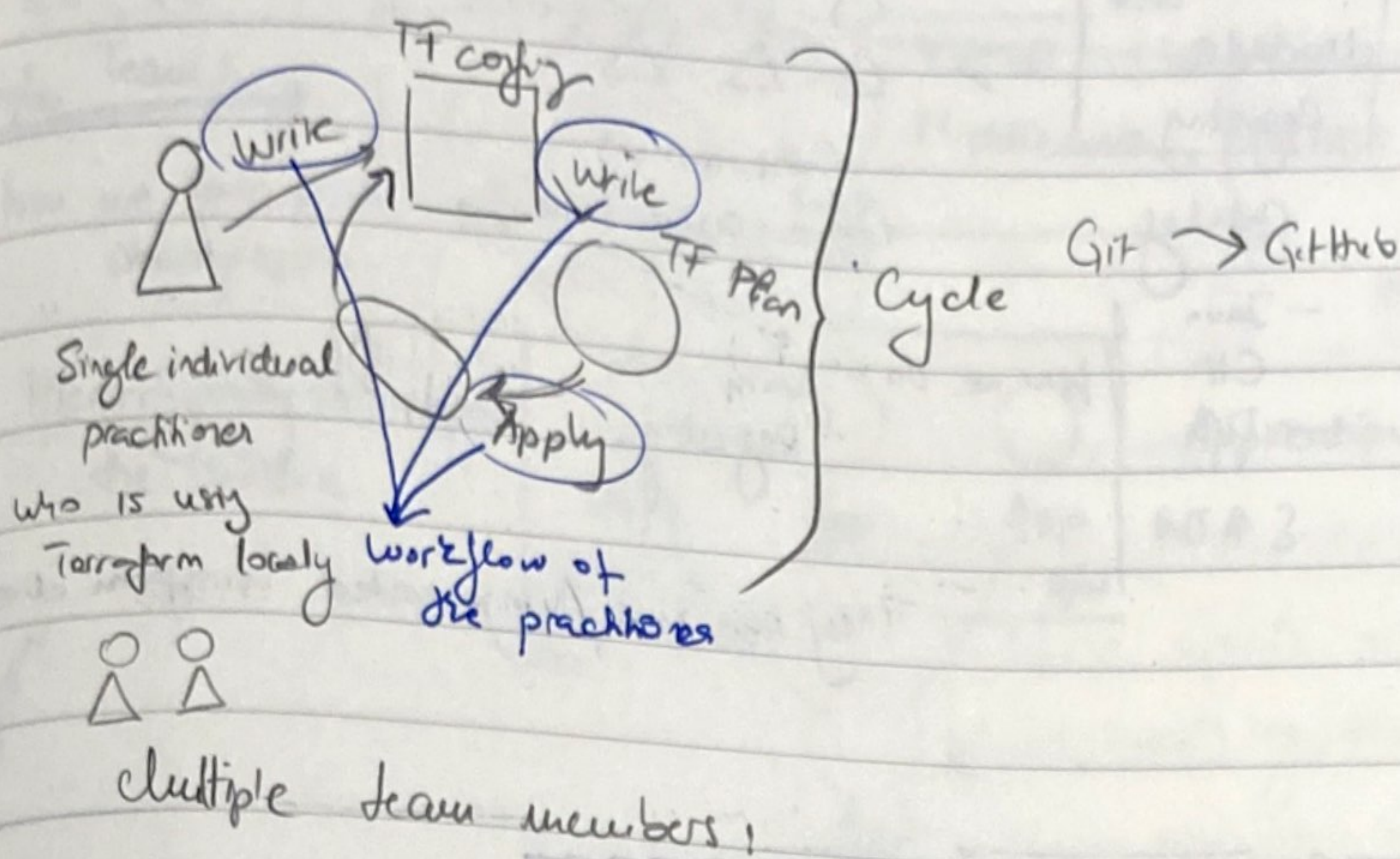
Anything that has an API and has a lifecycle associated with it, how can we enable that to be a provider so that Terraform can help us solve this problem, end to end.

Has over 100 providers, there can have over 1000 different resources. Example: AWS EC2 VM or on Azure Blobstore.

Terraform is massive open source project.



How you actually manage Terraform.

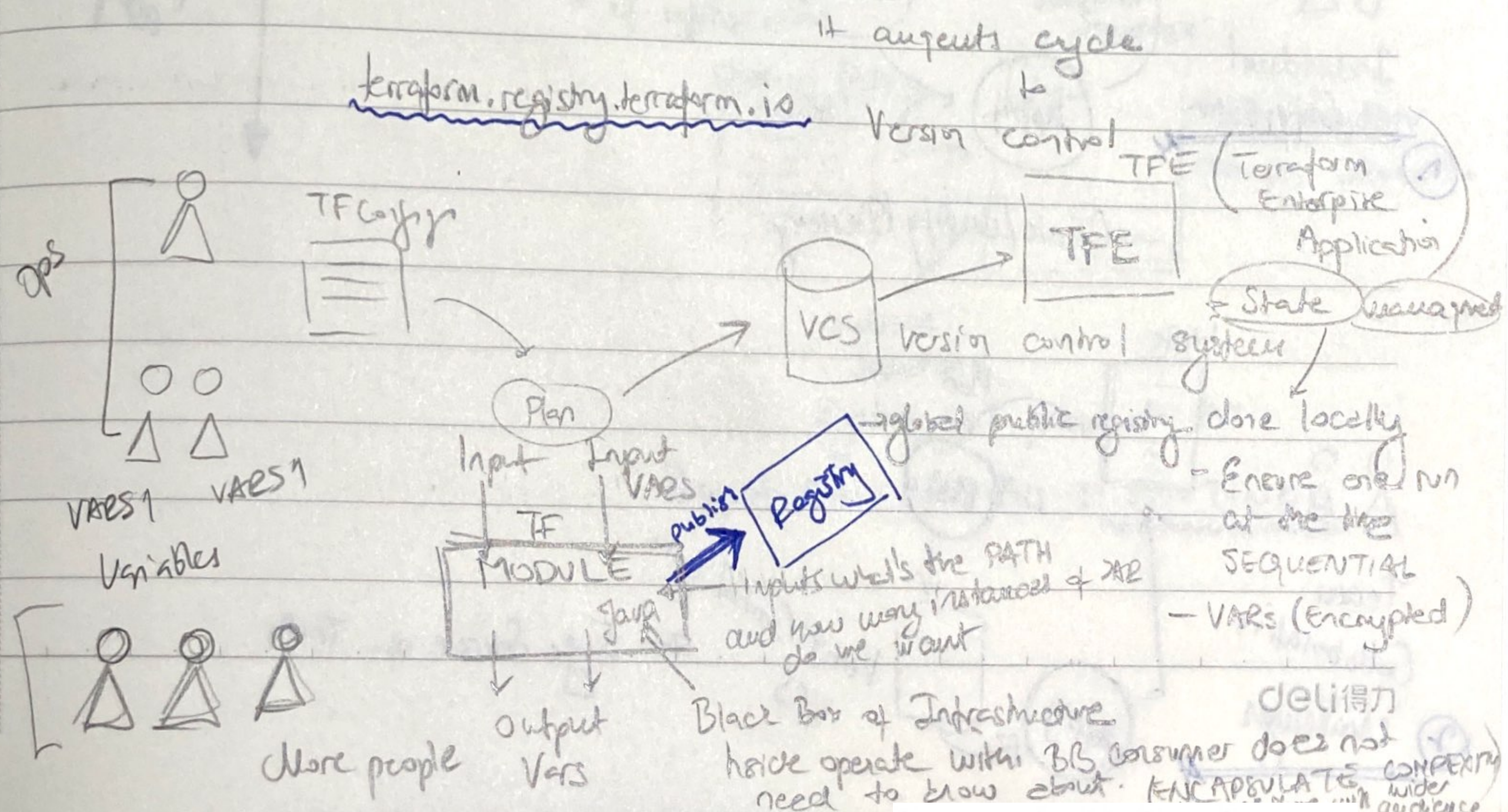


How do we make sure that we have a consistent view of what the configuration actually is?

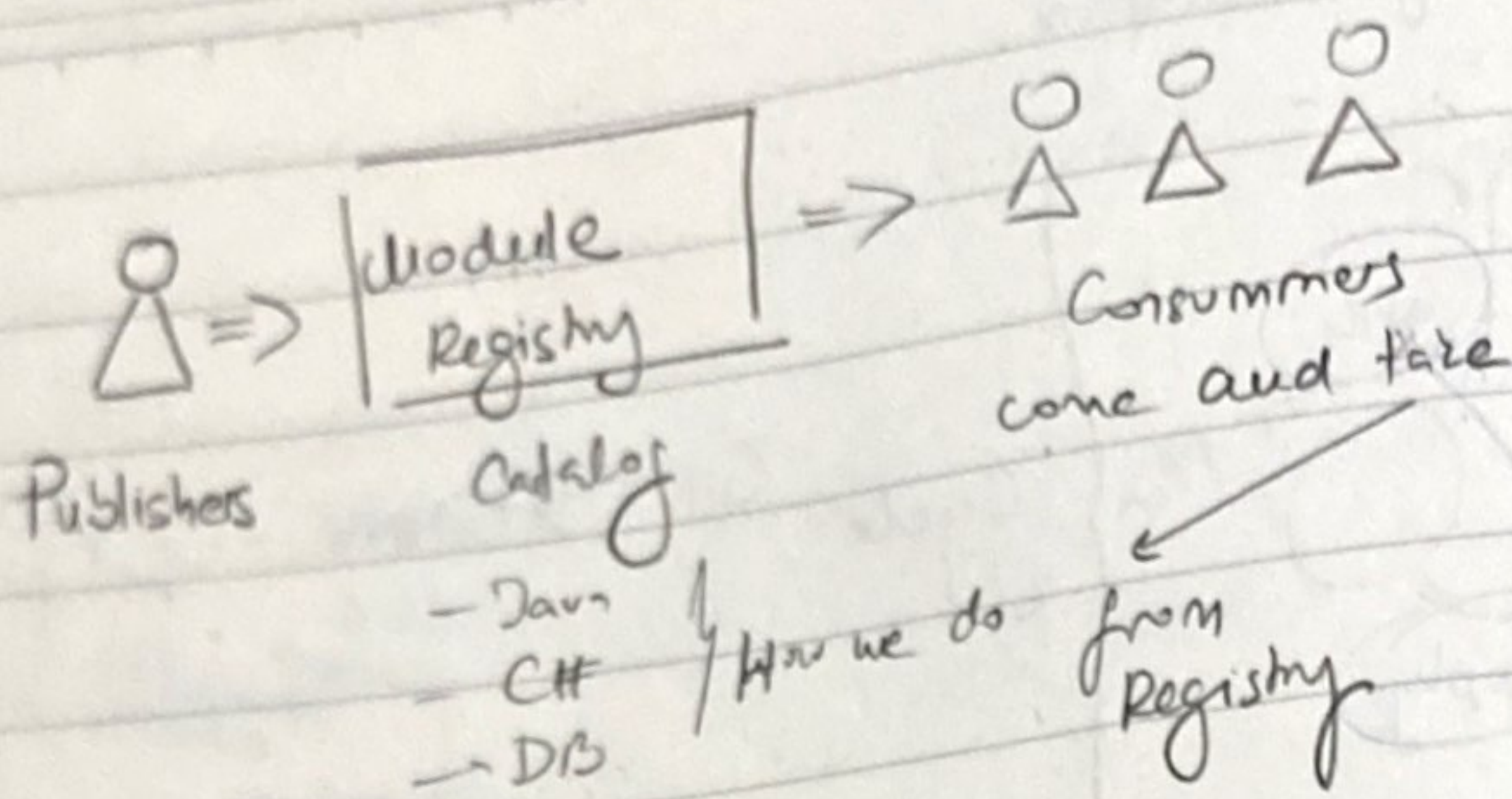
And how do we make sure we don't step on each other's toes and run multiple changes in parallel.

Problem is similar to using Git locally vs. using Git as a team.

We use a system like GitHub to provide that central collaboration. Our equivalent of that is: Terraform ENTERPRISE.





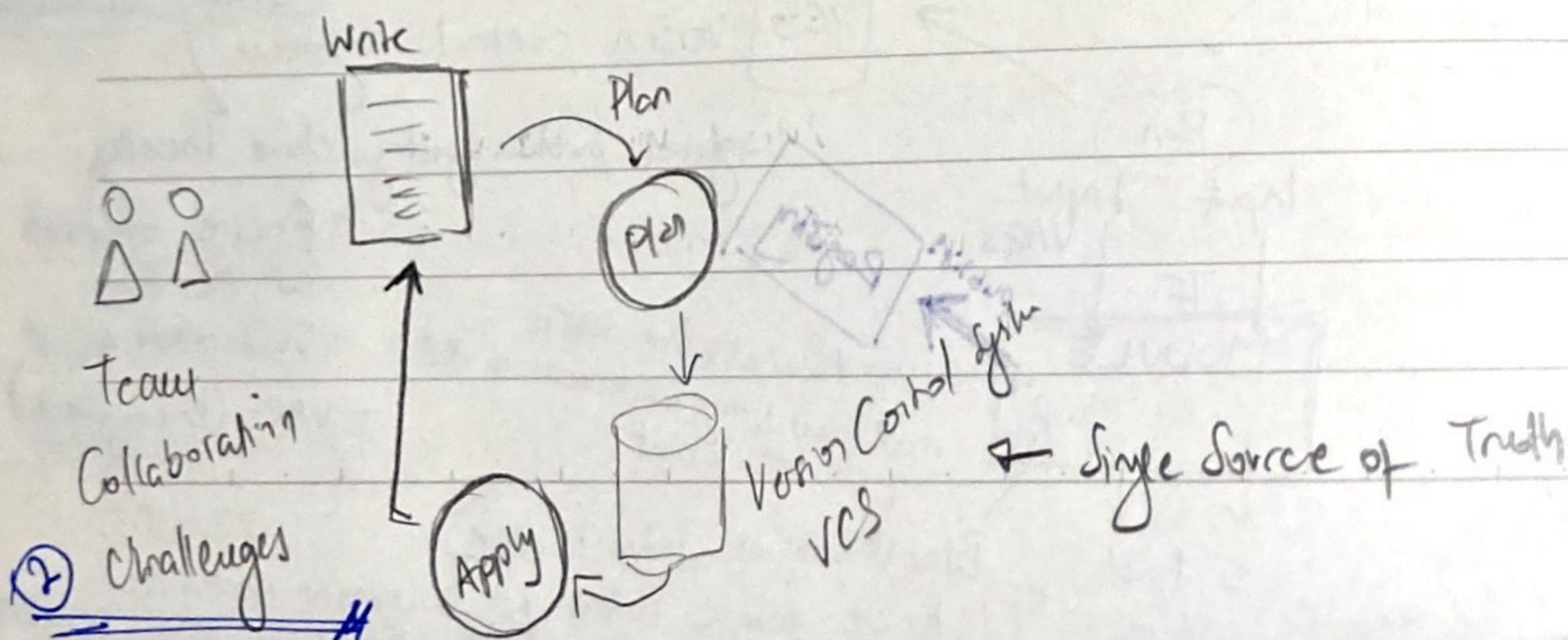
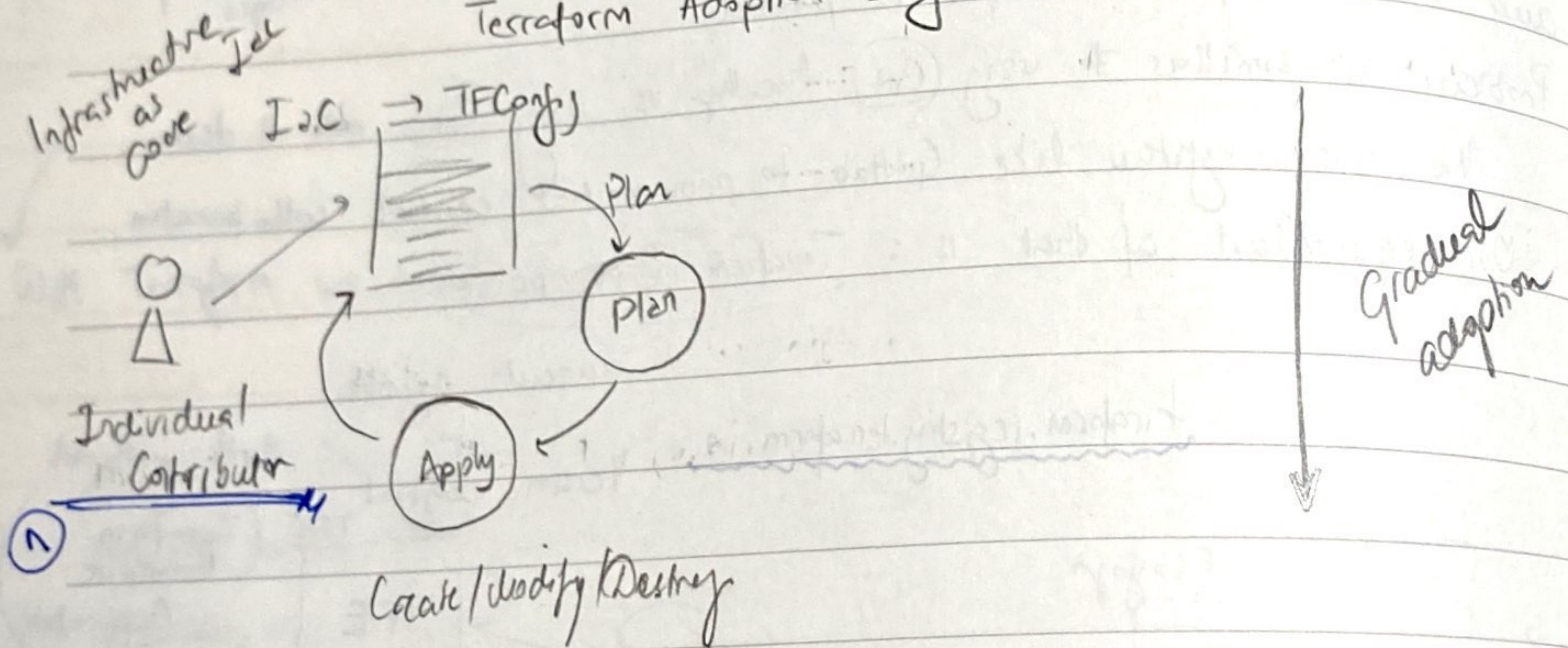


They can use Auto-generated Terraform scripts

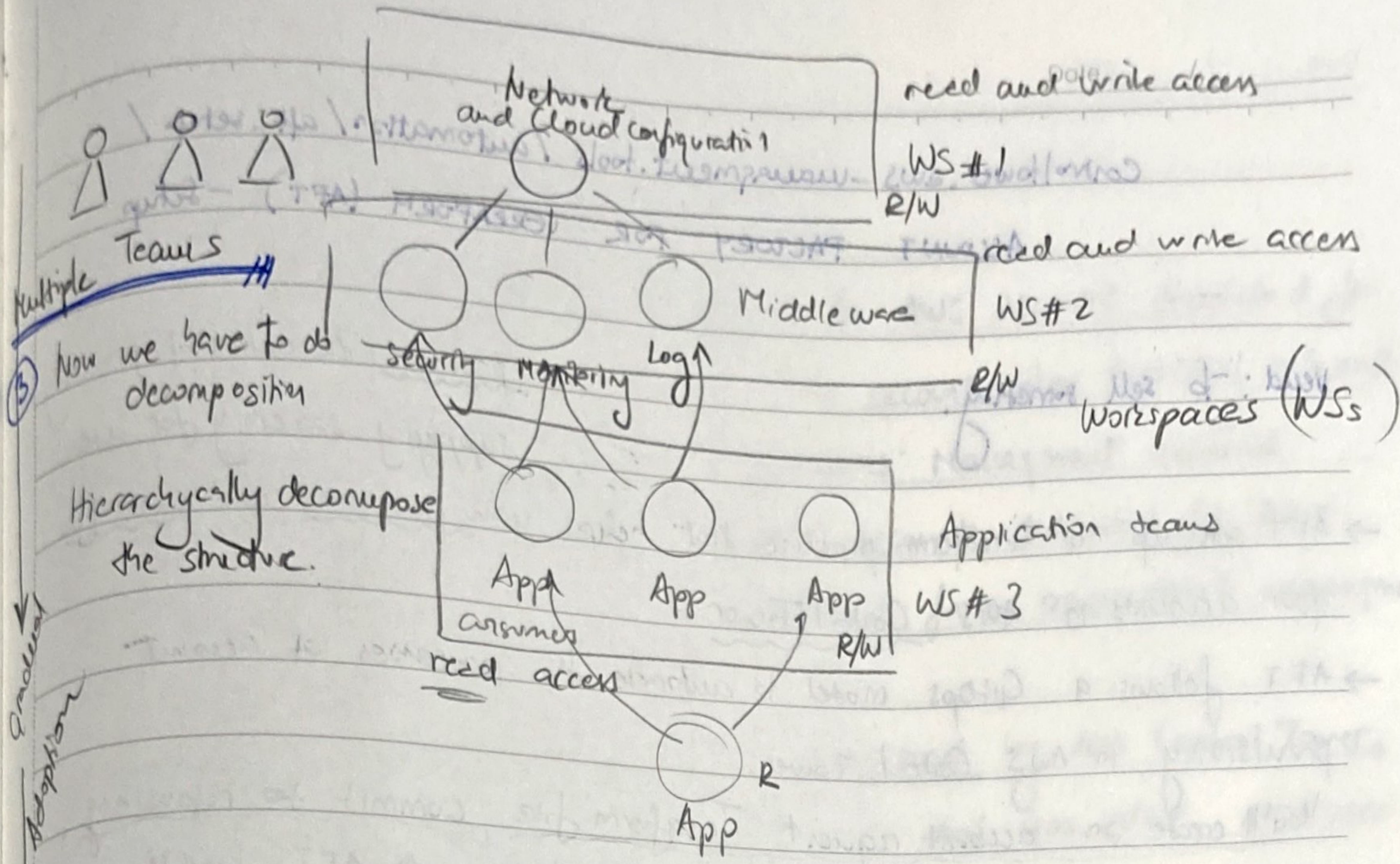
## Overview of a typical Terraform adoption journey.

As organization starts to use HashiCorp Terraform, and then as their use of it grows, they'll typically go through 4 stages of growth...

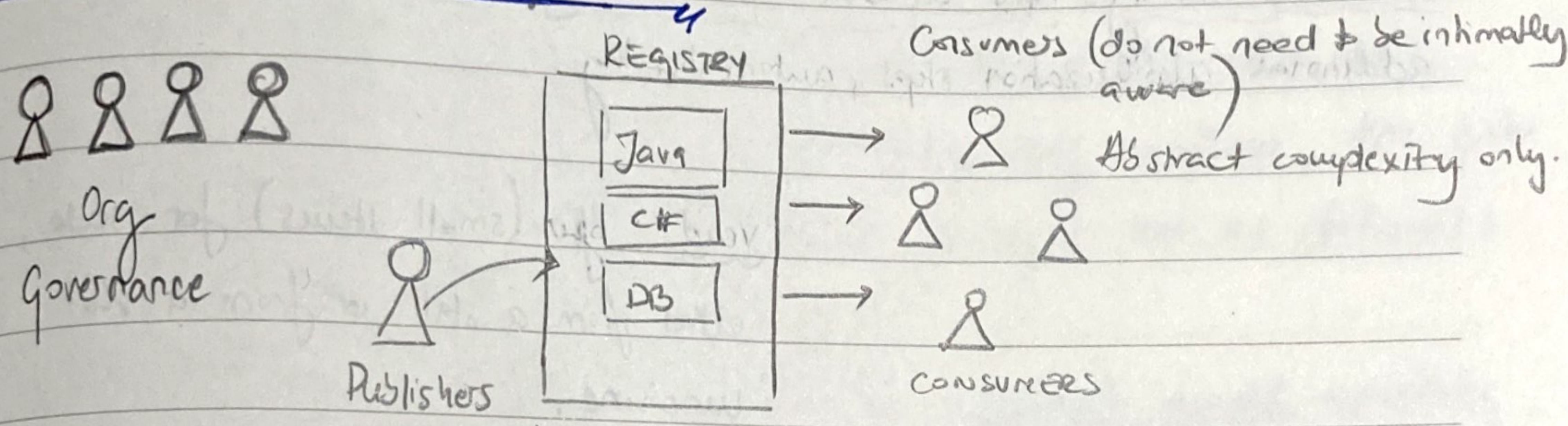
### Terraform Adoption Stages.





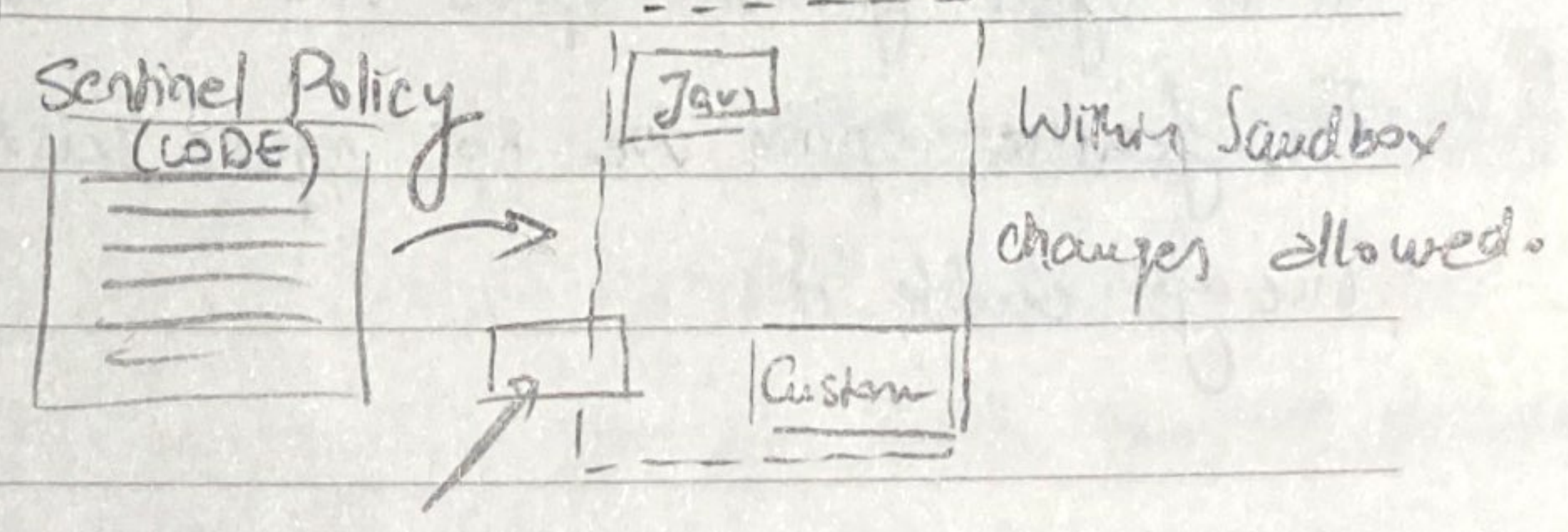


## Organization Level Deployment



How to deploy different types of infrastructure

How to enable safety!



outside Sandbox system will prevent this

Project that does this: SENTINEL