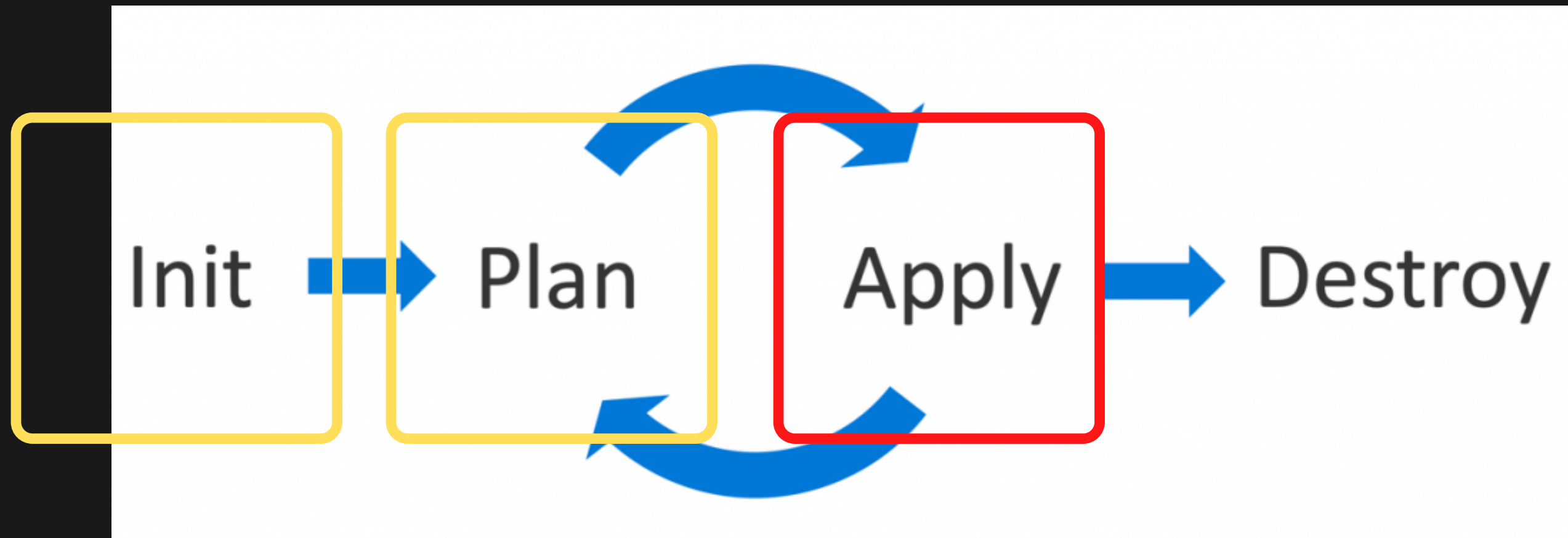


Terraform Apply

Terraform Apply



Terraform Apply

- **terraform apply** - compares infrastructure defined in your code vs. the real world, and applies those changes
 - Not safe to run multiple times - creates real resources in your environment
 - No way to undo your changes aside from running **terraform delete**
- Usually ran after **terraform plan**
- Always a good idea to run **terraform plan** before you permanently make any changes
- By default, **terraform apply** produces the same execution plan as **terraform plan**
 - Under the hood, it runs **terraform plan**
 - Asks for confirmation before applying - does everything look right?
- **terraform apply** will change your state file

Terraform Apply

- By default, **terraform apply** and **terraform plan**, runs against all files defined in the current directory
 - Later, we will cover options of targeting specific resources
- Another default behavior, **terraform apply** will always ask for confirmation before making changes
 - But what about automation? We will cover options of auto approving confirmation