

Developing an AKS Deployment Template



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Module Overview



Explore Terraform solution

Deploy Terraform remote state resources

Deploy supporting Azure resources

Deploy & Validate AKS Cluster solution

Scale AKS Cluster



Explore Terraform Solution



Explore Terraform Solution



Bash in Azure Cloud Shell: Azure Portal and VSCode



Windows/WSL, MacOS, Linux



Course Resources: *<https://github.com/jamesbannan/pluralsight>*



Demo



Access Terraform solution

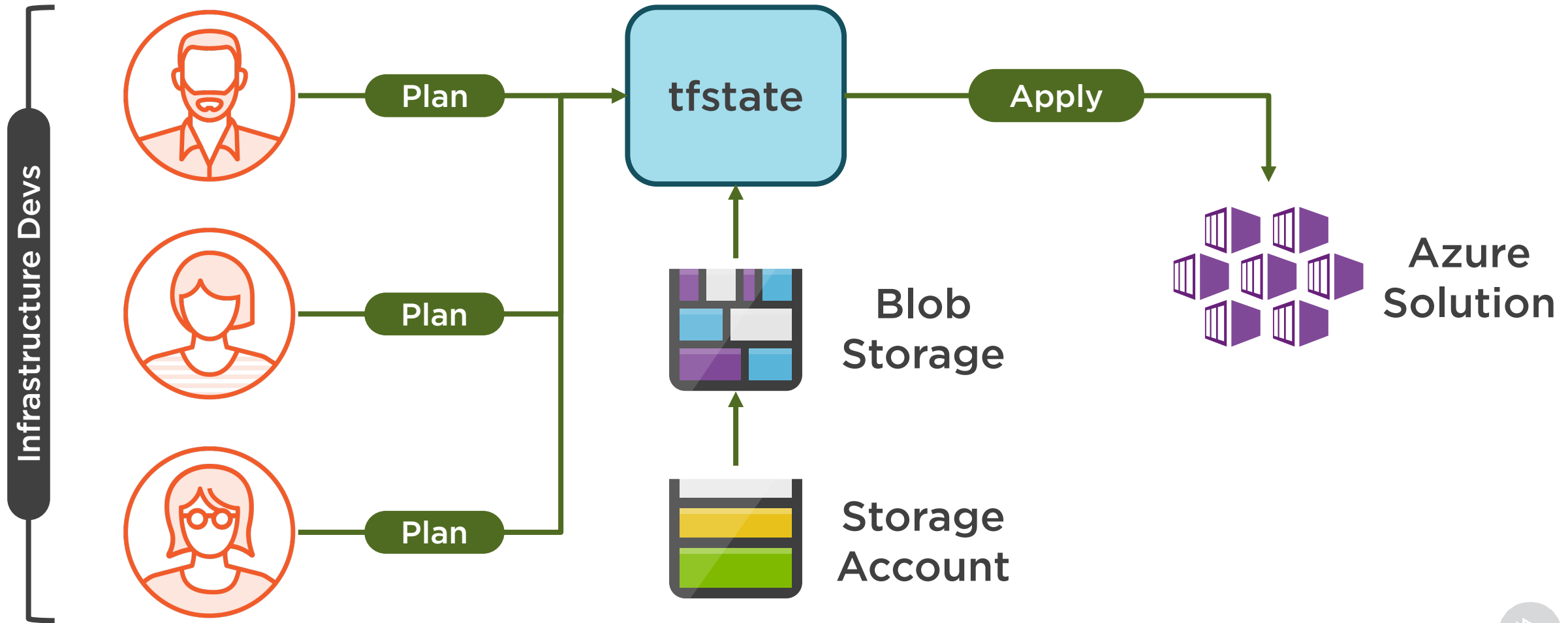
Explore Terraform AKS resources



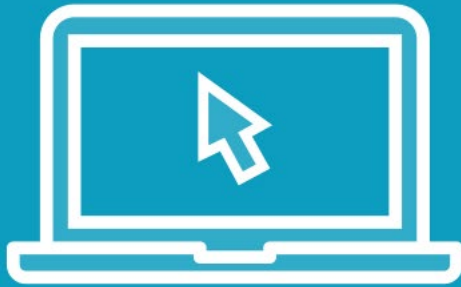
Deploy Terraform Remote State



Terraform Remote State on Azure



Demo



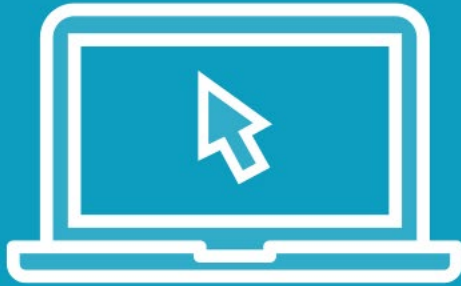
Deploy resources for Terraform remote state
Validate remote state configuration



Deploy Supporting Resources



Demo



Deploy Azure virtual network resources

Deploy Log Analytics workspace

Validate Terraform remote state



Deploy and Validate AKS Solution



Demo



Deploy AKS Cluster solution

Validate AKS Terraform deployment



Demo



Scale AKS Cluster using Terraform

Validate scaling operation



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Coming next:
Deploying an Application to AKS

