



- CAF - Cloud Adoption Framework
- Governance/Guardrails (Policies/RBAC,Naming, Tagging)
- Network Connectivity
- IAM
- Migration Waves
- Automated Testing, Rollback Validation
- Agile Sprint based delivery

Phase 0 - 2 Sprints - 21*2 = 42 days

KPI - Key Perfomance Indicator

1. Who will be the stakeholders?
2. Skill Gap Analysis/Training Plan

Phase 1 - Discovery and assessment Stage

1. Current Inventory
2. OS Details and abhi jo jo bhi hai sab pata laganega

Phase 2 - Target Architecture(HLD and LLD)

1. Tenant Onboarding, Architecture, Hub and Spoke design, VPN Connectivity, Azure AD Setup, Governance, Security, Monitoring, Logging, Tagging, Backup, DR, failover test, BCP etc..
2. LLD me detailed naam hoga har resource ka

Phase 3 - Landing Zone Implementation

1. Deploy Platform Services using IAC
 - Creation of Management Group and Subscription Hierarchy
 - Setup Network Hub Connectivity to Onprem - VPN Expressroute
 - Log Analytics
 - Enforce Governance Policies, Implement Security Baseline

Phase 4 - Azure Migrate and testing plan

Setup of Azure Migrate, Azure Site Recovery

Phase 5 - Migration Execution

- Setup of Azure Migrate, Azure Site Recovery
- Premigration Checklist
- Post Migration Checklist

Phase 6 - Production level cutover and signoff

Phase 7 - Decommission Cleanup and Closure

Phase 8 - Support Transitioning and Incident Management

Home Work - Database migration, AD Migration, DR/High Availability, Governance Policy, Security And Compliance, Monitoring and Logging

Terraform	
Basics of Cloud Computing	
Terraform vs Other IAC tools	
	Open source, multi cloud support, state management
How to install terraform and Setup VSCODE and az cli	
How to install terraform and Setup VSCODE	
Terraform Providers(Have all apis of cloud)- azure, aws and google	
Terraform Providers(Have all apis of cloud)	
Terraform Configuration File - Terraform Blocks	
terraform block, modules block, resource block, etc..	
Terraform init, fmt, validate, plan and apply, terraform state commands	

Kya kya bacha hai terraform me?	
Dynamic Block	Output Block
Lifecycle Block	Provisioner Block
Terraform Functions	Import Block
Local Block	Null Block
Terraform Workspaces	For-Each Count me Conversion
Count Loop usage	Lifecycle Block
Terraform with Excel	