Women Owned/Women Led

## Azure InfraOps Quickstart

## InfraOps QuickStart

## - Objectives

- Accelerate your move to the cloud using an Infrastructure as Code (laC) methodology for managing resources
- Enhance Security posture as it related to configuration management
- Increase time to market for new workload deployment
- Approach
- Provide the base foundation of what is needed within Azure DevOps to manage code storage along with build and deployment automation.
- Provide code to manage core Azure governance components like management groups, subscriptions and resource groups
- Provide patterns on how to manage workloads deployed within the Azure environment.
- Timeframe
- 4-Week / \$40k implementation



## Workload Management

Uses for Repositories

- Management containers
- Workloads managed by the same team
- Access Controls
- Workload laC
- Workload App Code
- Azure Policy Code



## Module Usage

- modules
- compute
- availabilitySets
- disks
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- network
- networkInterface
- loadBalancers <-
- networkSecurityGroups
- bastionHosts

- routeTable
workload
Core Services Network


## Workload Deployment Process



