

# Engagement Overview

## Kubernetes on Azure – Two week Proof-of-Value

### PROJECT BASICS

- Ideal jumpstart into containerization
- Build trust in the AKS platform
- Introduce modern app dev concepts
- Evaluate the viability of Kubernetes in your enterprise
- Partner with Azure Solution Architects and Cloud Infrastructure leadership

### PERFICIENT METHODOLOGY

1. Choose small application to POC
  - Basic web based application
  - Application architecture analysis
  - Review containerization options
2. Containerize application
  - Build a development POC version
  - Demo benefits and savings related to containers
  - Package container/s for deployment in AKS
3. Deploy to AKS
  - Deploy packaged containers to AKS pods
  - Demonstrate basic Kubernetes operations and administration technics
  - POC the benefits of using Azure's managed Kubernetes offering - AKS

### KEY ACTIVITIES

- Onsite or virtual introduction
- Basic Azure environment assessment
- Technical and business-focused application discovery
- Development AKS deployment
- Containerization application deployment
- Basic knowledge transfer sessions

### DELIVERABLES

- Working POC AKS application
- Understanding of Kubernetes benefits
- Basic containerization workflow
- Platform and app architecture concepts