

1 Week PoC: Kubernetes on Azure

Kubernetes is the container orchestration platform of choice for organizations deploying cloud native applications. In this 1 week PoC engagement, SNP's application and platform engineers work with your team to re-host one of your existing applications in Azure Kubernetes Service (AKS) - Microsoft's managed service for Kubernetes.

Day 1: AKS Cloud Immersion Experience

Hands-on training covering: Kubernetes and AKS overview, cluster deployment, application deployment, monitoring, scaling, and DevOps

Day 2: AKS Cloud Immersion Experience (contd..)

Hands-on training covering: AKS networking options, storage management, Azure resource integration, cluster management, and ACI integration.

Day 3: Proof of Concept Planning

For an identified workload, we collaboratively whiteboard a cloud solution architecture and plan the PoC implementation.

Day 4: Proof of Concept Programming

With guidance from SNP experts, you will compose the infrastructure and configuration as code and design a CI/CD pipeline using Azure DevOps.

Day 5: Proof of Concept Deployment

With guidance from SNP experts, you will deploy your PoC workload, and test its performance. We cap off the day with a discussion of next steps for your AKS adoption.

Executive Retrospective

Your team and SNP present a synopsis of the engagement to its executive sponsor to communicate the value proposition, lessons learned and potential that Azure Kubernetes Service offers to your organization.

For more information or questions on SNP's 1 Week PoC: Kubernetes on Azure, contact:

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