AZURE KUBERNETES SERVICE QUICKSTART

Cloud-native revolutionized the relationship between applications and infrastructure, offering new opportunities to accelerate deployments and iteration, respond to failures dynamically, control application life cycles effectively, and achieve greater visibility within application components. By the end of this 2-week engagement, learn to safely navigate the waters of container deployment, automation, and operations.

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10TH MAGNITUDE

Powered by
kubernetes

ENGAGEMENT DETAILS

Kubernetes on Azure
Discover how to amplify cloud native infrastructure by integrating other Azure services and examine how Azure instruments and exposes metrics with Azure Monitor, Log Analytics, Container Health, and AppInsights.

Kubernetes Internals
Examine how Kubernetes components and objects orchestrate workloads across distributed infrastructure and leverage the Kubernetes control plane to manage and troubleshoot applications.

Cloud Native Overview
Discover tooling such as Azure DevOps, Terraform and Helm to quickly accelerate container development, migration, automation, CI/CD, and security.

ENGAGEMENT OUTCOMES

Collaboratively discover the container capabilities of AKS to jumpstart your modernization efforts.

Enable and configure automation code to deploy an AKS cluster to a private virtual network, with Azure-native monitoring.

Review repeatable Azure DevOps pipelines to build and deploy images to AKS.

"As AAR Corp. digitally transforms its technology footprint through flexible, cloud native technologies, we needed a framework to 'unleash' our developers to deliver customer value faster.

10th Magnitude powered up with our application teams to embrace the container based AKS, ultimately enabling AAR Corp. to rapidly iterate, prototype, and deploy workloads at scale.

These frameworks now give AAR Corp. a mechanism to govern workloads with cost efficiency and security through a standard pipeline for customers to enjoy our products."   Matt Kammerait, Director, Digital Product Management at AAR

COST

$25,000

NEXT STEPS

Contact us for next steps on your Azure Kubernetes Service Quickstart today!

info@10thMagnitude.com

DATA CENTER TRANSFORMATION

APPLICATION MODERNIZATION

DATA ESTATE MODERNIZATION

MANAGED SERVICES

Award-winning Microsoft Gold Partner and Azure Expert MSP helps organizations achieve meaningful innovation through the power of the cloud. www.10thMagnitude.com