

Azure Kubernetes – Slalom's AKS Accelerator

Azure Kubernetes Service accelerator brings your organization from zero to deployed apps, policies, and security in seconds

The accelerator functions from 4 core Slalom principles: **Modular, Secure, End-to-End, MVP** for minimal risk

AKS ADVANTAGES

Using this accelerators pre-built code and reference architecture has immediate benefits

Rapid transition from OpenShift to AKS

Deployment of containerized applications and hosting for its included clusters is simplified and follows proven best practices from previous implementations

App. Lifecycle Management best practices

After many successful deployments, Slalom has consolidated the best practices for ALM and product development within this accelerator

Monitoring

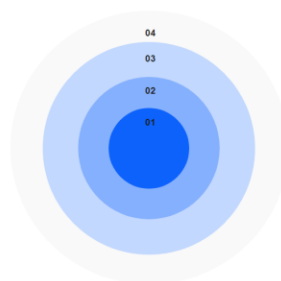
Templates are used for all aspects of monitoring on Azure, massively decreasing time and cost for development

WHY THIS MATTERS

“By 2022, more than 75% of global organizations will be running containerized applications in production” – Gartner

Kubernetes is THE leading container orchestrator.

Kubernetes Technical Concepts



01 Pod

A group of one or more tightly coupled application containers that you scale and schedule together.

02 Deployment

Defines the number of *particular pods* to live in the cluster. Provides self-healing and high availability

03 Service

Allows you to expose your pods or deployments as an addressable service.

04 Ingress

Allows you to access your services from outside of your Kubernetes cluster

05 Namespace

Allows you to logically partition your Kubernetes cluster

MORE INFORMATION

If the AKS Accelerator can impact your projects work or a sales effort, check out the additional material and reach out to the contacts below.

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Introducing Kubernetes

[A full breakdown of technical architectures and business value](#)

BitBucket – Repo

[Azure Kubernetes Service Accelerator – Opinionated Deployment](#)