Azure Kubernetes Service (AKS)
at Speed with Biqmind

As more organizations are using containers in production, Kubernetes has emerged as the leading container-orchestration platform for automating application deployment, scaling, and management. Enterprise users struggle with immature supporting tools, challenging security configuration, a steep learning curve and complicated infrastructure.

Azure® Kubernetes Service (AKS) is a managed service offering on Azure by Microsoft®. With AKS, you have a robust, hosted Kubernetes environment to easily deploy and manage your containerized applications without the need for deep container orchestration expertise.

Deploying into a new production platform is always challenging. Common pain points include integration with existing infrastructure, security and deployment complexity. Deployments may require custom solutions for load balancing and Ingress or different tools to enable Continuous Deployment and Delivery. As a Microsoft Azure partner with field-ready Kubernetes specialists, Biqmind can help you quickly setup and configure AKS for your specific requirements.

BIQMIND AKS SERVICES

Educate
2-day Workshop:
- Introduction and benefits of AKS
- Hands-on sessions for architects, developers and DevOps teams

Assess
- Assessment of new implementations on AKS
- Develop migration strategies for existing workloads
- Accelerate
  - Advanced implementation themes: High Availability (HA), Scaling, Disaster Recovery, Policies, DevSecOps

Implement
Proof-of-Concept (POC)/Projects:
- Sizing and deployment of AKS clusters
- App modernization & microservices architecture/development
- Creation of HA & backup strategies for AKS-based applications
- Implementation of governance & security policies

AKS BENEFITS

- Remove the complexity of implementing, installing, maintaining and securing Kubernetes in Azure

- Create AKS clusters in the Azure portal through CLI or templates

- Support standard operations for Kubernetes clusters

- Streamline horizontal scaling, self-healing, load balancing and secret management

- Access to health monitoring and maintenance through integration with Azure Active Directory

- Pay only for resources consumed

WHY WORK WITH BIQMIND

Biqmind provides specialist resources and software tools to help companies make the transformation to cloud-native possible. Our certified specialists have field experience across financial services, telecommunications among other industries. From evaluating workloads, developing a strategic plan, performing production deployments, to mentoring your teams, we build a sustainable roadmap and equip your team to use AKS for mission-critical enterprise applications.

For more information:

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