MIGRATE YOUR APPLICATIONS TO AZURE KUBERNETES SERVICE (AKS) WITH BIQMIND

Common considerations in planning for application migration include continuity and resource utilization. Biqmind AKS Application Migration Service is an effective path to move your applications from your current VMs/server environments onto AKS. Our certified AKS experts "lift-&-shift" your applications, ensuring minimal disruption to existing operations and resources.

You have set up your Azure Kubernetes Service (AKS) environment and now need to plan for migration of your applications from your VMs/servers onto AKS.

That is where Biqmind AKS Application Migration Service comes in. Our certified Azure Specialists assess your existing applications and infrastructure and proceed to "lift-&-shift" and validate up to 3 of your existing applications on AKS within a short time period.

There is minimal impact on your existing operations or resources. Your team is freed up to review and finetune how your applications work in the new environment. They can focus on the bigger picture and plan a full roadmap for production scaling.

Biqmind AKS Application Migration Service covers applications based on SpringBoot, Node.js, JBoss, .Net Core, IBM WebSphere, Tomcat or similar technologies.

Benefits
- "Lift-and-shift" a set of your applications to Azure Kubernetes Services (AKS) fast
- Enable your team to focus on production scaling

Prerequisites
- AKS environment in place and operational (This can be fulfilled by the Biqmind Kubernetes Environment Set Up Service)
- Biqmind Discovery Workshop to create action plan (chargeable service)

Timeline
2-3 weeks (depending on customer prerequisites)

Cost
USD $10,000

OVERVIEW

Assess & Plan → Lift & Shift → Validate → Enable

SCOPE

	Activities	Deliverables
Assess & Plan	• Identify objectives and target state • Assess workloads and infrastructure for migration (up to 3 applications is covered under this service) • Identify configurations, dependencies and sizing • Define prerequisites for implementation • Create high-level implementation plan	• Target architecture diagram • High-level migration plan
Lift & Shift	• Prepare and configure target services • Prepare source applications • Lift and shift resources	• Updated target state architectture diagram based on deployment • Working applications on AKS
Validate	• Validate predefined test cases	• Validation report
Enable	• Conduct environment walkthrough • Deliver handover documentation • Conduct enablement sessions on operations	• Handover documentation

biqmind

Biqmind provides specialist services and software tools to accelerate cloud native software development through technologies including Biqmind CAPE, Kubernetes, and leading container platforms such as Red Hat OpenShift and Azure Kubernetes Service. We are a Microsoft Gold Partner, Red Hat APAC Business Partner for Professional Services and Cloud Native Computing Foundation (CNCF) Silver Member. We are also one of the first partners to be invited to participate in the Microsoft Cloud Native Acceleration Program.

Contact our enablement team
Gianluca Carola
gianluca.carola@biqmind.com
Vinod Narayanankutty
vinod.nara@biqmind.com