



Microservices-based architecture with Azure API Management and Azure Kubernetes Service Workshop

Transform your microservices with this 2-day workshop on Azure Cloud Native Services and learn how to deploy Azure API Management (APIM) with Azure Kubernetes Service (AKS).

Azure API Management enables organizations to design, secure, publish, scale, and observe APIs across clouds and on-premises and make them discoverable and consumable by both internal, partner and public developers. Organizations can manage all their APIs through a single pane of glass and streamline workflows across hybrid and multi-cloud environments.

However, the management of microservices-based APIs can be complex and there are potential issues of cross cutting like authentication, authorization, throttling and caching that can arise. Deploying APIM with AKS provides a platform to better manage, refactor and right-size microservices over time.

Led by experienced Biqmind specialists, this 2-day workshop provides your teams with an overview of Azure Cloud Native Services and containers, with a focus on APIM and AKS and how to deploy them together.

The workshop is outcome focused with dedicated time set aside to understanding your current implementation and working out a high-level action plan for future implementation.

Gold
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Benefits

- + Gain working understanding on integrating APIM and AKS
- + Get hands on experience managing Azure Cloud Native Services with expert advice and support





Day 1

AGENDA

- Introduction to Azure Cloud Native Services
- Introduction to Containers
- Introduction to AKS
- Implementing CI/CD with AKS

OUTCOMES

- Understanding of Azure cloud native services and AKS
- Understand how Azure Pipelines can continuously deploy to AKS

Who should attend

Depending on the session, attendees could include:

- Developers
- Solution Architects
- QA Engineers
- IT Ops
- Project Leads
- Strategic IT leaders



Day 2

AGENDA

- Introduction to APIM
- Publishing to API Catalog
- Integration of APIM with AKS
- Overview of developer portal
- Discussion of future state and working out action plan and recommendations

OUTCOMES

- Understanding of APIM
- High level recommendations
- POC scope and next steps

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 Azure Kubernetes Service.

We are a Microsoft Gold Partner and Cloud Native Computing Foundation (CNCF) Silver Member.

Contact our enablement team:

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