



Azure Kubernetes Environment Setup

Set up a new Kubernetes environment without the hassle. Let Biqmind's certified experts enable your team to plan, deploy and validate a well-managed environment for Kubernetes on Azure quickly and easily.

Deploying onto a new platform is always challenging. Common pain points range from integration with existing infrastructure to security and deployment complexity. Deployments may require custom solutions for Load Balancing and Ingress or different tools to enable Continuous Deployment and Delivery.

Biqmind has developed Kubernetes environment blueprints to help teams new to cloud-native get out of the starting block quickly. Encompassing industry best practices and refined through the experience of our Azure certified experts, these blueprints provide a scalable, modular approach to creating a well-managed Kubernetes environment on Azure based on a core set of design principles for fundamental areas and components.

We ensure your Kubernetes environment is built fit for purpose right from the start, across areas such as Identity, Networking, Resource Grouping, Compute, Storage, Data, Security, Logging & Monitoring, CI/CD Pipelines, Automation and Naming Standards

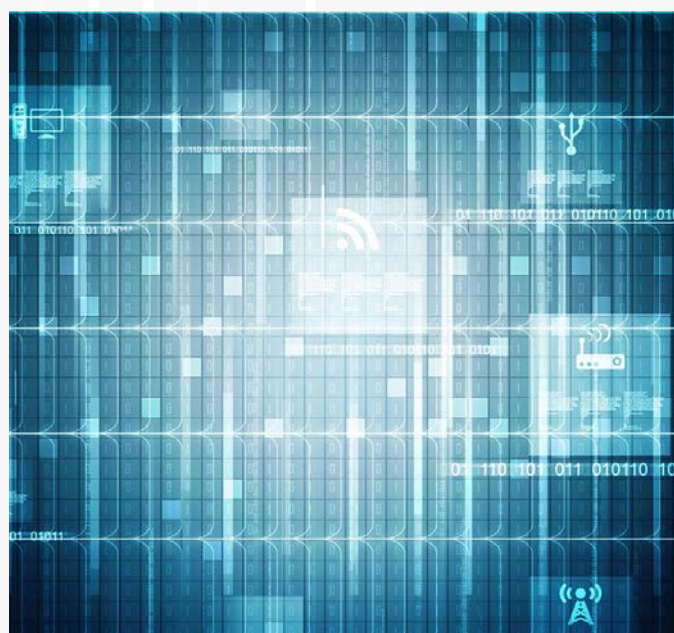
Gold

Microsoft Partner



Benefits

- + Set up a well-managed Kubernetes environment based on industry best practices in a short time
- + Ensure your team is equipped to operate and scale your new Azure environment





Assess & Plan

- Identify objectives and target state
- Size infrastructure
- Define prerequisites for implementation
- Create high-level implementation plan
- Target state network diagram
- High-level implementation plan

Time Required:

- 2-3 weeks
 - Depending on customer requirements



Deploy

- Configure Azure services
- Deploy blueprints
- Set up target environment
- Updated target state architecture diagram based on deployment
- Working environment on Azure

Cost:

- USD \$10,000



Validate

- Onboard demo application
- Validate predefined test cases
- Validation report



Enable

- Conduct environment walkthrough
- Deliver handover documentation
- Conduct enablement sessions on operations
- Handover documentation

Prerequisites

- Biqmind Discovery Workshop to create action plan
 - Chargeable Service

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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