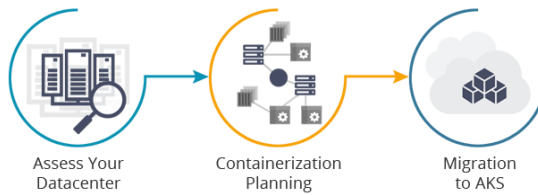# Corent

Migrate Seamlessly to Azure Kubernetes Service – AKS

Containerize your workloads and migrate to AKS available on Microsoft Azure using MaaS Containerize™

MaaS Containerize allows you to identify and migrate compatible application workloads to AKS using its comprehensive knowledge base system.

Choose workloads that need to be containerized and select any one of the topology from the multiple container deployment architecture suggestions. MaaS creates Kubernetes manifests required for the selected workloads and launches containers in AKS seamlessly during Microsoft Azure migration. Rapidly containerize and securely persist the data of containerized applications by synchronizing the data during Microsoft Azure migration.

Assess Your Datacenter → Containerization Planning → Migration to AKS

- Smart containerization advisories
- Containerization with near-zero downtime
- Effective management of containers
- Flexibility & easier environment upgrade
- Scalability of application workloads

✔ Evaluate Your Application for a Seamless Containerization

Discover the workloads available in your application, including any containers that are already part of your application. Identify the interfaces between the workloads in your application so that taking strategic decisions to convert your application workloads into containers in AKS becomes very easy.

💡 Recognize Apt Container Mechanism Through Our Advisories

Evaluate if your application workloads can be migrated directly to AKS using container images offered by Microsoft Azure or identify the process required for converting non-containerized workloads into containers. Identify suitable workloads for containerization, which can be migrated to AKS along with the application without changing its runtime environment.

📦 Migrate Rapidly and Manage Containers Effectively on Microsoft Azure

Migrate existing containers available in your application rapidly by mapping relevant container images on AKS. Convert your application workloads into customized containers for AKS and migrate your application to Microsoft Azure.

🗄 Ensure Persistence and Continuous Synchronization of Data

Migrate your application data to containers as separate disks on Microsoft Azure using MaaS to avoid data loss during container deployment. Enable end-to-end synchronization of data from local environment to AKS in a secure manner after transformation and achieve zero data loss without service disruption.

∞ Integrate CI/CD and DevOps Capabilities into Your Containers

Encapsulate DevOps and CI/CD capabilities into your application workload containers using MaaS for an end-to-end management of your containers on AKS. It will enable you to test and deploy containers in the release pipeline and improve your application performance on Microsoft Azure.

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Your Quest for AKS Migration Ends With MaaS.
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