



# Kubernetes Integration

The Azure Kubernetes Service (AKS) integration program is a **best-practice, standardized approach to assist** customers **defining and implementing their containerized workloads** using a managed Kubernetes platform. It's a comprehensive solution that **goes beyond** managing the underlying Kubernetes **infrastructure**. Cegeka will provide **assistance, insights and a standardized approach** regarding the deployment of your containerized workloads.

Kubernetes, while powerful, can be daunting due to its complexity. This often poses challenges for businesses that are keen on embracing this technology to modernize their applications and infrastructure. Cegeka understands these challenges, and the AKS integration program is designed to address them. We provide a **clear path forward for organizations to adopt Kubernetes** without being overwhelmed by its intricacies. By offering comprehensive **workshops and hands-on training**, we ensure that your teams gain a deep understanding of Kubernetes concepts and practical experience in using the platform. This approach **empowers your teams to confidently deploy, manage, and scale applications** using AKS.



A key focus of the AKS integration program is **security**. Our program places a strong emphasis on creating a secure platform for your applications by **identifying potential security threats** and aligning them with established security frameworks. We guide you through implementing security best practices, ensuring that your workloads are protected against potential vulnerabilities and unauthorized access

Leveraging our pre-existing deployment solutions, we offer flexible deployments that can be completely customized depending on the requirements of a customer's projects. The deployment of the infrastructure is **entirely automated** and can be reused for as many projects/environments as required.

## JUST DEPLOY

This offering deploys the standardized offering and omits the workshops that define a design tailored to the customer.

## STANDARD

The standard offering that includes workshops that explain the concepts of Kubernetes and information on how to use the platform.

## ENTERPRISE

The enterprise offering also includes standardized Helm templates for deploying applications to Kubernetes, and documentation/workshops to guide the developers on how to deploy to Kubernetes.

