

Devsecops Platform

Your application can be protected since they created.

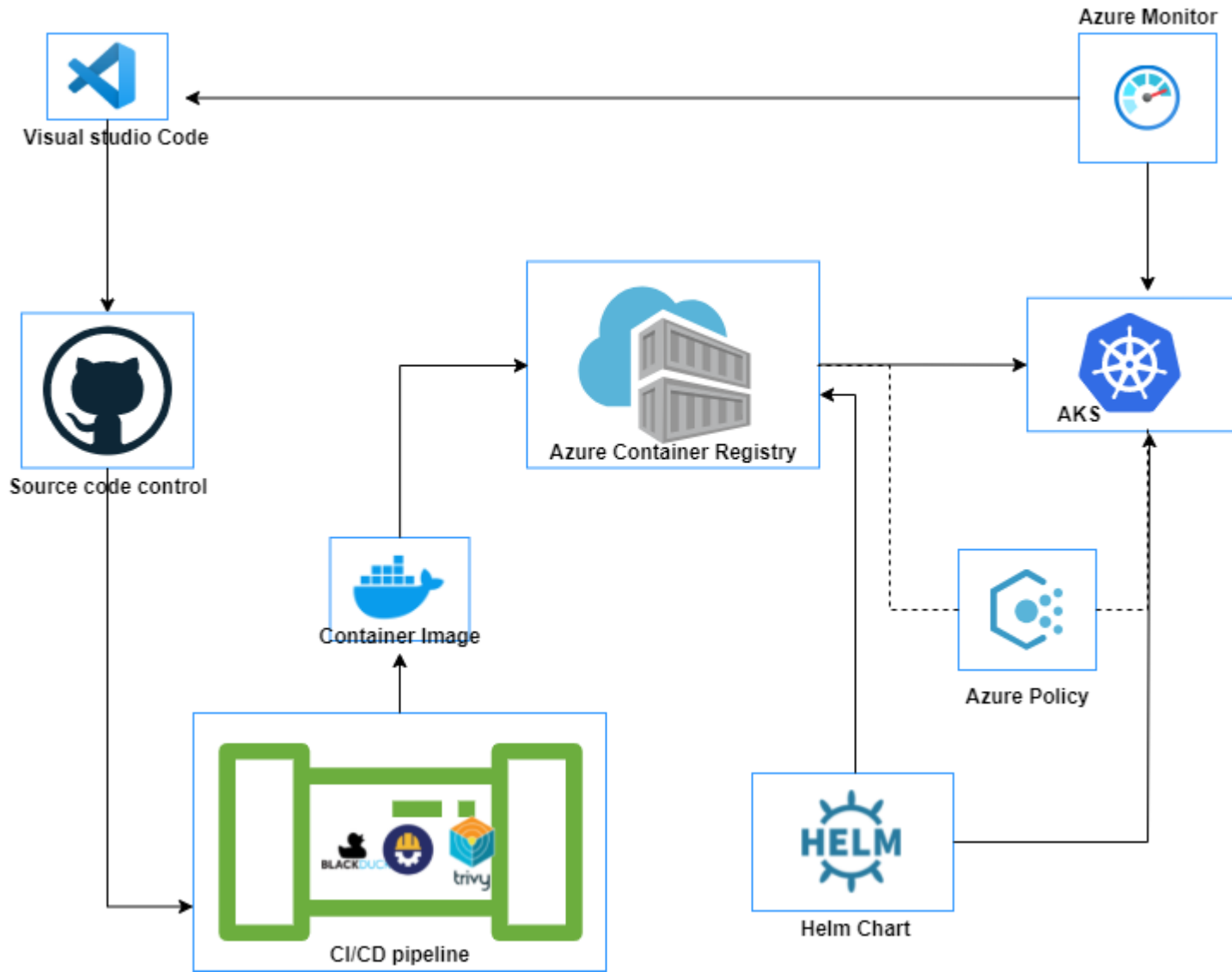
MFEC takes the approach of designing the solution from DevOps methodology with the combined technology and fulfill the solution with security enhancement to be the Devsecops platform.

The solution will be blended together with the technology from Microsoft Azure. The solution we purposed are provided by experienced team in Devsecops project.

The solution will address the customer's requirements to establish platform which belong to the devsecops principle. The platform will include the security process into the environment. This will eliminate the silo and enhance the security into development life cycle.

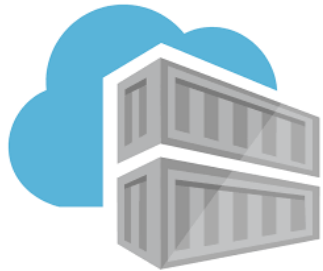
Our solution also helps to enhance the development pipeline for devsecops platform in Azure environment.

Solution Overview



Key Technologies

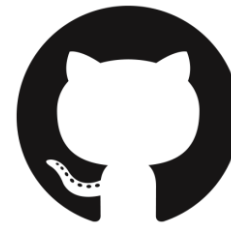
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Azure Container Registry allows you to build, store, and manage container images and artifacts in a private registry for all types of container deployments. Use Azure container registries with your existing container development and deployment pipelines. Use Azure Container Registry Tasks to build container images in Azure on-demand, or automate builds triggered by source code updates, updates to a container's base image, or timers.



AKS is an open-source fully managed container orchestration service that became available in June 2018 and is available on the Microsoft Azure public cloud that can be used to deploy, scale and manage Docker containers and container-based applications in a cluster environment. Azure Kubernetes Service offers provisioning, scaling, and upgrades of resources as per requirement or demand without any downtime in the Kubernetes cluster and the best thing about AKS is that you don't require deep knowledge and expertise in container orchestration to manage AKS.



GitHub is a web-based version-control and collaboration platform for software developers. ... GitHub facilitates social coding by providing a web interface to the Git code repository and management tools for collaboration. GitHub can be thought of as a serious social networking site for software developers.



Azure DevOps provides developer services for support teams to plan work, collaborate on code development, and build and deploy applications. Azure DevOps supports a culture and set of processes that bring developers and project managers and contributors together to complete software development.