PETABYTZ AZURE KUBERNETES SERVICE

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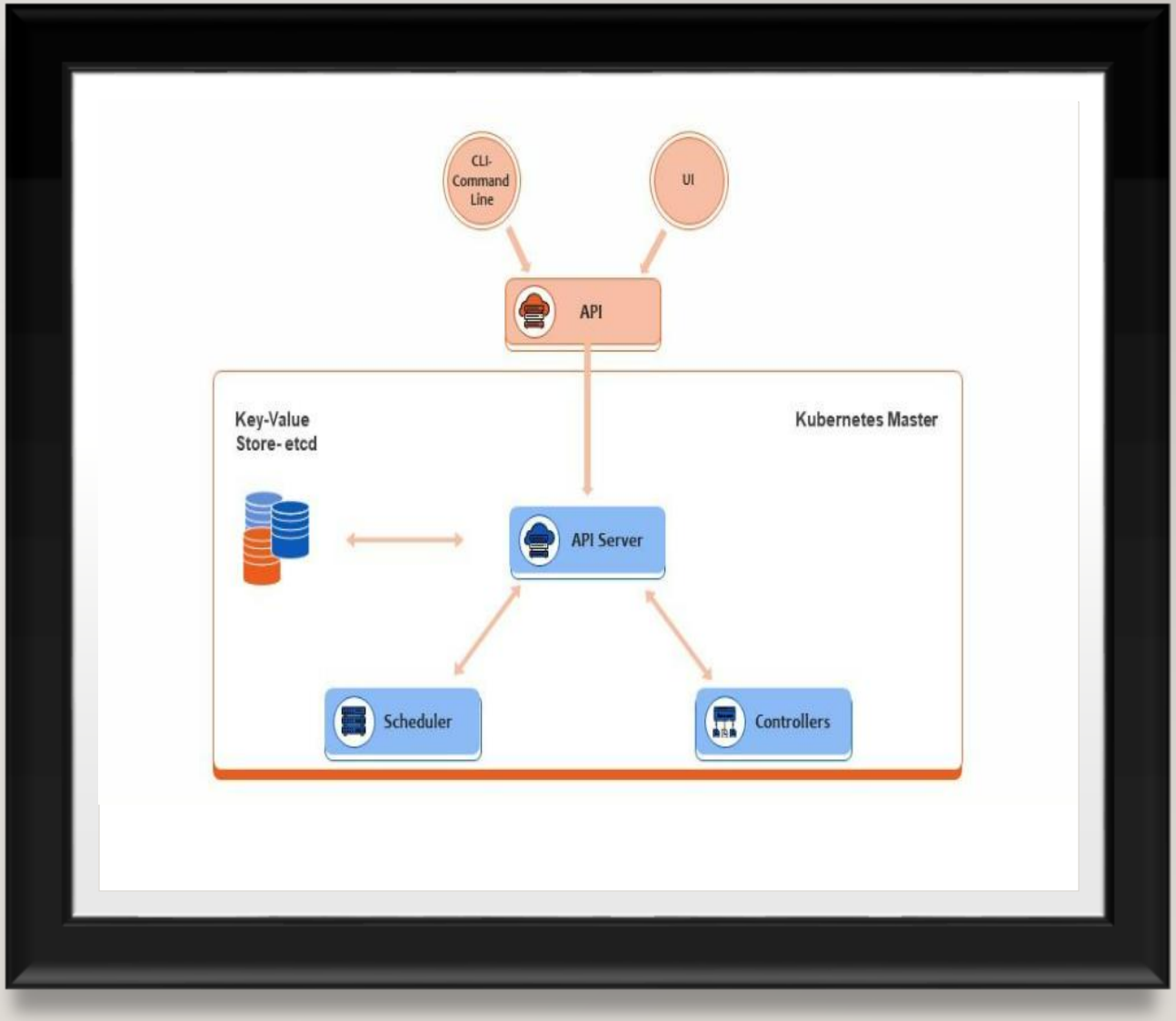
WHAT IS KUBERNETES?

- Kubernetes is a container-orchestration system.

- It helps in automating application deployment, scaling and management.



WHY SHOULD ORGANIZATIONS USE KUBERNETES?

BETTER MANAGEMENT THROUGH MODULARITY

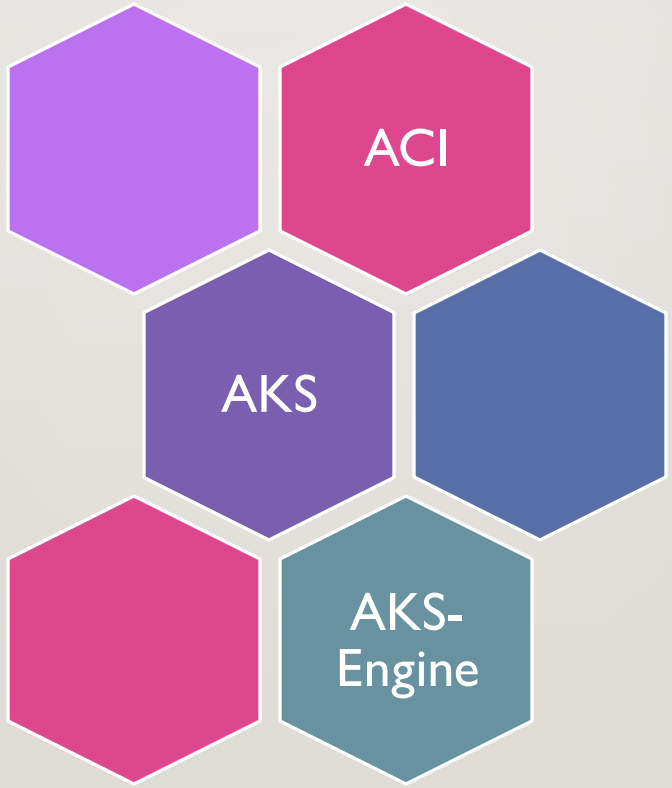
DEPLOYING WORKLOADS IN MULTI CLOUD ENVIRONMENTS

INCREASED DEVOPS EFFICIENCY FOR MICROSERVICES ARCHITECTURE

CONTAINER ORCHESTRATION SAVINGS

AUTOMATION OF DEPLOYMENT AND SCALABILITY

CONTAINERIZED APPLICATION DEPLOYMENT IN AZURE



KUBERNETES USE CASES

- Microservices
- Lift and Shift
- CI/CD
- Heavy Computing
- Cloud Native Network Functions

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- By implementing Azure Kubernetes, we can bring numerous benefits and easy management of containerized applications.

- We can streamline application development and deployment processes.

- Additionally, we provide advanced security features to ensure that applications and data are protected.

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