



What is ACR

(Azure Container Registry)



- ACR is a managed Docker registry by Microsoft Azure
- Used to store, manage, and secure container images
- Integrates easily with Azure DevOps, AKS, and App Services



What is Docker





- Docker is a containerization platform
- It packages applications with all dependencies
- Ensures apps run same way on every system





What is Image & Container







- **Image** : A read-only template with app code and dependencies
- **Container** : A running instance of an image
- One image can create multiple containers





Why ACR Is Used in Industry



-  Secure and private image storage
-  Faster deployments with Azure services
-  Easy CI/CD integration
-  Scalable and enterprise-ready

