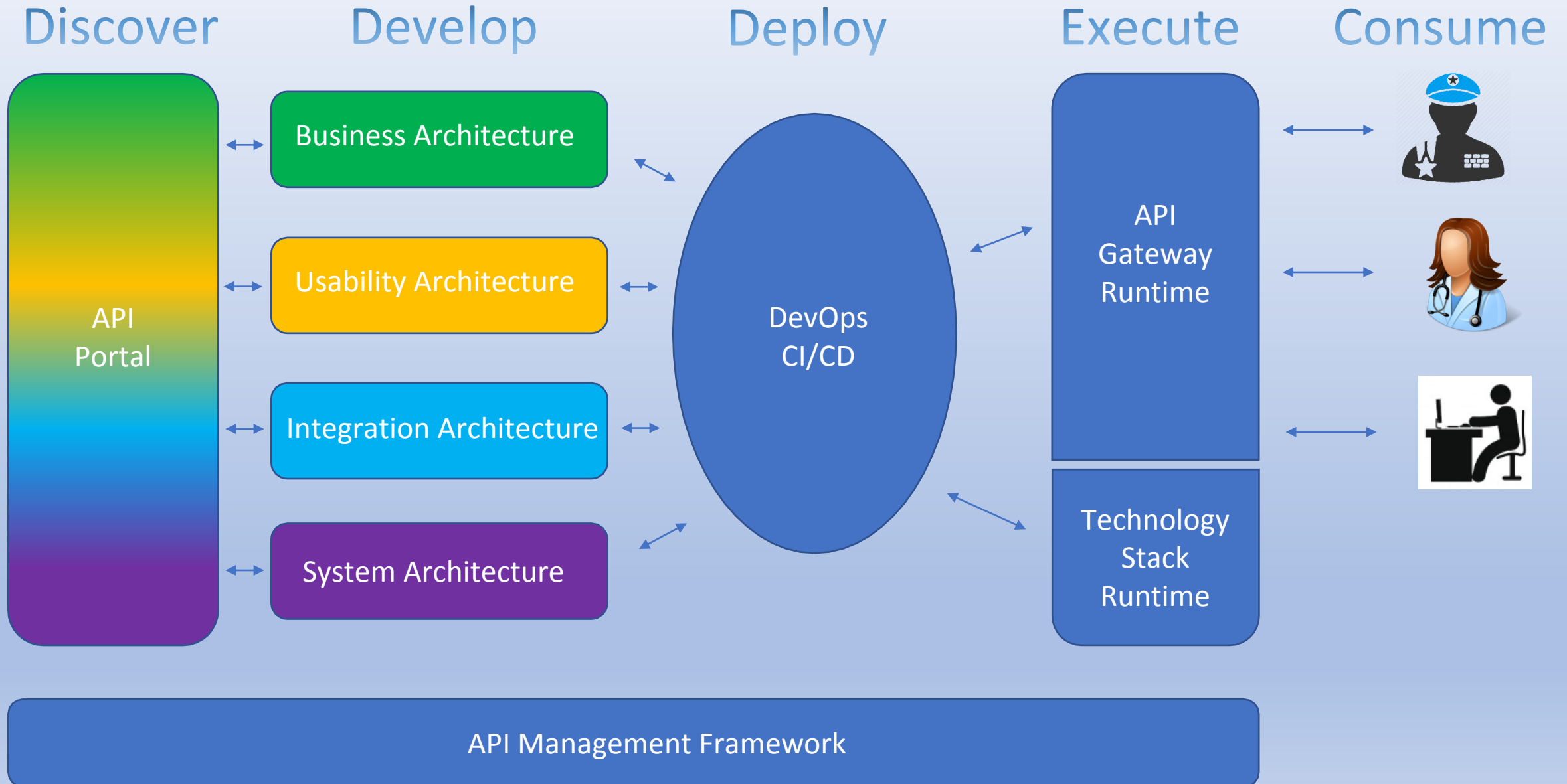


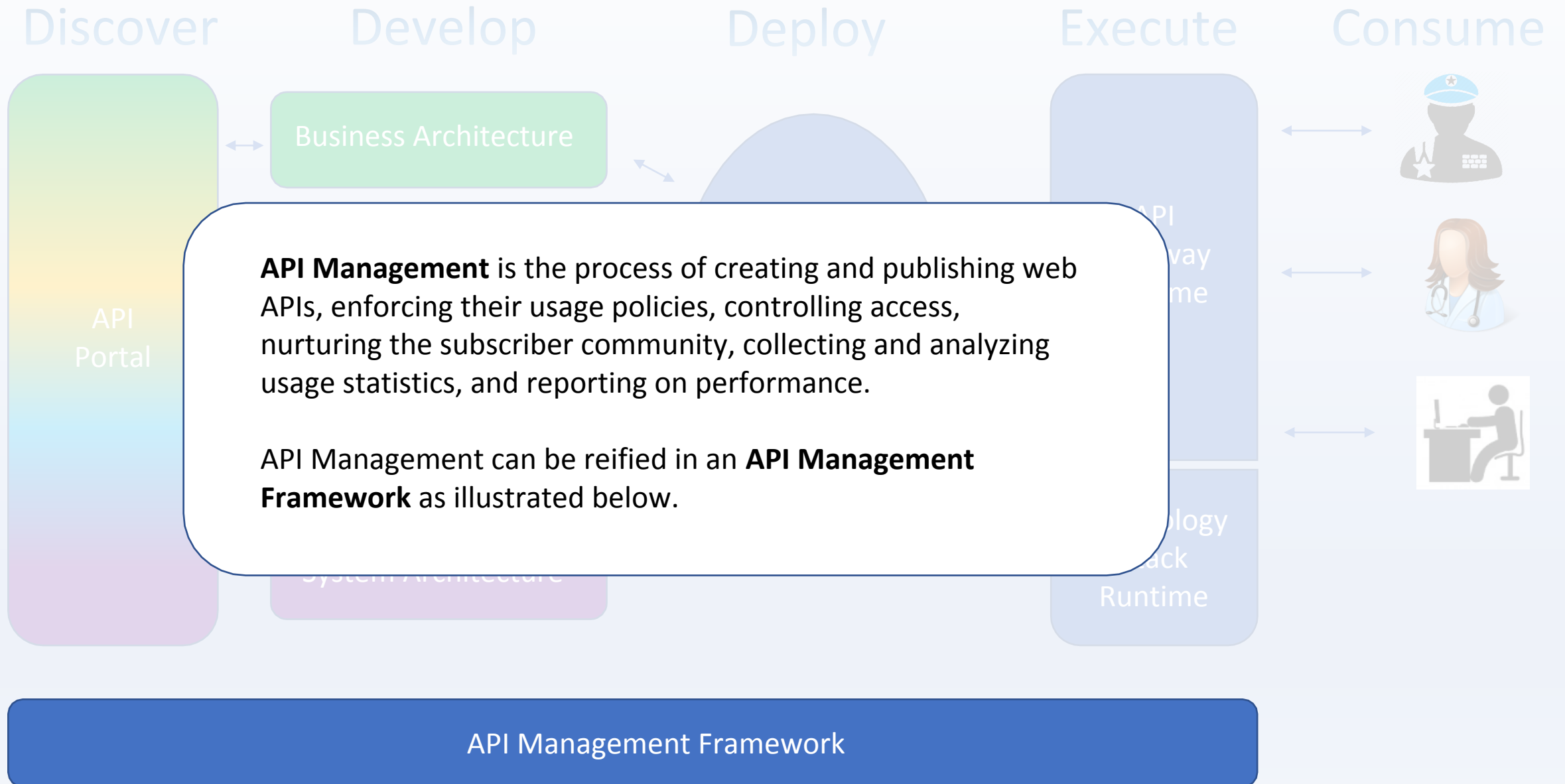
API Portal / Gateway Context Diagram

- This is an introductory “concepts and facilities” guide to describe the fundamental components of an API Lifecycle for Discovery, Development, Deployment and Execution of APIs using an API Gateway.
- It helps to establish a common Lexicon of understanding.

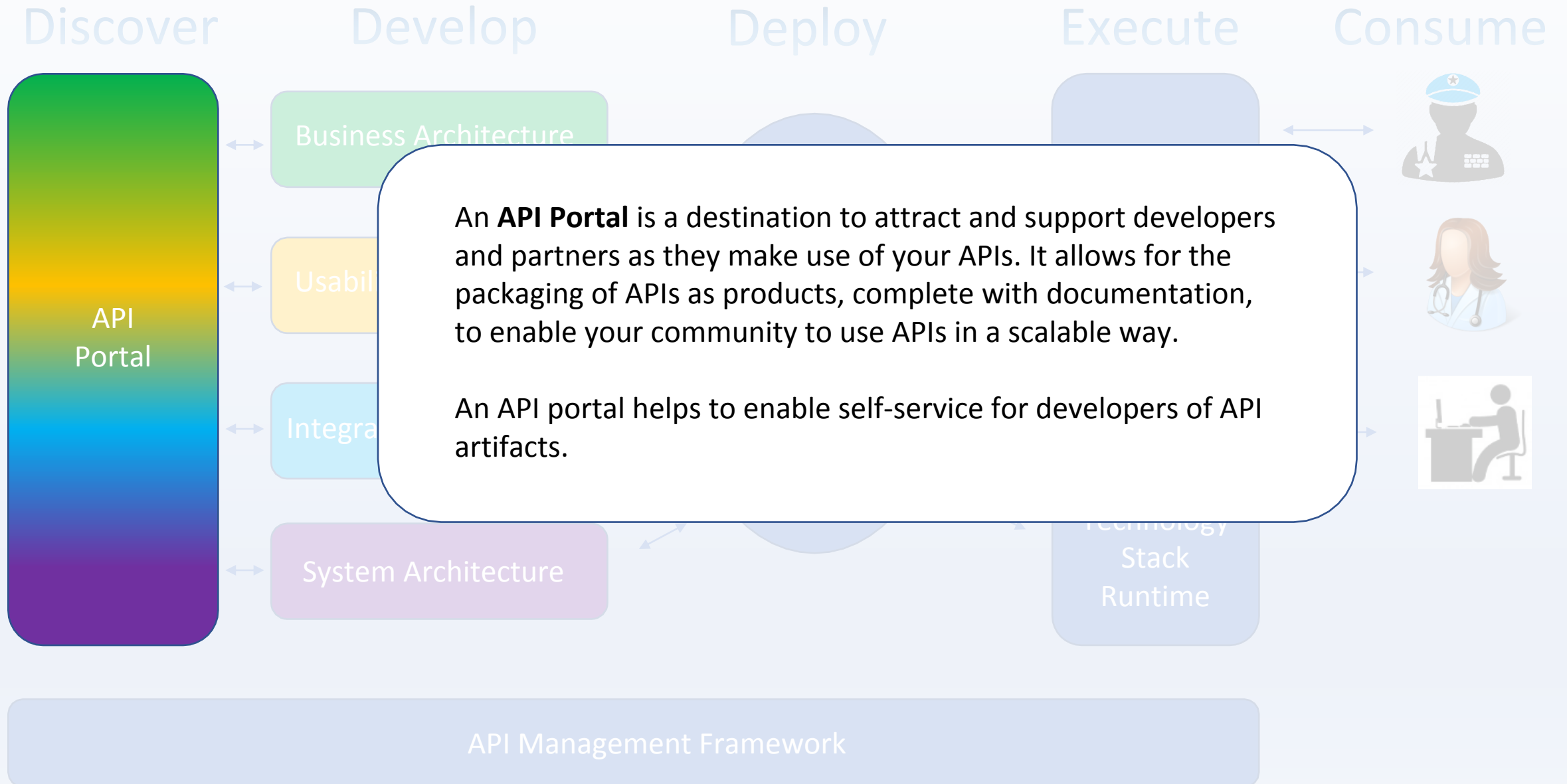
API Portal / Gateway Context Diagram



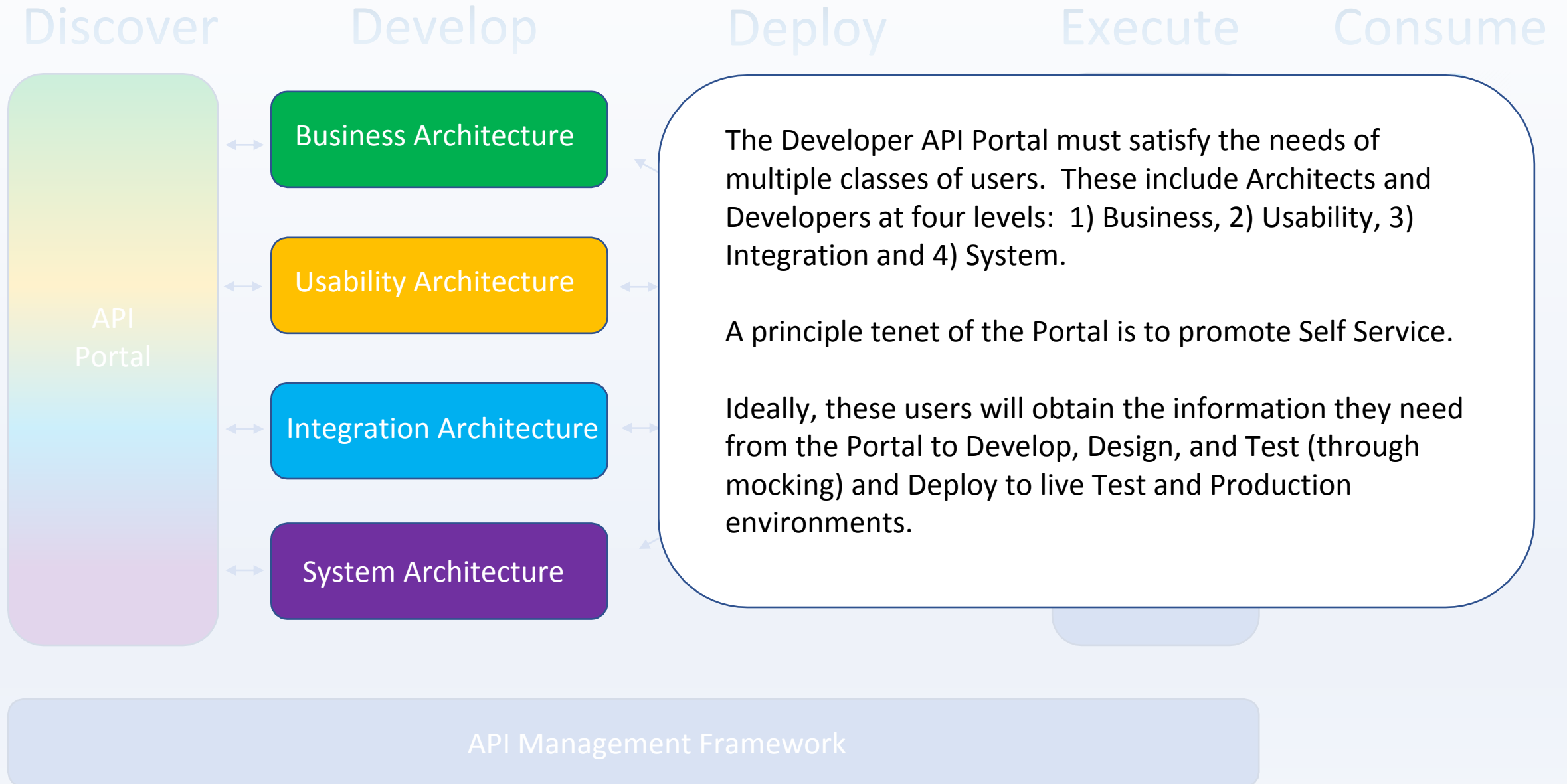
API Portal / Gateway Context Diagram



API Portal / Gateway Context Diagram



API Portal / Gateway Context Diagram



API Portal / Gateway Context Diagram

Discover Develop Deploy Run

Generally, software teams that practice CI/CD use a version control system to manage code; an automated build engine; unit, functional and integration test systems; performance testers for normal load and stress tests; configuration management tools; and an artifact repository. These teams might also rely on containers for a consistent software deployment model from development to test to production and integrated development environments to ease the complication of build and test.

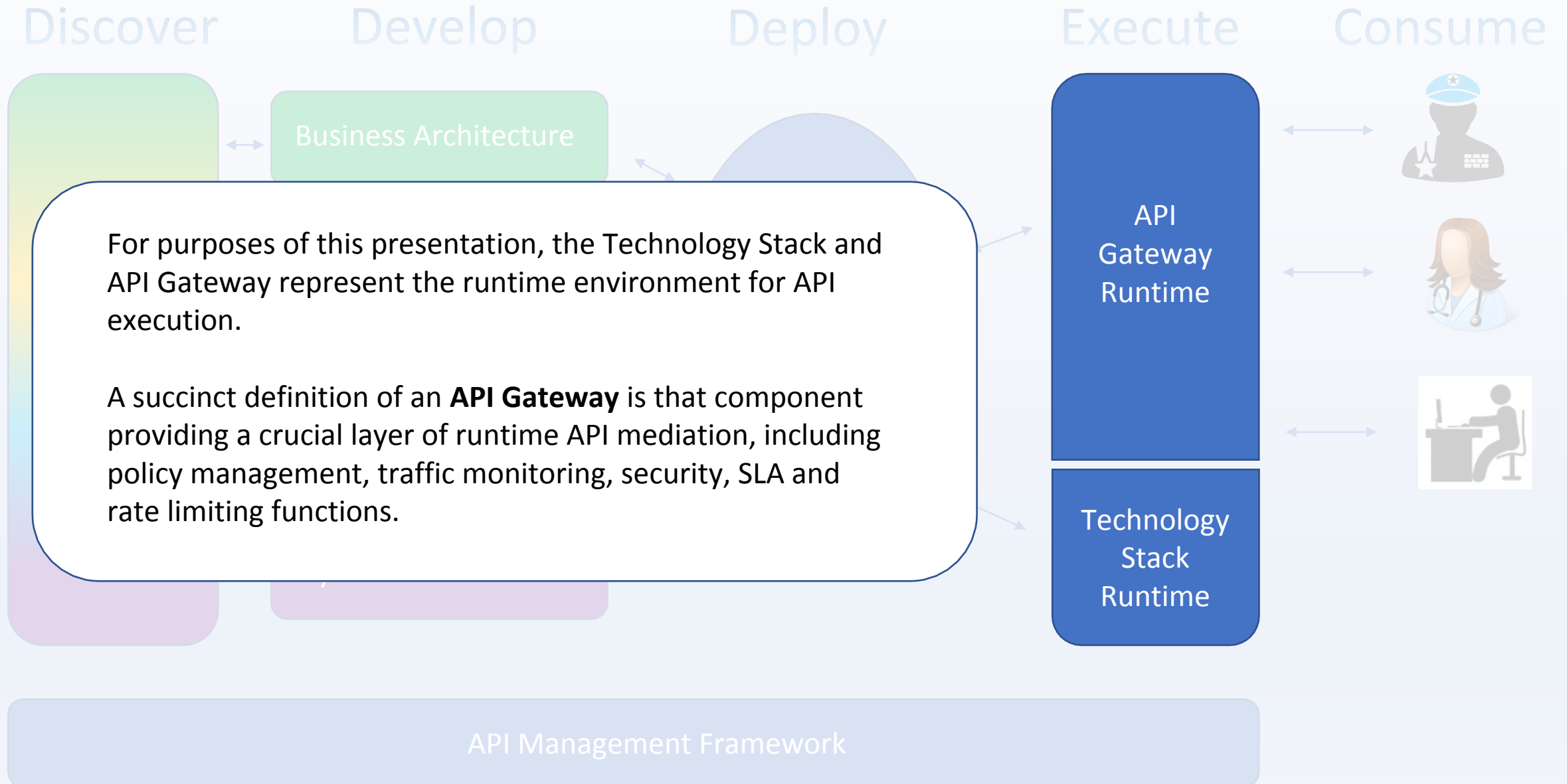
DevOps
CI/CD

These tools all integrate with a CI/CD pipeline tool, such as Jenkins or CircleCI. Organizations also rely on monitoring in production and capacity management, and tools for these purposes can be integrated with the CI/CD pipeline as well.

Many API Portal/Gateway vendors provide (in their product) or integrate CI/CD tools, sometimes making it difficult to delineate the functional boundaries of a Portal, CI/CD and a Gateway.

API Management Framework

API Portal / Gateway Context Diagram



API Portal / Gateway Context Diagram

