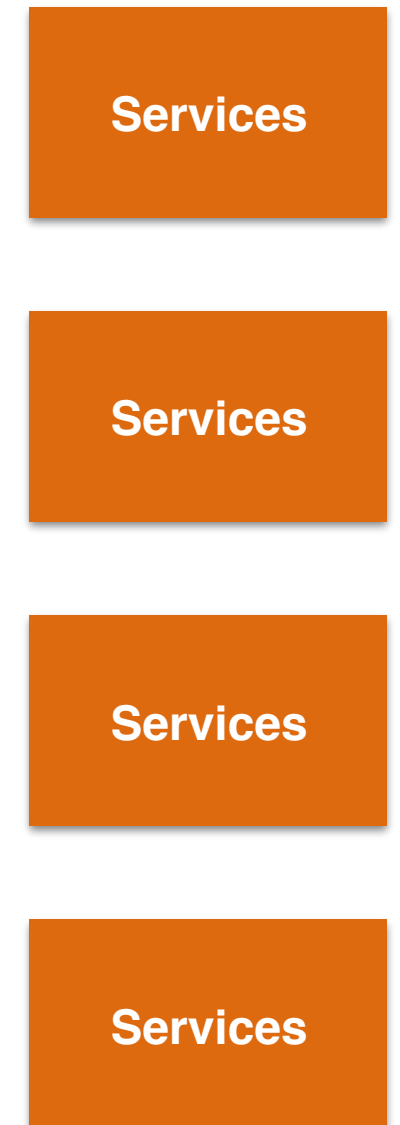
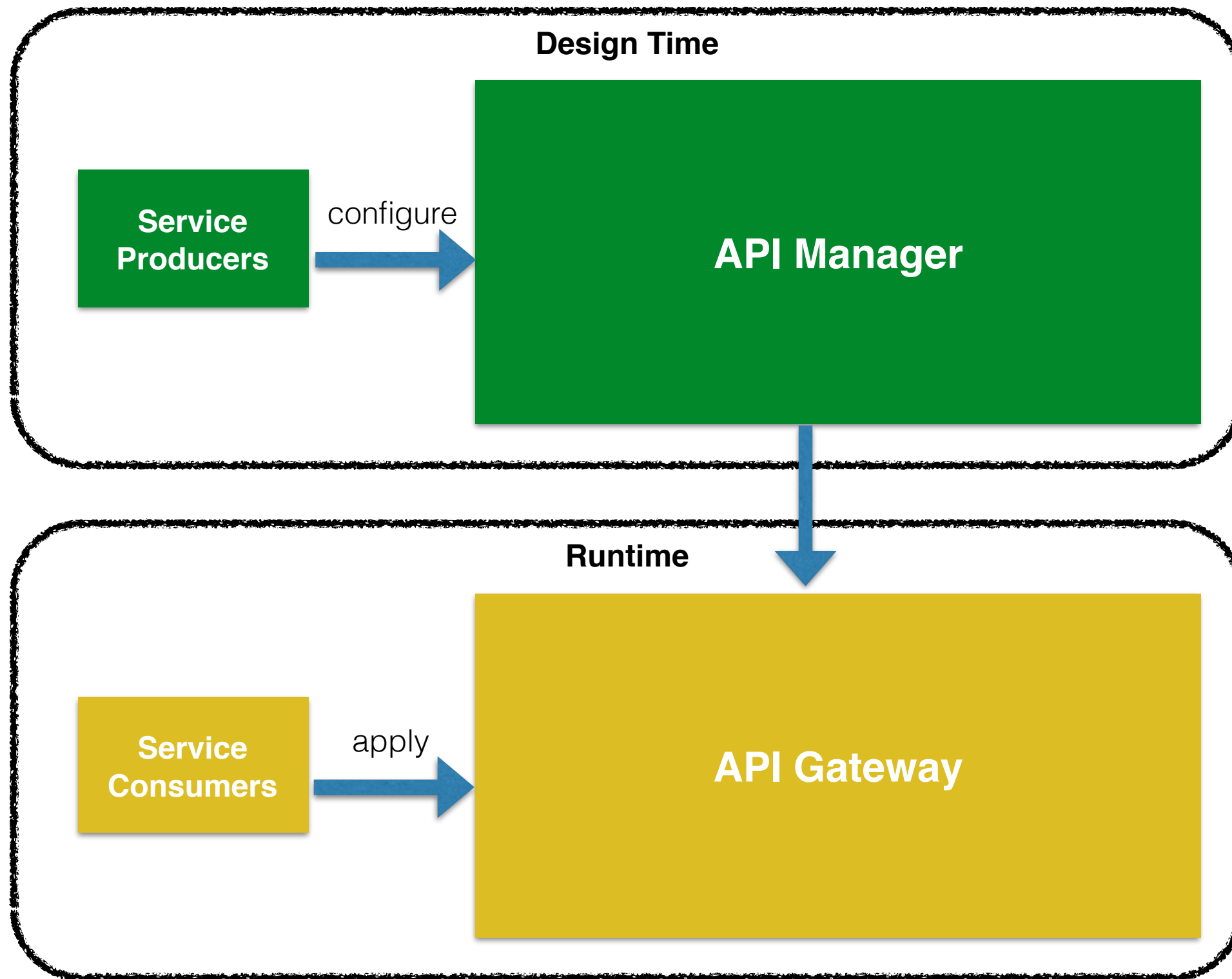


API Management

Arun Gupta, @arungupta

API Management

- Centralized governance policy configuration
- Tracking of APIs and consumers of those APIs
- Easy sharing and discovery of APIs
- Leveraging common policy configuration across different APIs
 - Security, Caching, Rate limiting, Metrics, Billing, ...



API Manager

- Configure and manage APIs
 - **Organization**: Top-level container concept
 - **Policies**: Unit of work executed at runtime to implement API governance
 - **Plans**: Set of policies that define a Service, e.g. Gold, Silver, ...
 - **Services**: External API being managed
 - **Applications**: Consumer of an API
 - **Contracts**: Link between Application and Service through a Plan
 - **Policy Chains**: Ordered sequence of policies

API Gateway

- Apply policies configured during management
 - Publish a Service
 - Register an Application (with Service Contracts)
 - Retire a Service
 - Unregister an Application

