

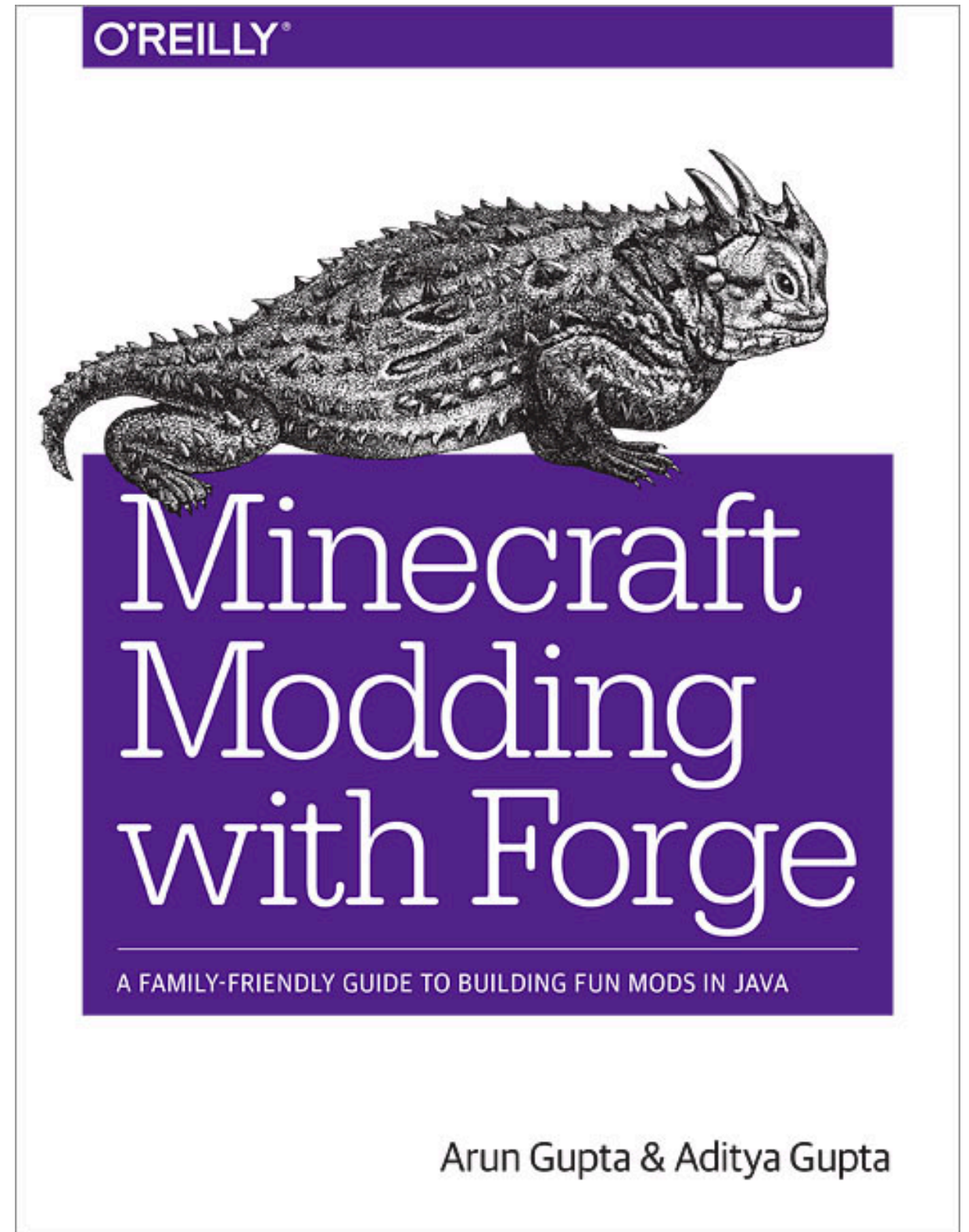
# API Management

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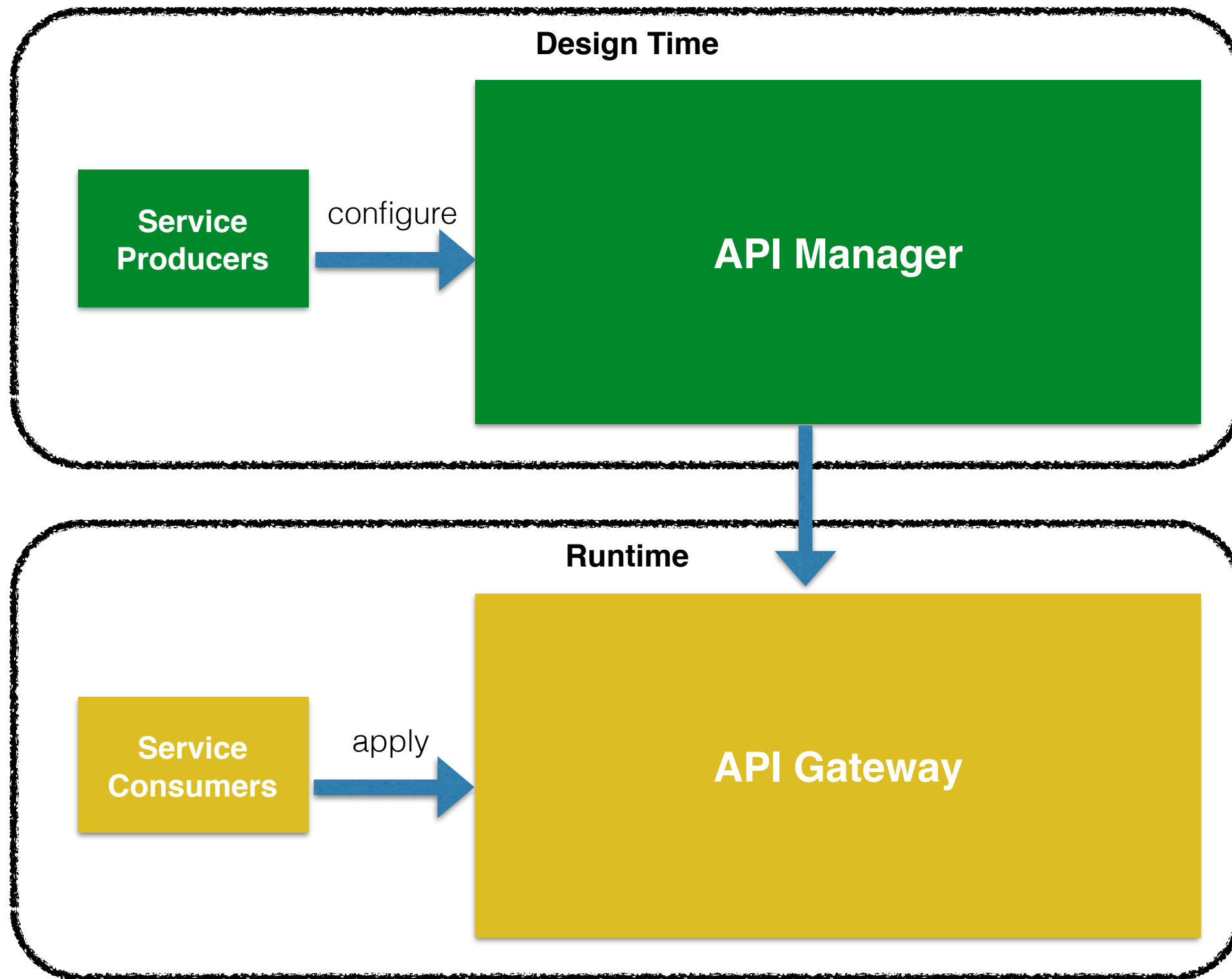
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# API Management

- 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, ...



Services

Services

Services

Services

# 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



