

OWASP

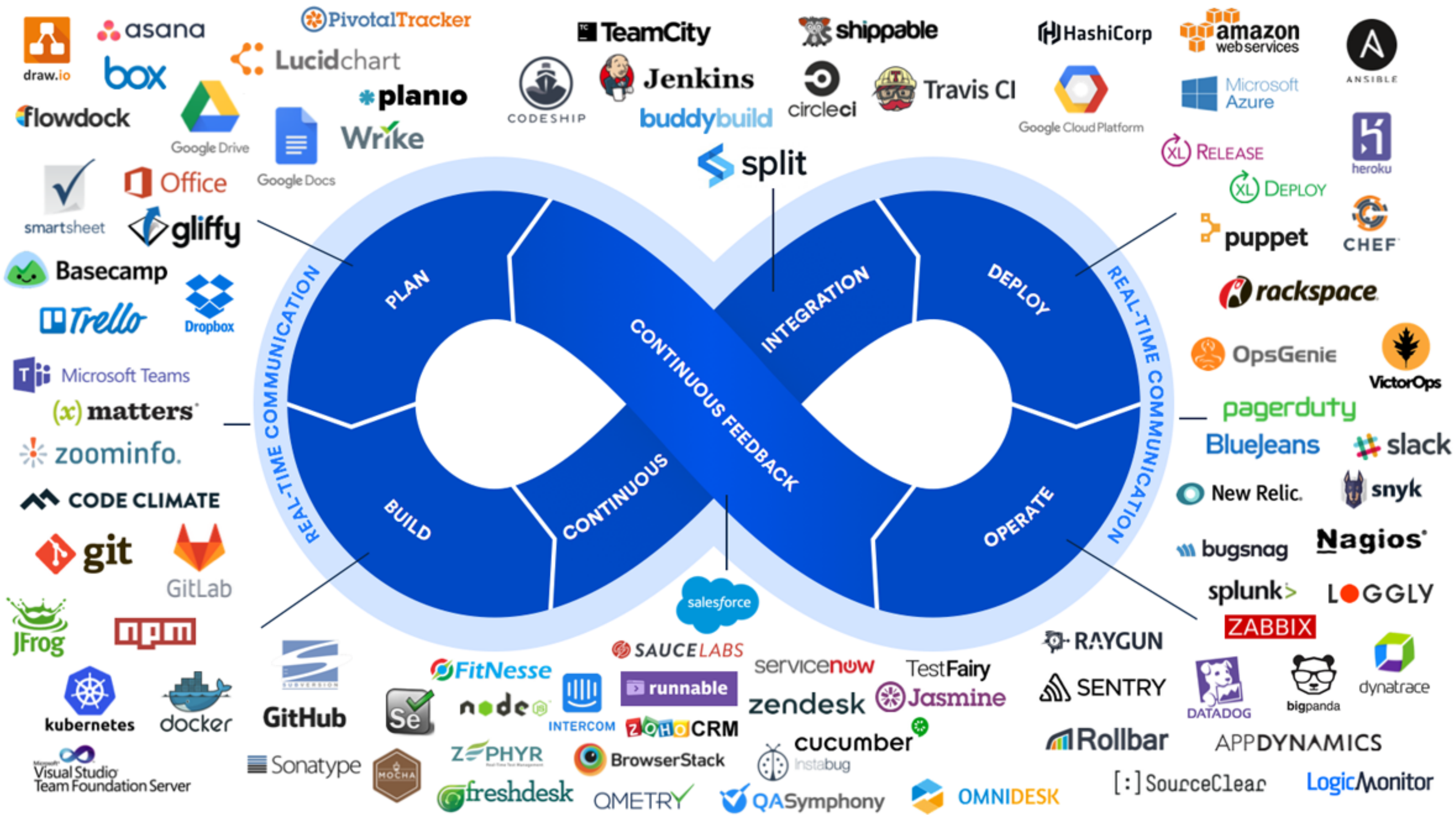
Continuous Integration

VS

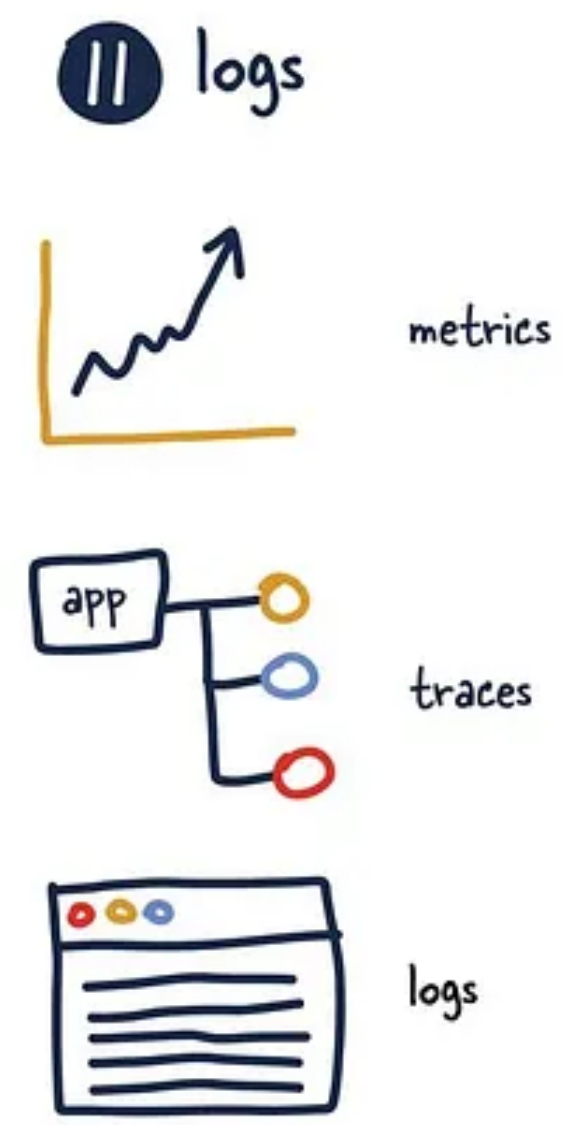
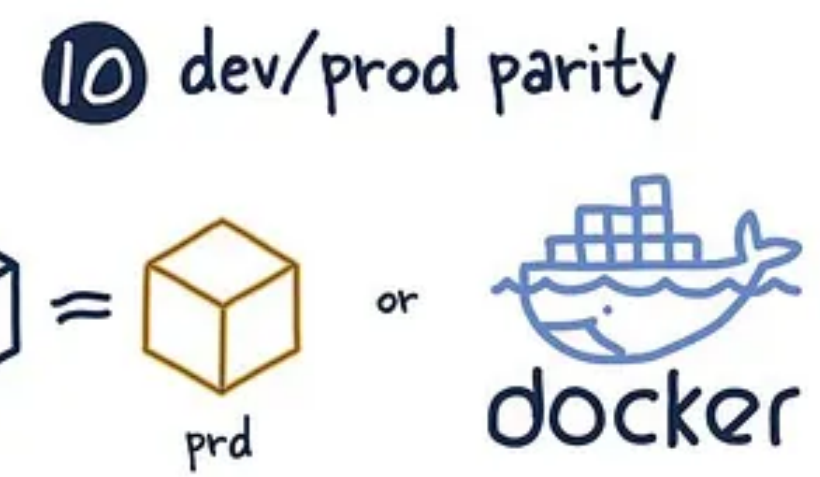
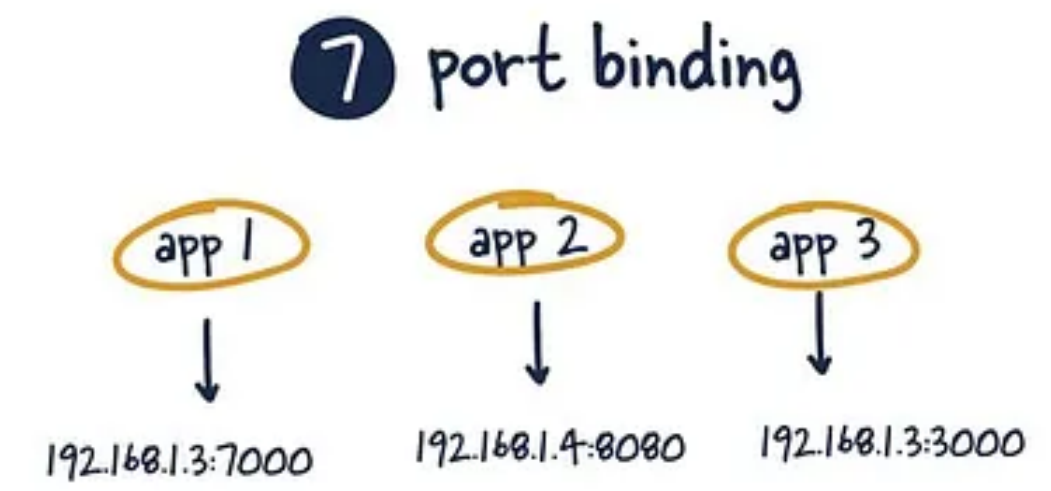
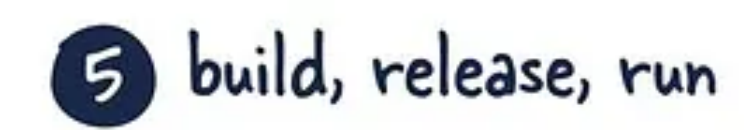
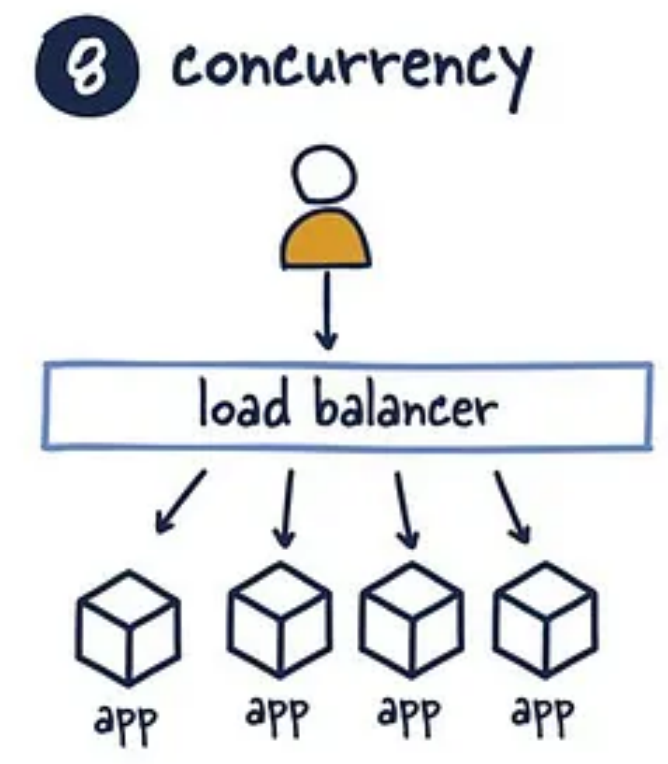
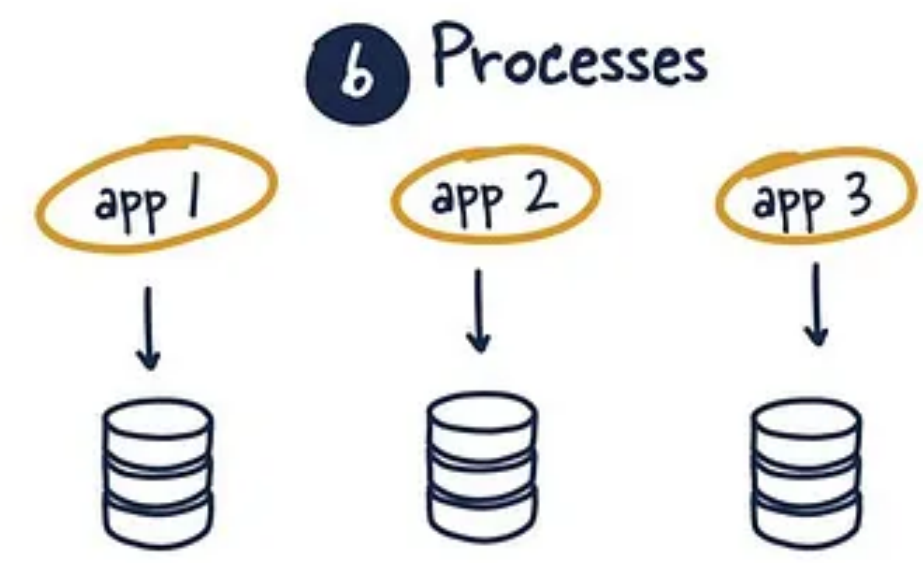
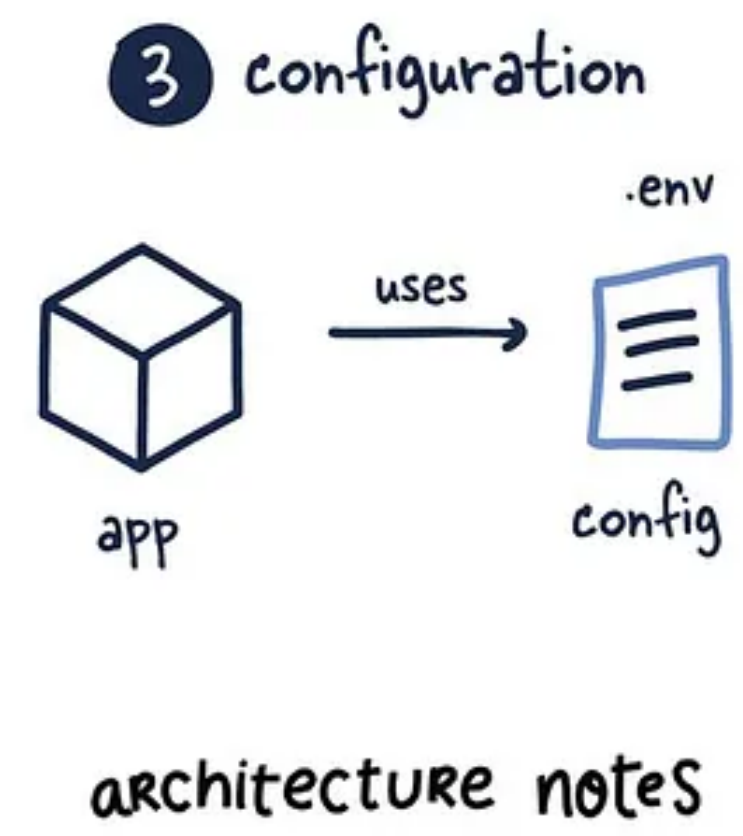
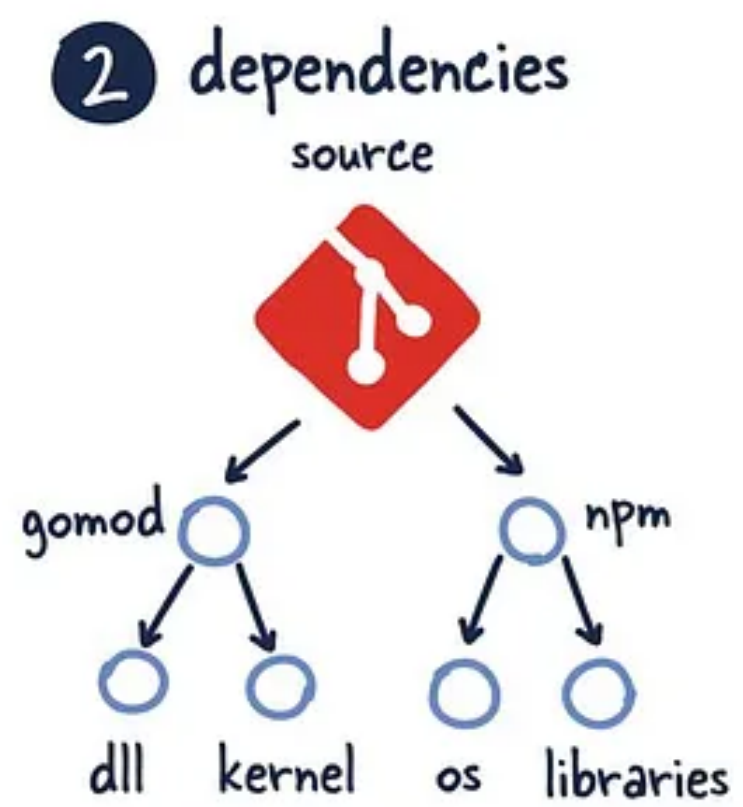
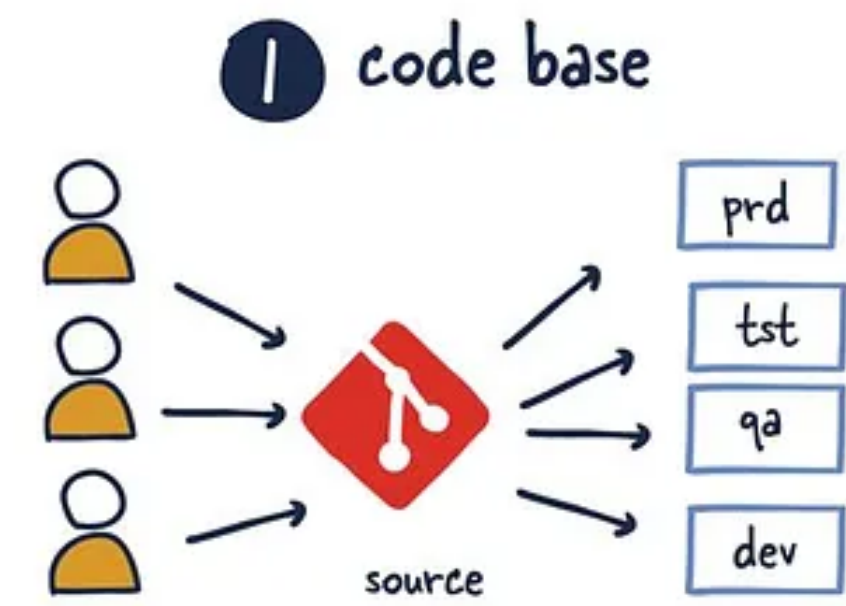
Continuous Delivery

VS

Continuous Deployment

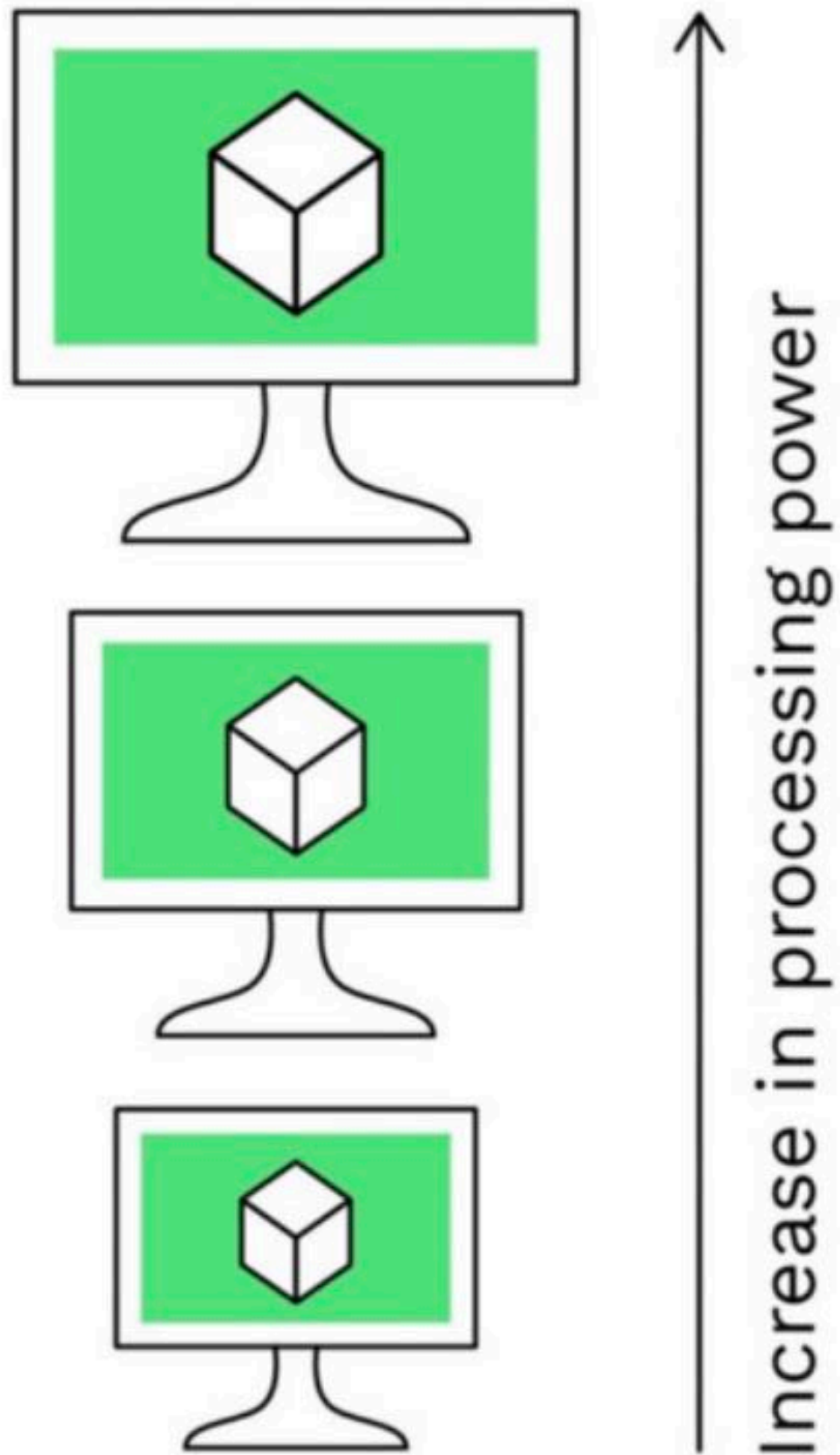


12 FACTOR APP REVISITED

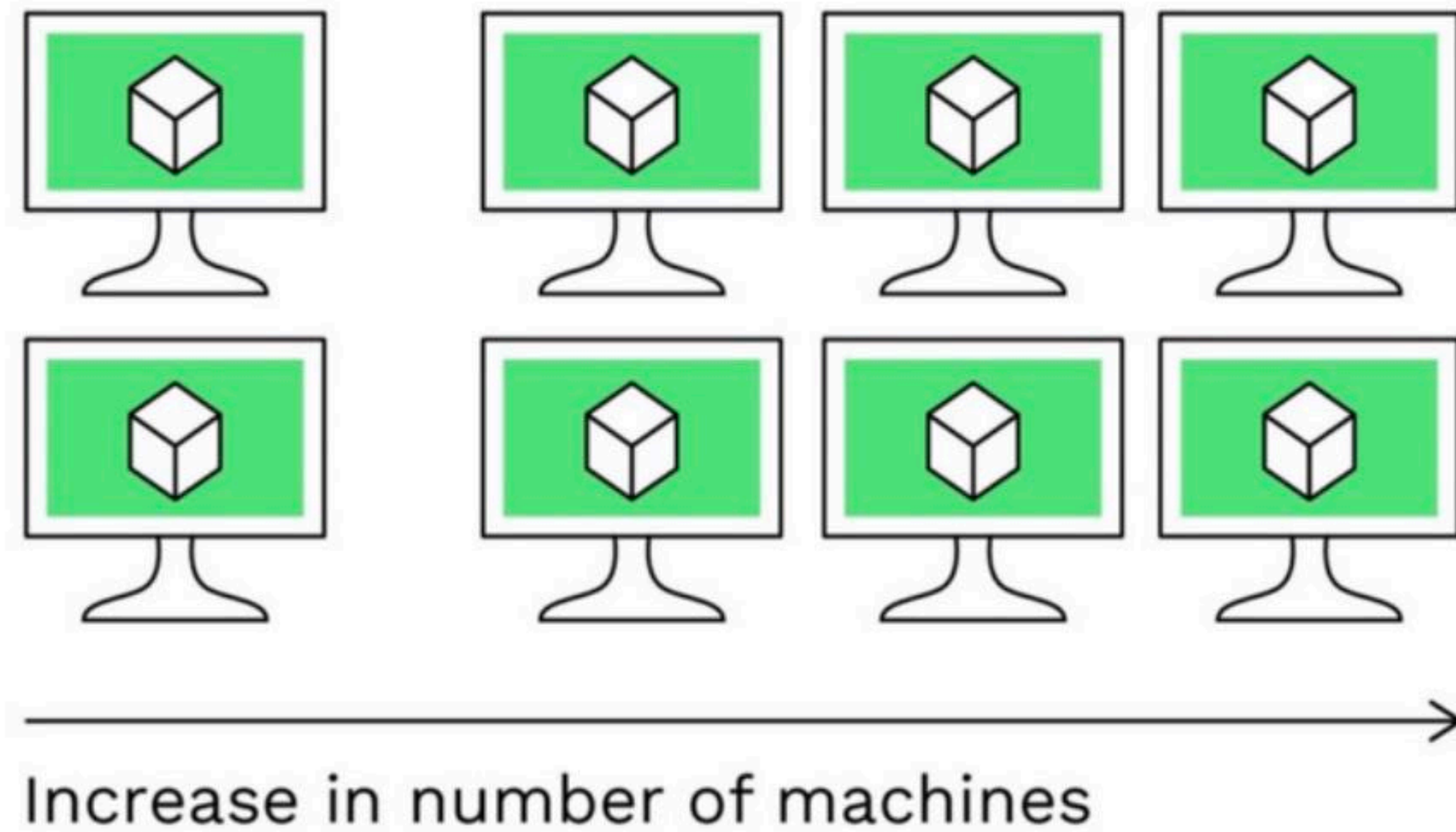


Scalability

Vertical scaling

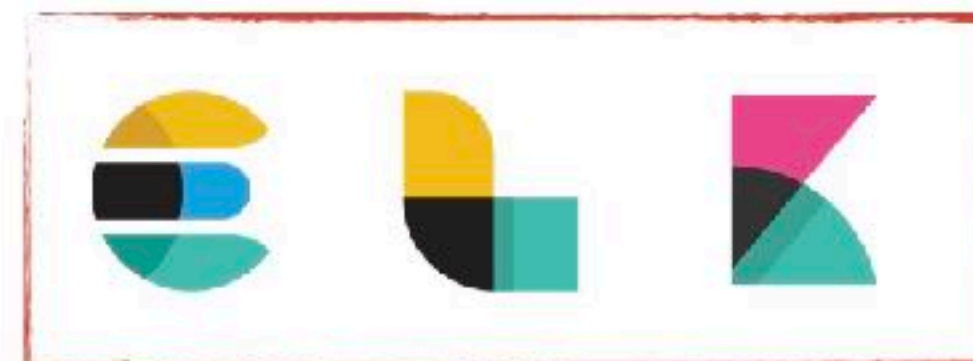


Horizontal scaling

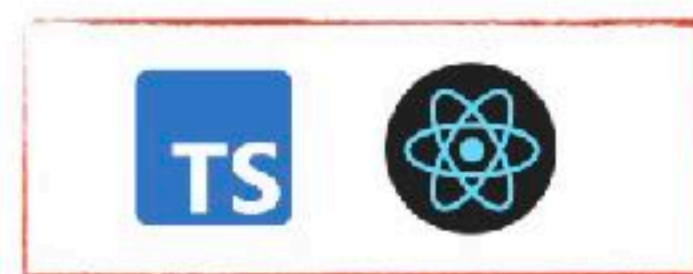


Microservices Patterns

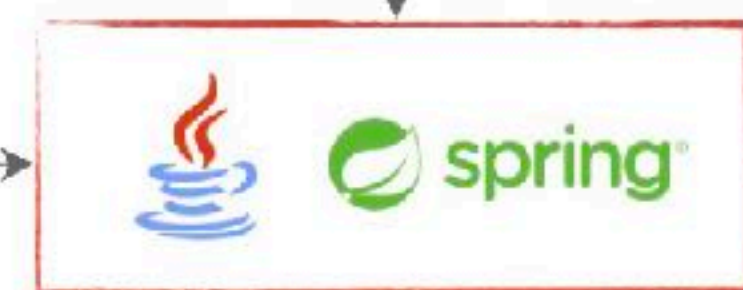
- ❖ Saga Pattern
- ❖ API Gateway Pattern
- ❖ Aggregator Design Pattern
- ❖ Circuit Breaker
- ❖ CQRS
- ❖ Event Sourcing
- ❖ Strangler
- ❖ Service Registry / Discovery
- ❖ Observability Patterns
- ❖ Bulk Head
- ❖ Sidecar Pattern
- ❖ Config Management



Logging Aggregation & Dashboard



Frontend Application



Backend Application



Cache



Database



Message Broker



Mailbox



Metrics Collection & Dashboard