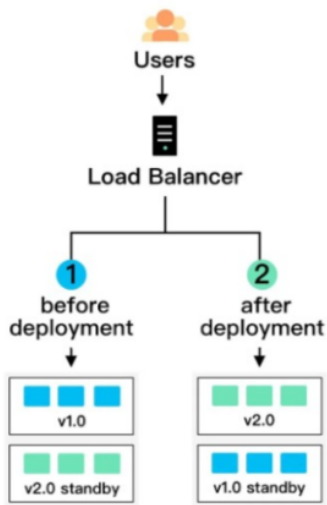


Deployment Strategies

Blue-Green

Blue-Green Deployment



pros

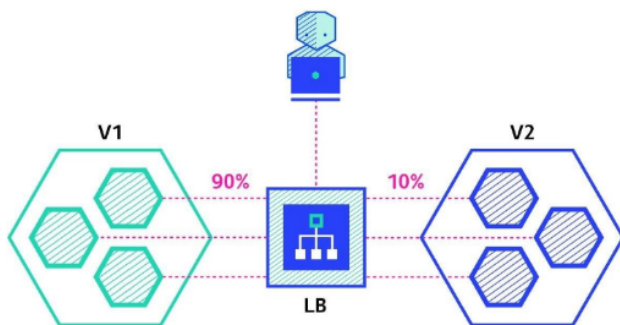
Zero downtime during switchovers.
Instant rollback capability in case of issues.

cons

High resource requirements (double environments).

Increased complexity in infrastructure management.

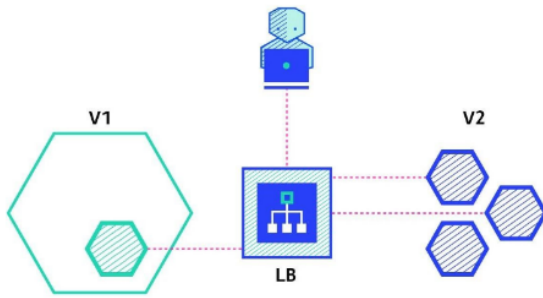
Canary Deployment



- Allows for detailed performance and user acceptance testing
- Reduced risk of major failures.
- Requires comprehensive monitoring and quick response mechanisms.
- Can be complex to orchestrate for large-scale applications.

Rolling

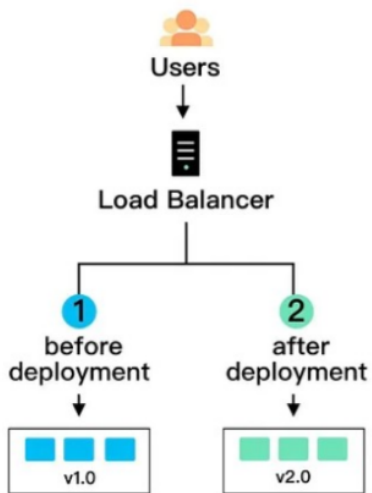
Gradually rolling out changes across different parts of the system.



Big Bang

We push all our changes at once

Big Bang Deployment



pros

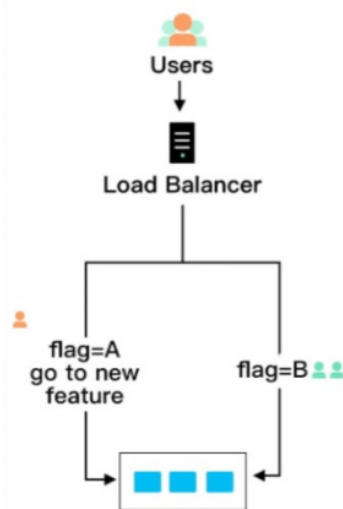
- Simplicity and straightforward implementation.
- Suitable for small, less complex projects.

cons

- High risk of bugs and errors.
- Possible system downtime during deployment

Feature

Feature Deployment



pros

High control over feature release to users.
Ideal for A/B testing and phased feature introduction.

cons

Potential for increased code complexity.
Requires diligent management to avoid obsolete toggles.