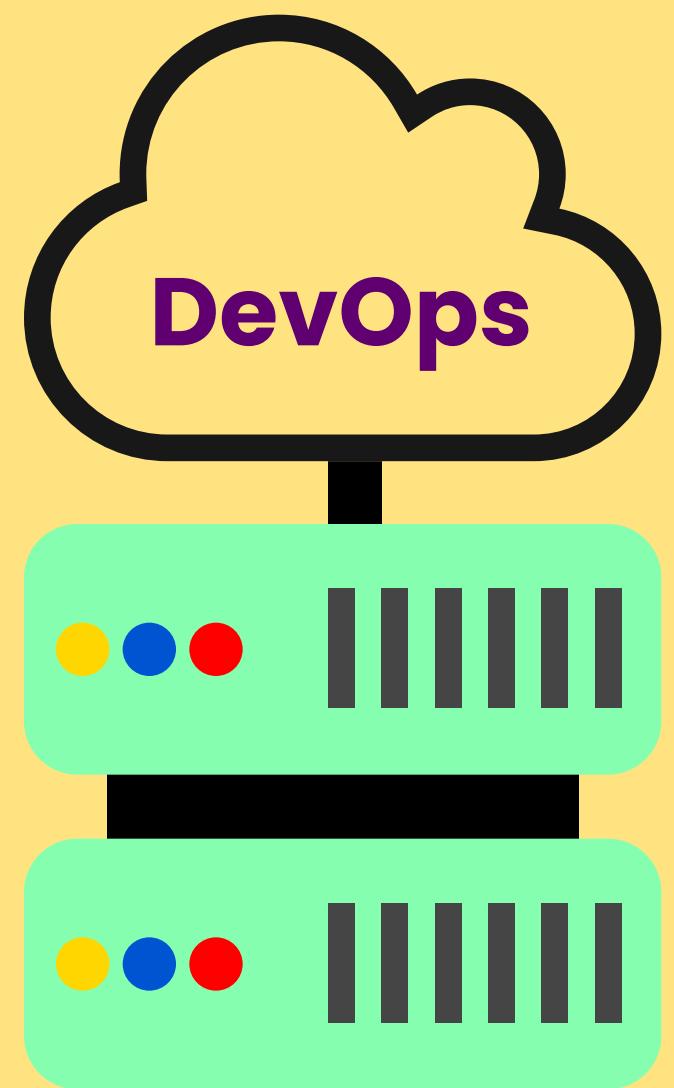


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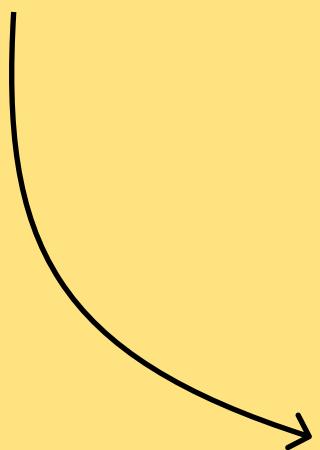
Deployment Patterns

**5 Deployment
Patterns** that can
make you stand
out



swipe >

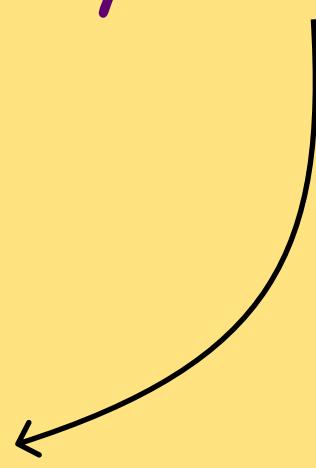
Deployment Patterns



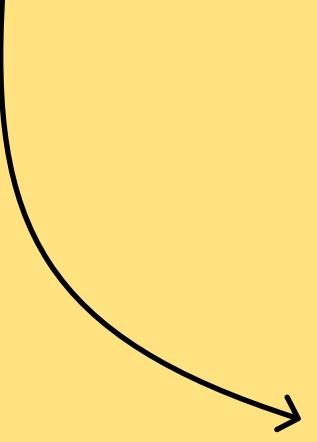
Deployment patterns are a crucial aspect of **introducing new features** to your application. These automated methods help to **minimize downtime** and allow for more **efficient rollouts** of new functionality.

Here are some of the different **deployment patterns** available:

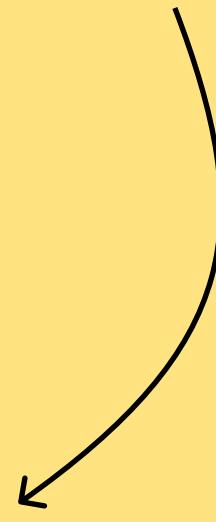
- Canary Releases
- Blue/Green Deployments
- Feature Toggles
- A/B Testing
- Dark Launches



Canary Releases

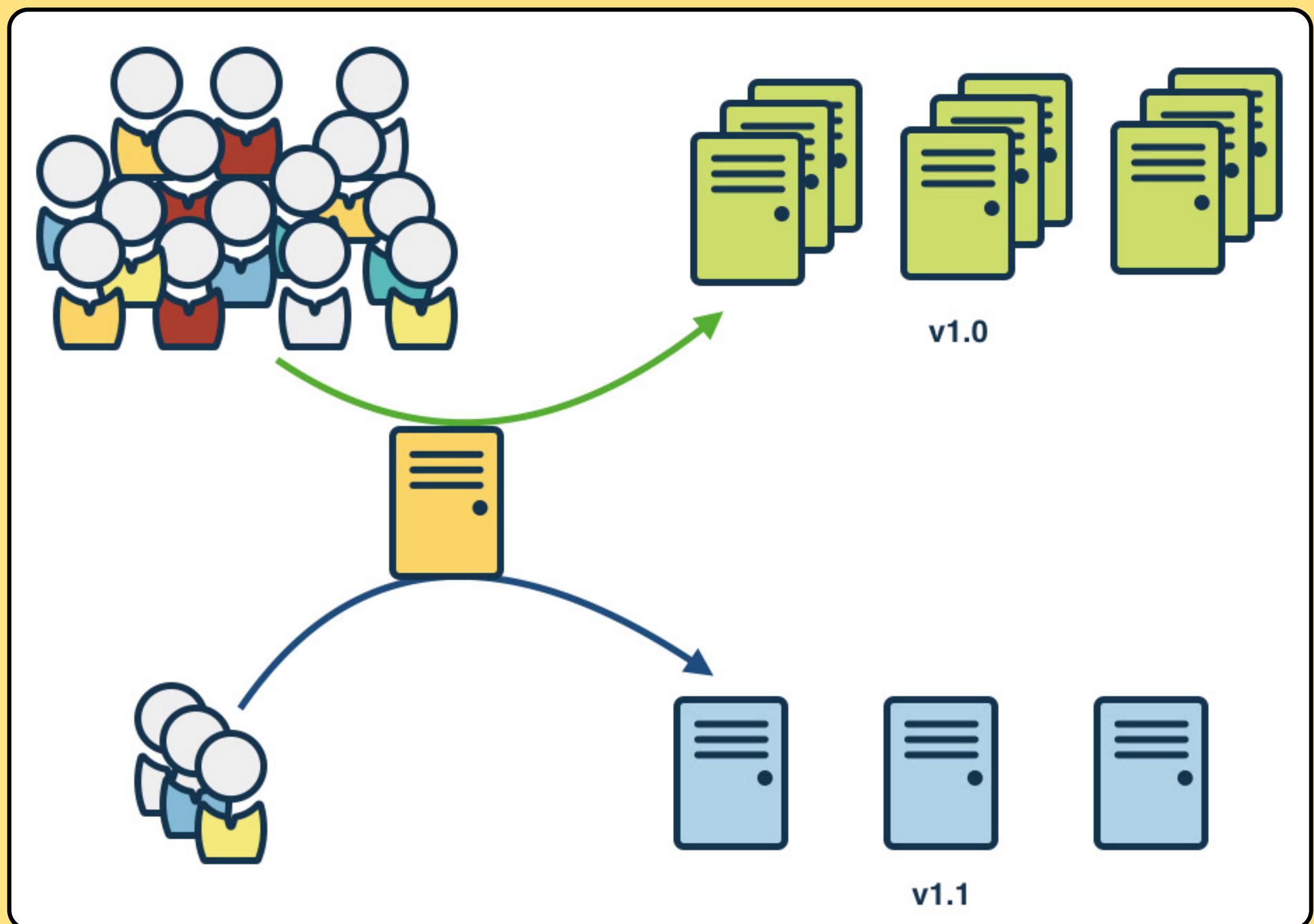


This method involves releasing new features to a **selected group of users** before making them available to everyone.



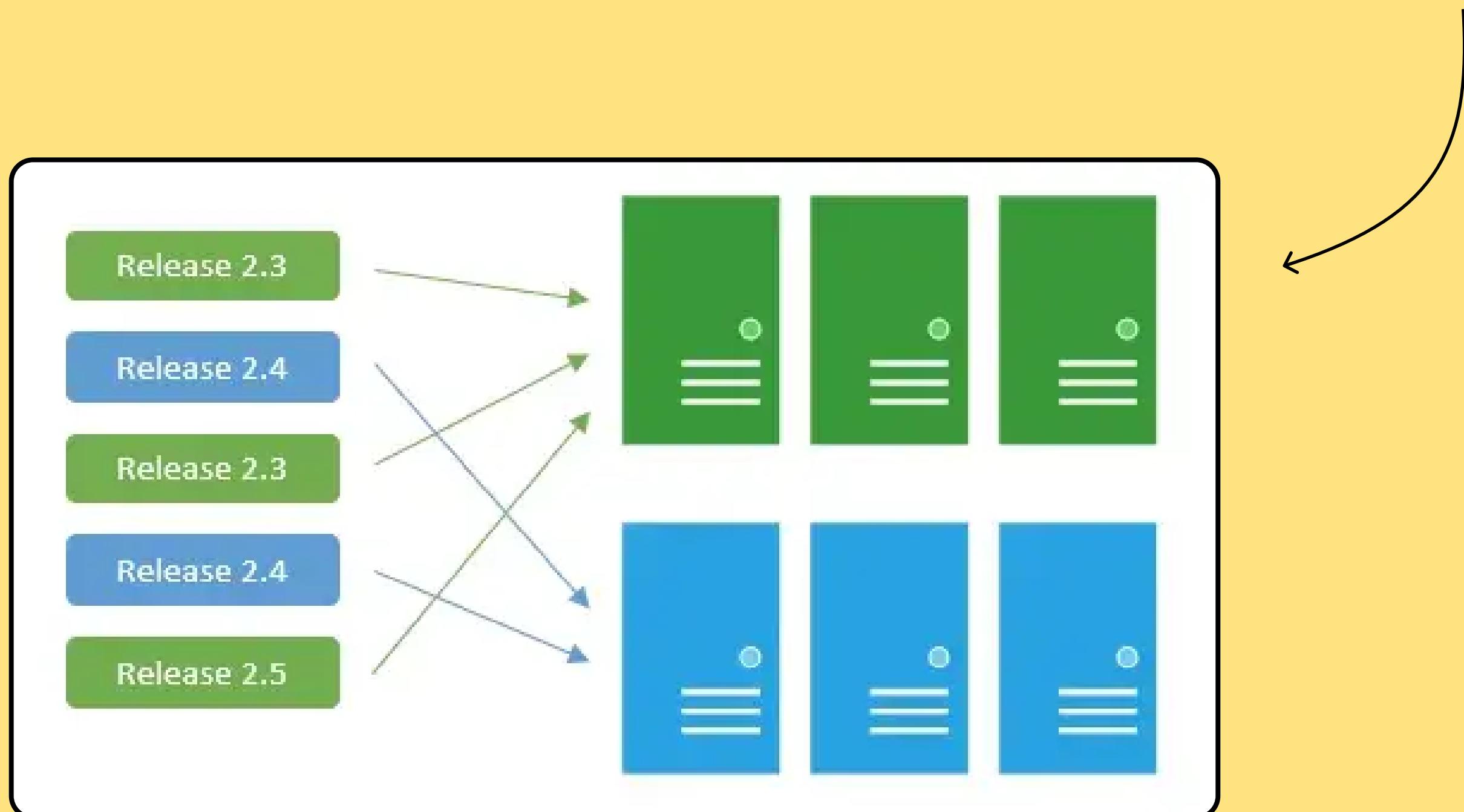
This allows for testing and monitoring of the new feature to **ensure stability** before rolling it out to the general public.

Canary Releases

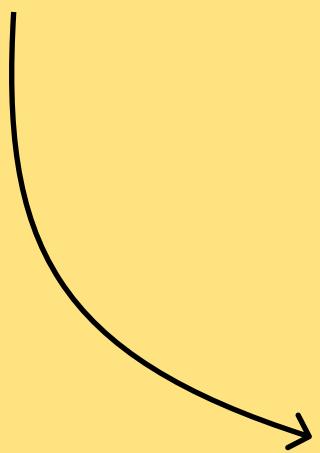


Blue/Green Deployments

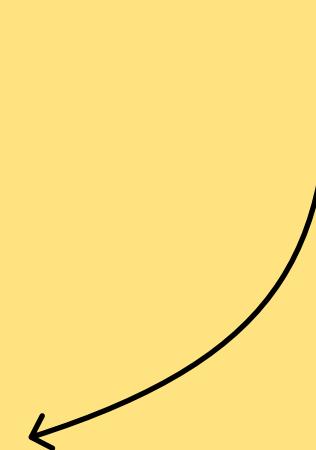
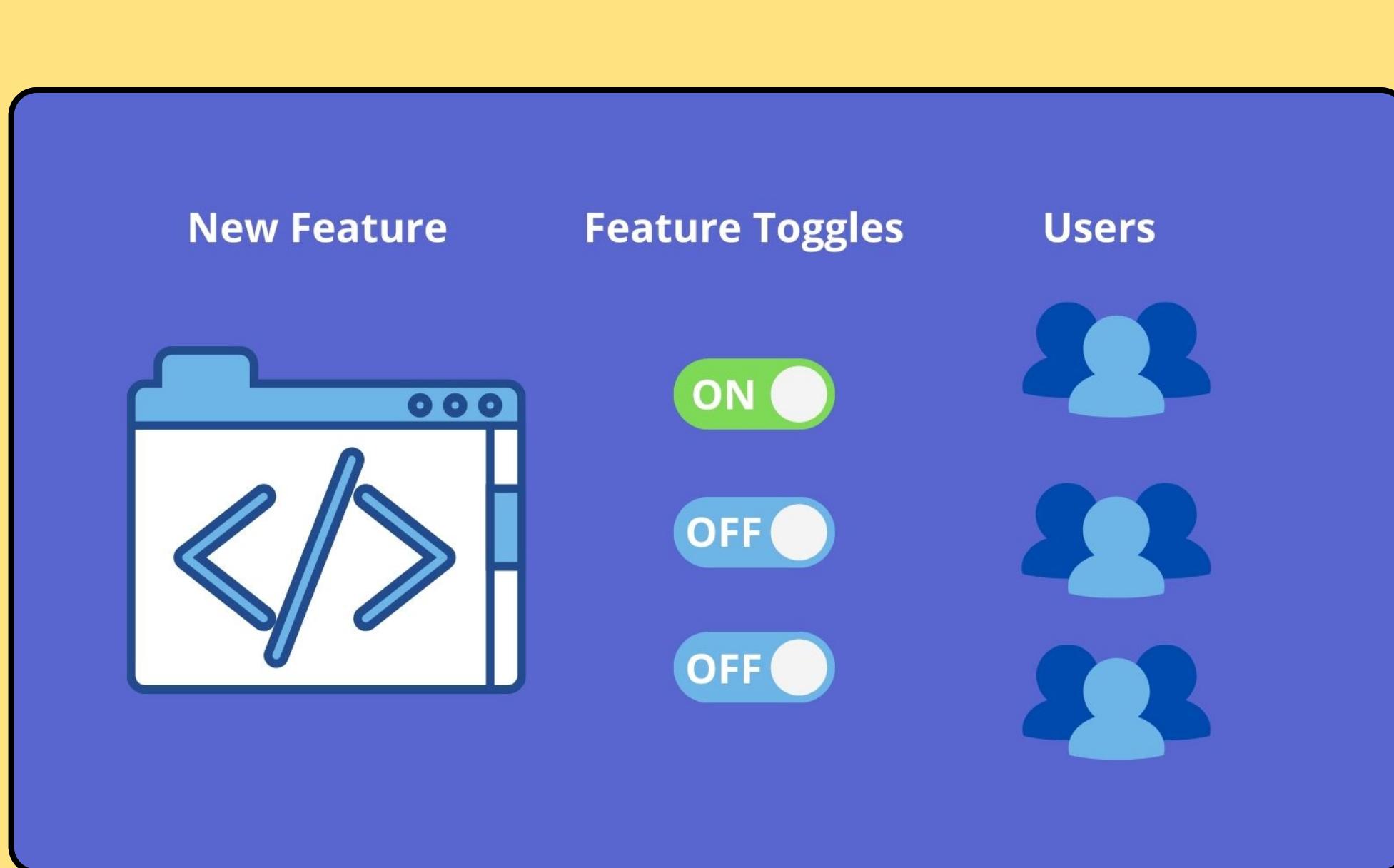
This technique involves **running two similar environments simultaneously**, with only **one being active** at a given time. This reduces risk and downtime, as well as providing a **quick means of performing a rollback** if necessary.



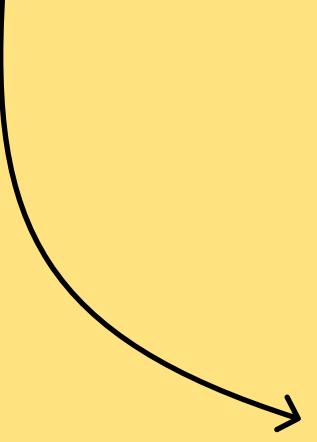
Feature Toggles



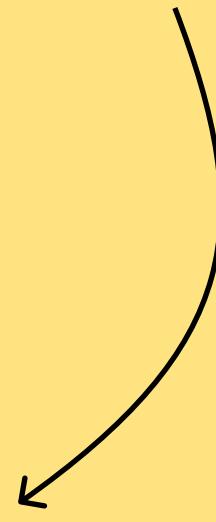
This approach allows for turning new features on and off at runtime, enabling continuous deployments and separating releases from deployments.



A/B Testing

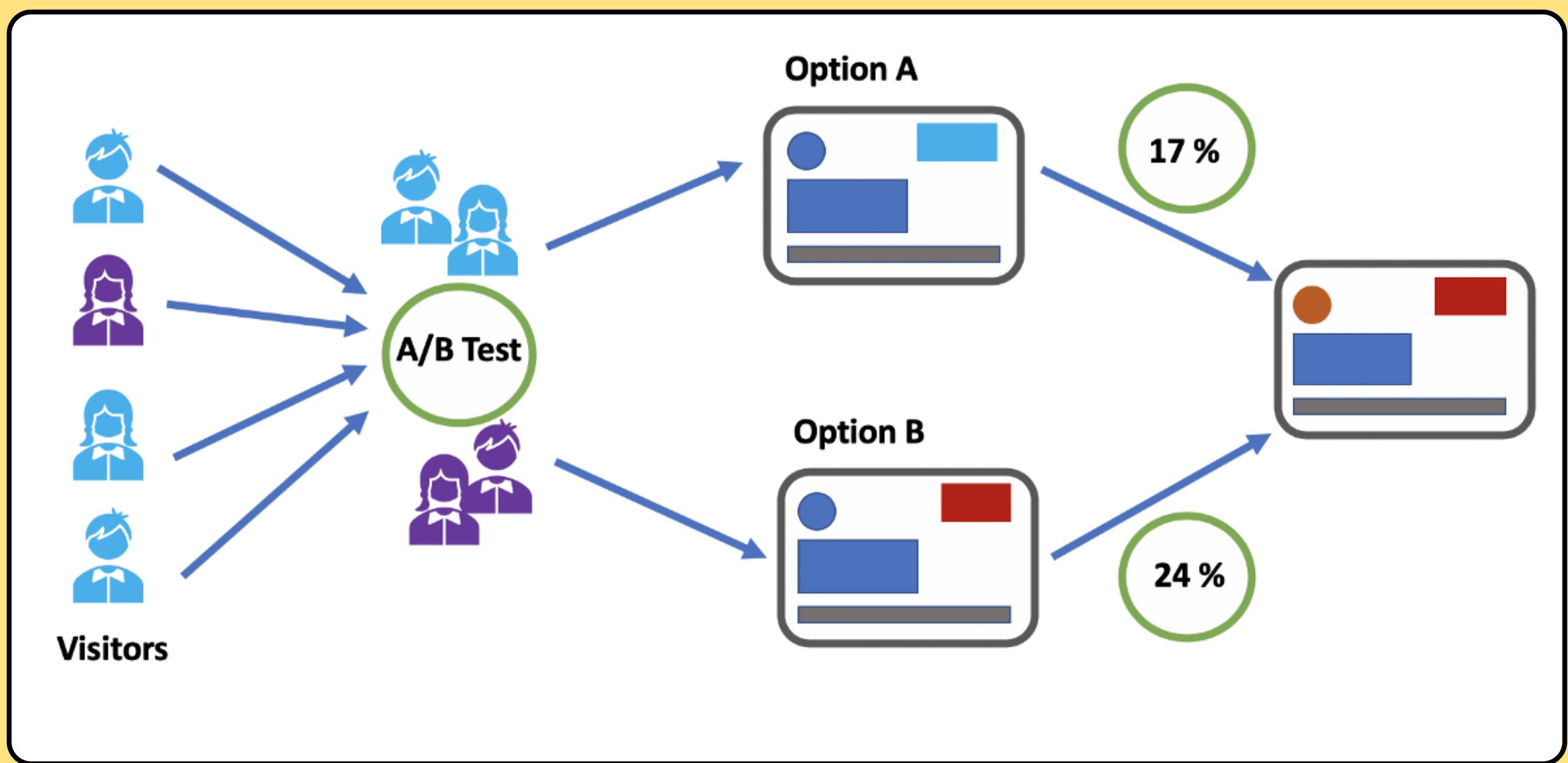
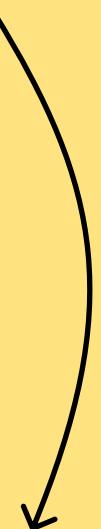


This method involves comparing two versions of an app to see which one performs better.

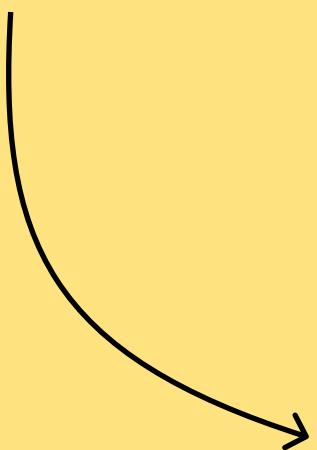


This is done by randomly presenting users with different versions of a page and using statistical analysis to determine which variant is more effective.

A/B Testing



Dark Launches

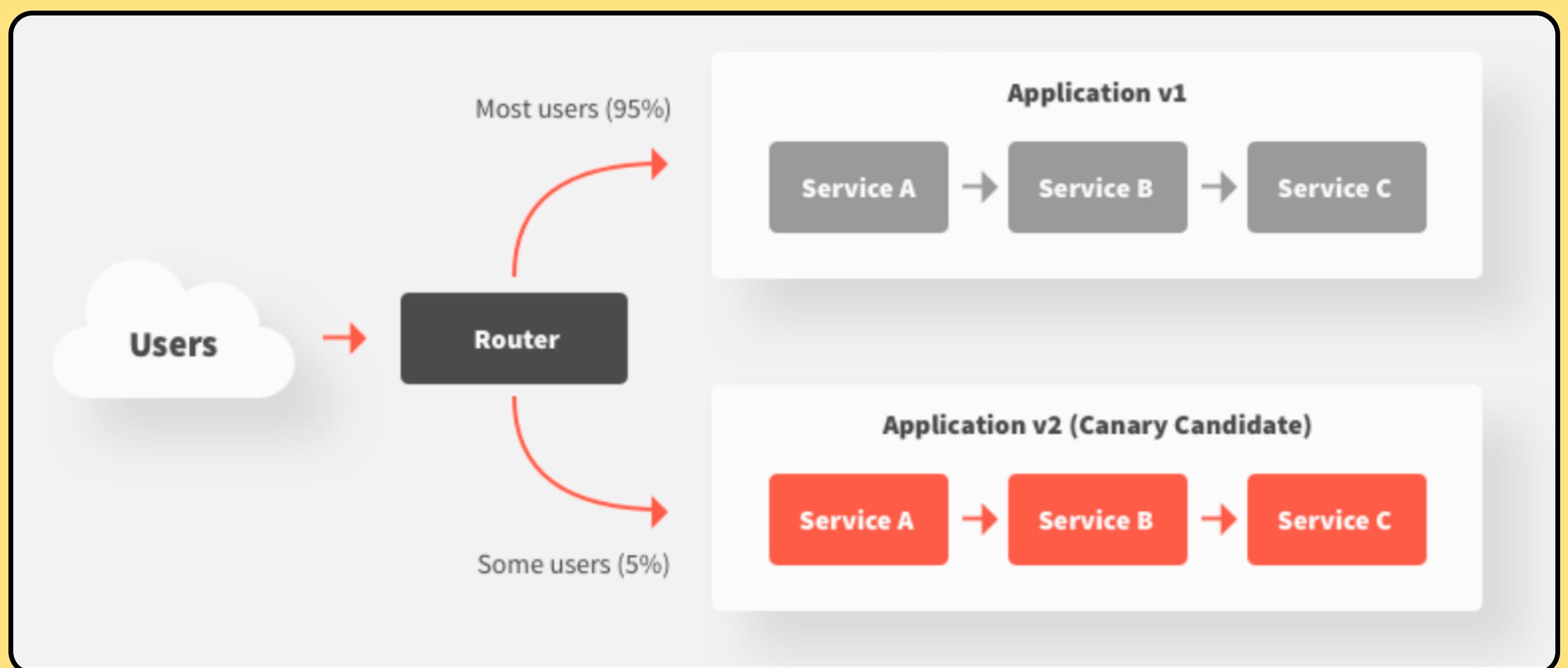


A dark launch involves introducing a new feature to a select group of users **without them being aware** that they are **helping to test** the functionality.

This allows for **feedback** and **testing** of the feature's effectiveness before it is released to the general public.



Dark Launches



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