

How to Misuse Continuous Delivery

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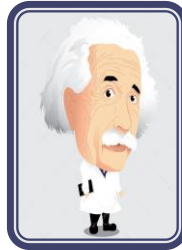


Misuses of Continuous Delivery



Using CD without rationale

- No problem statement
- No Vision



Making it complicated

- Choosing Legacy systems
- Impossible to migrate to CD within expected timeframe



Not able to gain sustained support

- Delivering useless features
- Stakeholders with different goals



Lack of Coaching

- Expert CD assistance from outside
- Lack of experience



Uncommitted Team

- Motivation Gap
- Busy team members



Unreliable Releases

- Uncertainty, failure and Stress
- Lack of CD change management framework

Continuous Delivery Strategies

Continuous Delivery of Continuous Delivery

Application Architecting

Dedicated Team

Choose Easy and Important to Migrate to CD

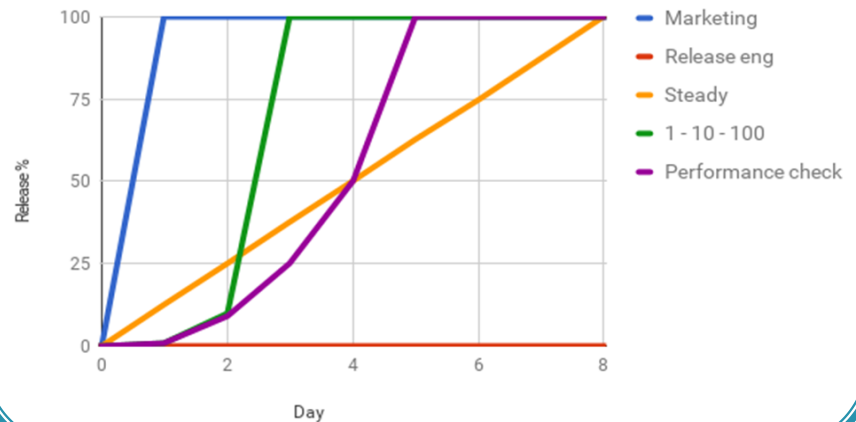
Launch with Expert

CD Concept: Canary Releases

Deploy new version to Small % of users and then increase release % of users over days

Use Canarying to detect if things are starting to go wrong in the first place

Rollout % strategies

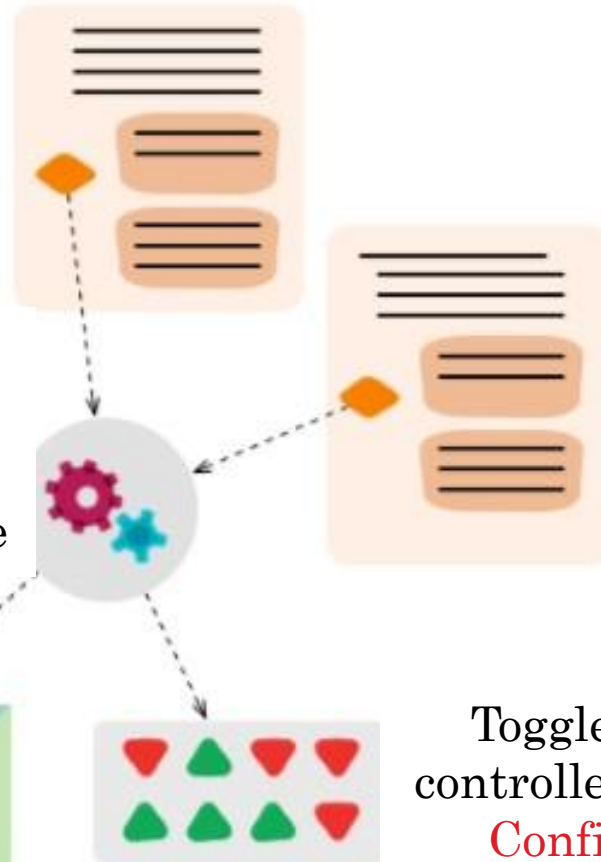


CD Concept: Feature Toggle

Toggle Points to switch behaviour for new Feature

Toggle Points for same feature use **Toggle Router** to determine their state

Toggle router may need to consider **Toggle Context** in order to make a routing decision



Toggle router is controlled via **Toggle Configuration**

Other Concepts

Dark Launches

Blue Green Deployment

Continuous Delivery Pipeline