

Continuous delivery

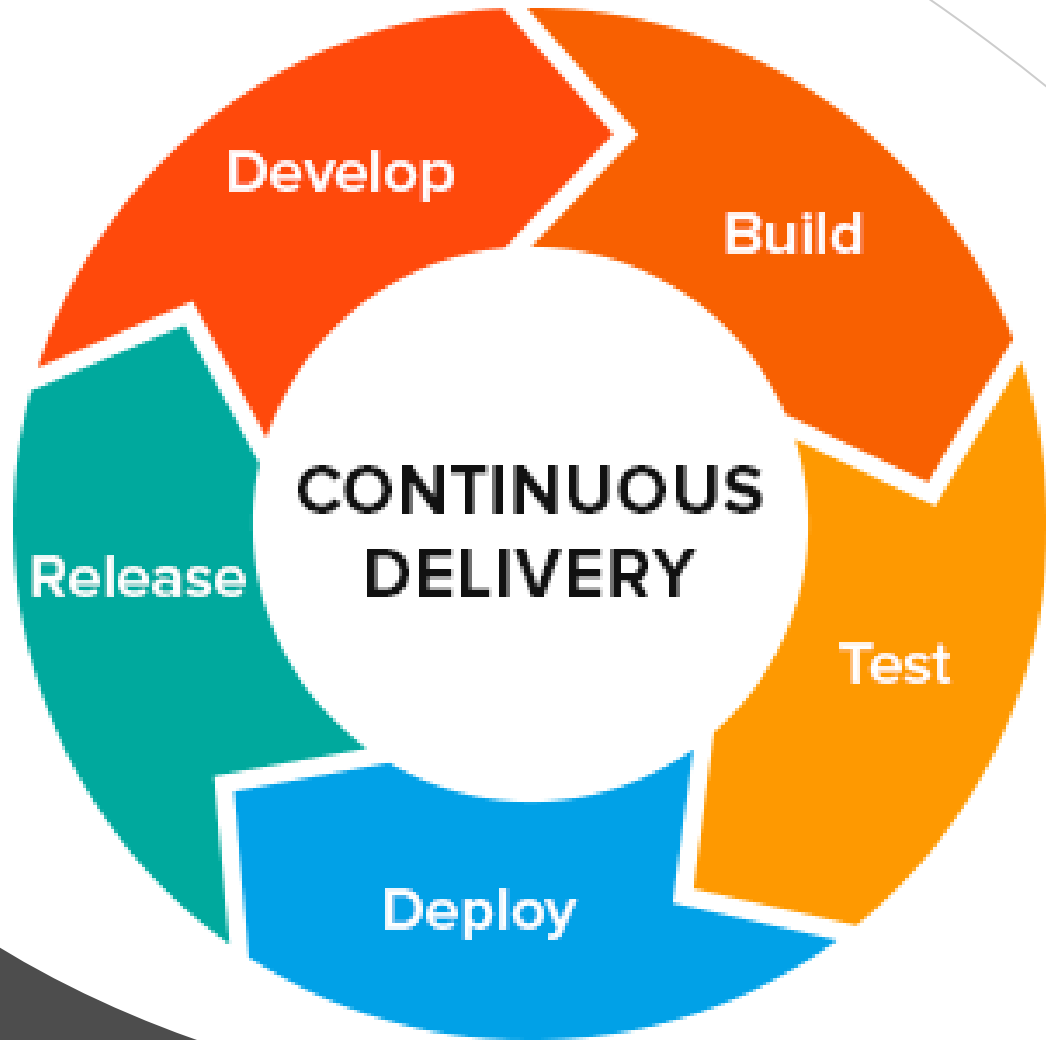
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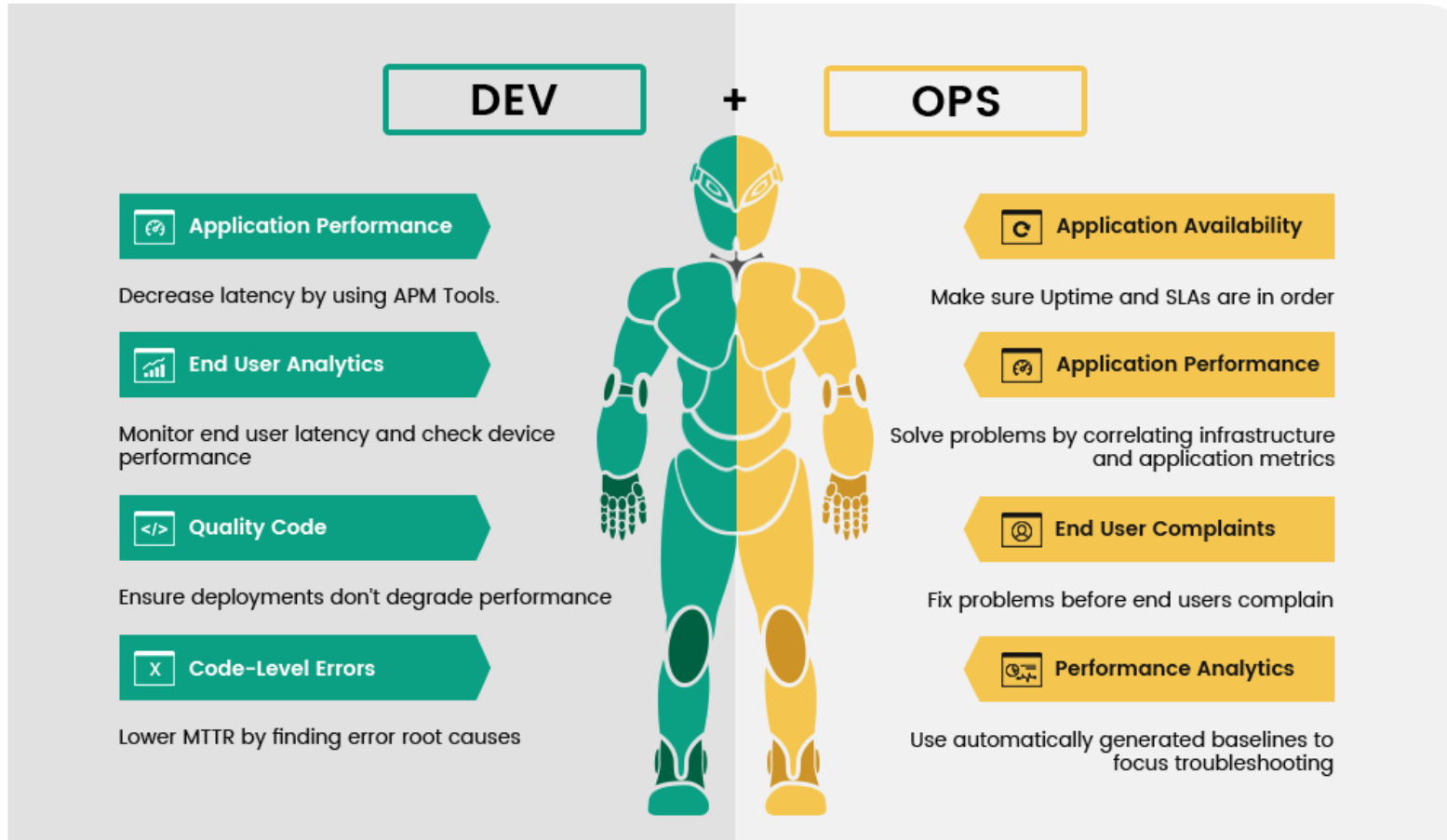
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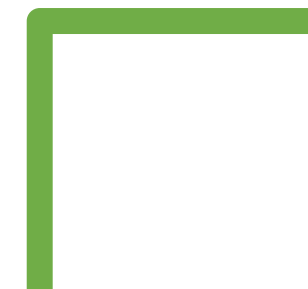
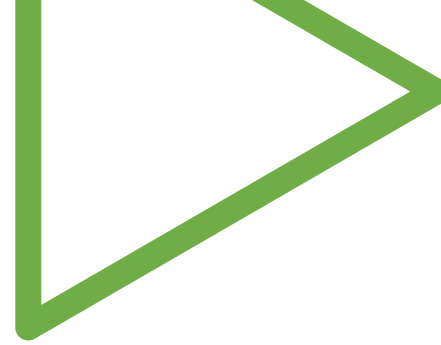
What is
continuous
delivery?



DevOps

Pros

- More productive and efficient
- Less risky
- Real fast feedback
- Use more comfortable for the user
- Time to market reduced
- Developer friendly



Cons

- User dissatisfaction
- Difficult parts to automate
- Massive testing cases
- Lack of automated testing





Tools

Differences between continuous integration and continuous delivery



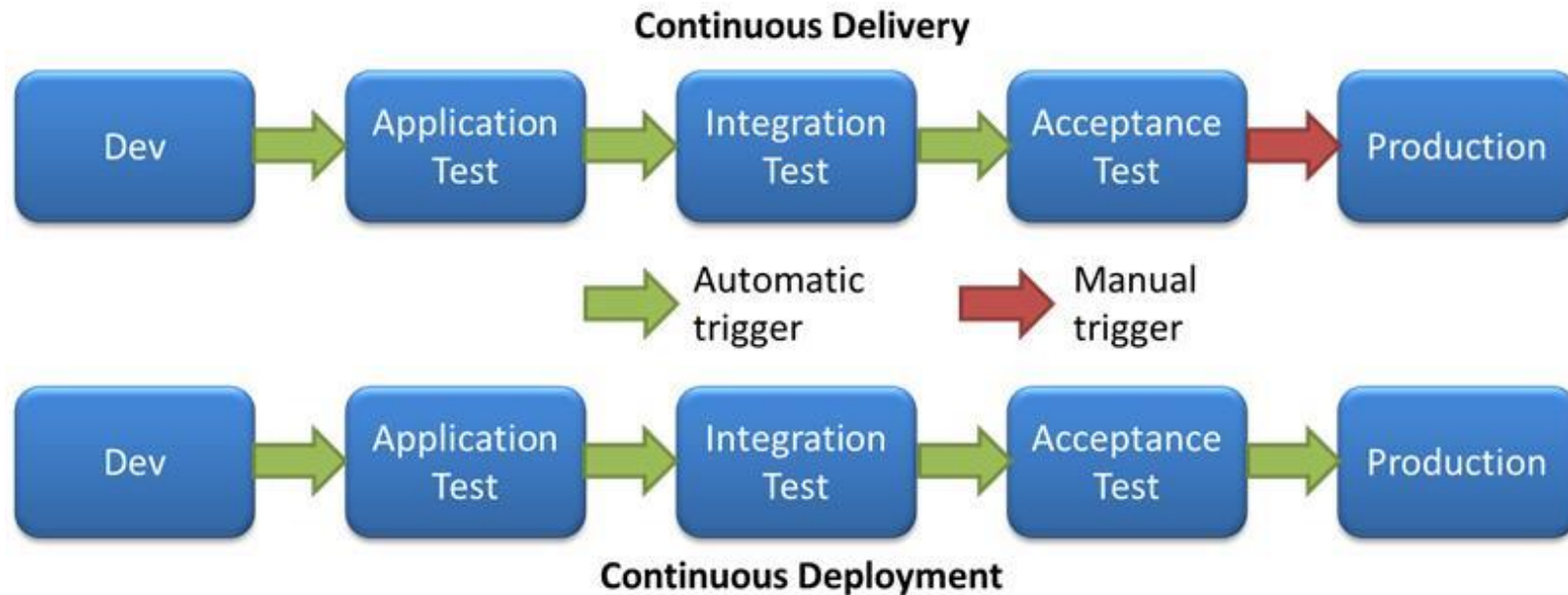
Continuous Integration



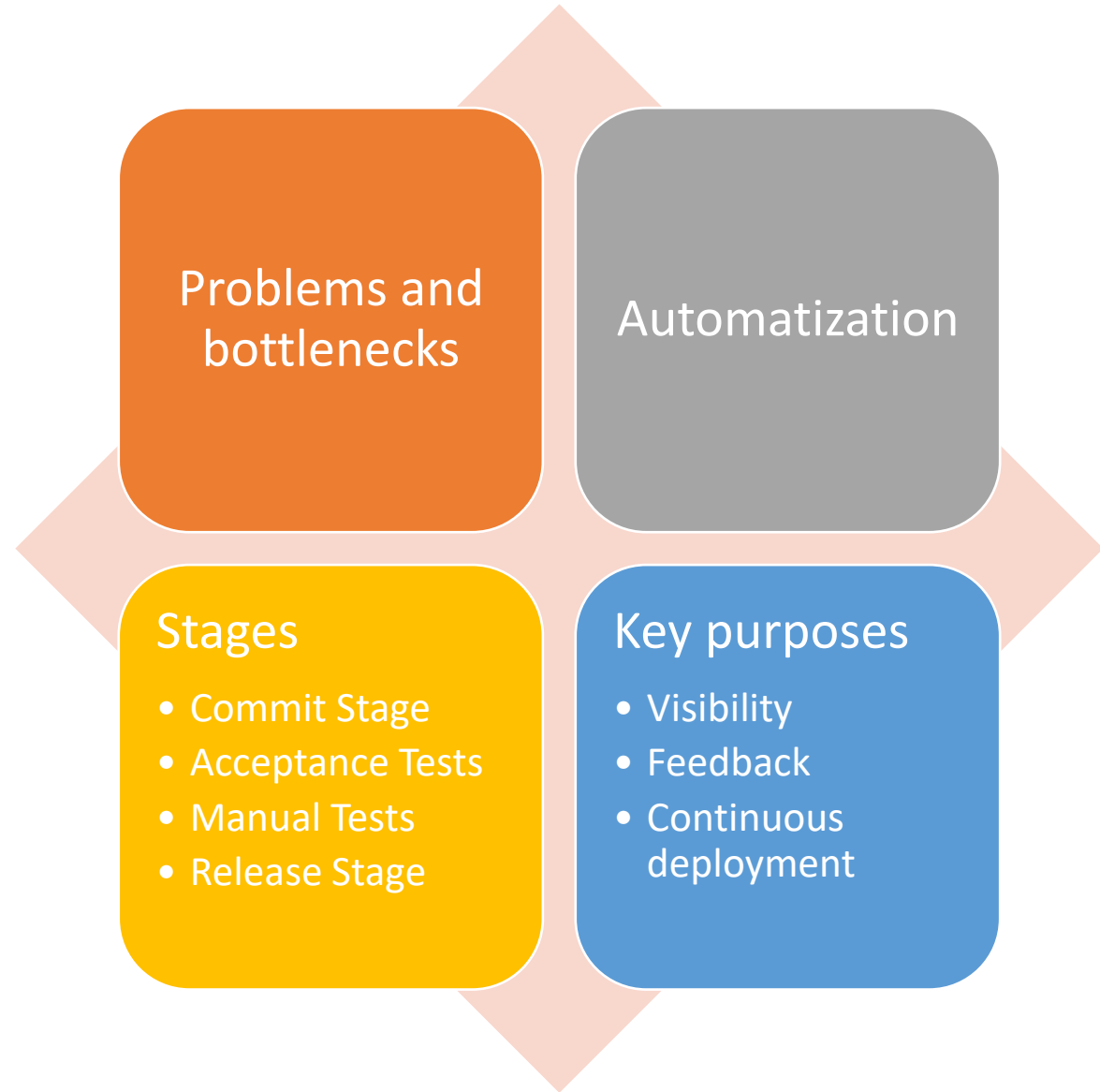
Continuous Delivery



Differences between continuous integration and continuous delivery



Deployment Pipeline



Strategies for implementation

Lianping Chen

Working at Huawei Technologies

One of the most cited papers
published in the Journal of Systems
and Software since 2017



Selling CD as a painkiller

Dedicated team
with
multidisciplinary
members





Continuous
delivery of
continuous
delivery



Starting with easy but
important
applications



Visual pipeline skeleton





Expert drop
