



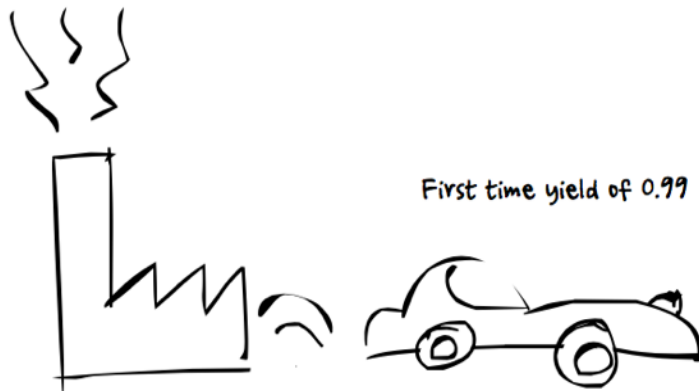
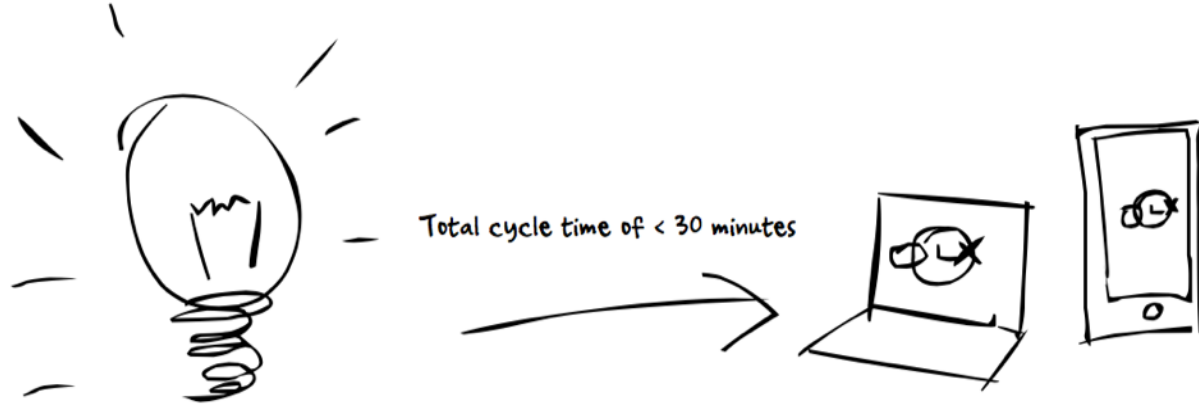
Mindset, Skillset, Toolset The Backbone of Continuous Quality and Test Automation

Zürich, 22.6.2016

Michael Palotas, Element34 Solutions GmbH

WHO IS ELEMENT34 SOLUTIONS?

- Element34 Solutions GmbH is a boutique consulting firm and creators of the Selenium Box, specialized in agile engineering practices and test automation solutions with Selenium
- The company founders Michael Palotas and Francois Reynaud are key contributors and thought leaders to open source projects such as Selenium, Selendroid (Appium) and ios-driver
- In the past Mr. Palotas and Mr. Reynaud held lead roles at eBay International, Intel, Nortel Networks and Ericsson where they were instrumental in the transformation of organizations to an agile setup with a focus on engineering practices and test automation



...meaning 99 out of 100 cars come out of the factory are working, first time



So, fast + correct



IS THIS AGILE?

BUZZWORDS

Continuous Integration



Continuous Deployment

Continuous Delivery

THE FIX?



Jenkins



LET'S TAKE A STEP BACK



MINDSET

Quality is the team's responsibility

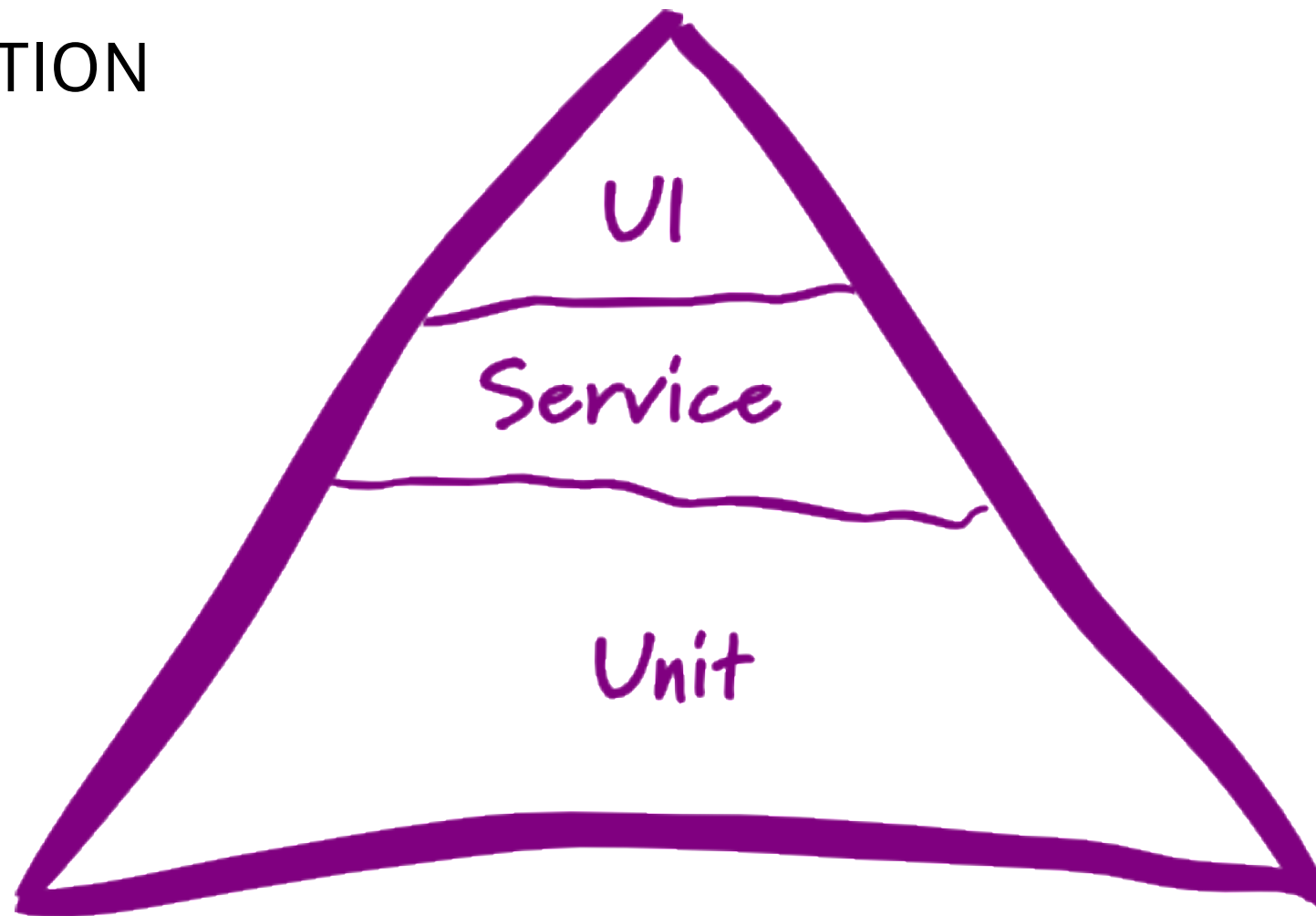
SKILLSET



TOOLSET



TEST AUTOMATION



WHY AUTOMATE?

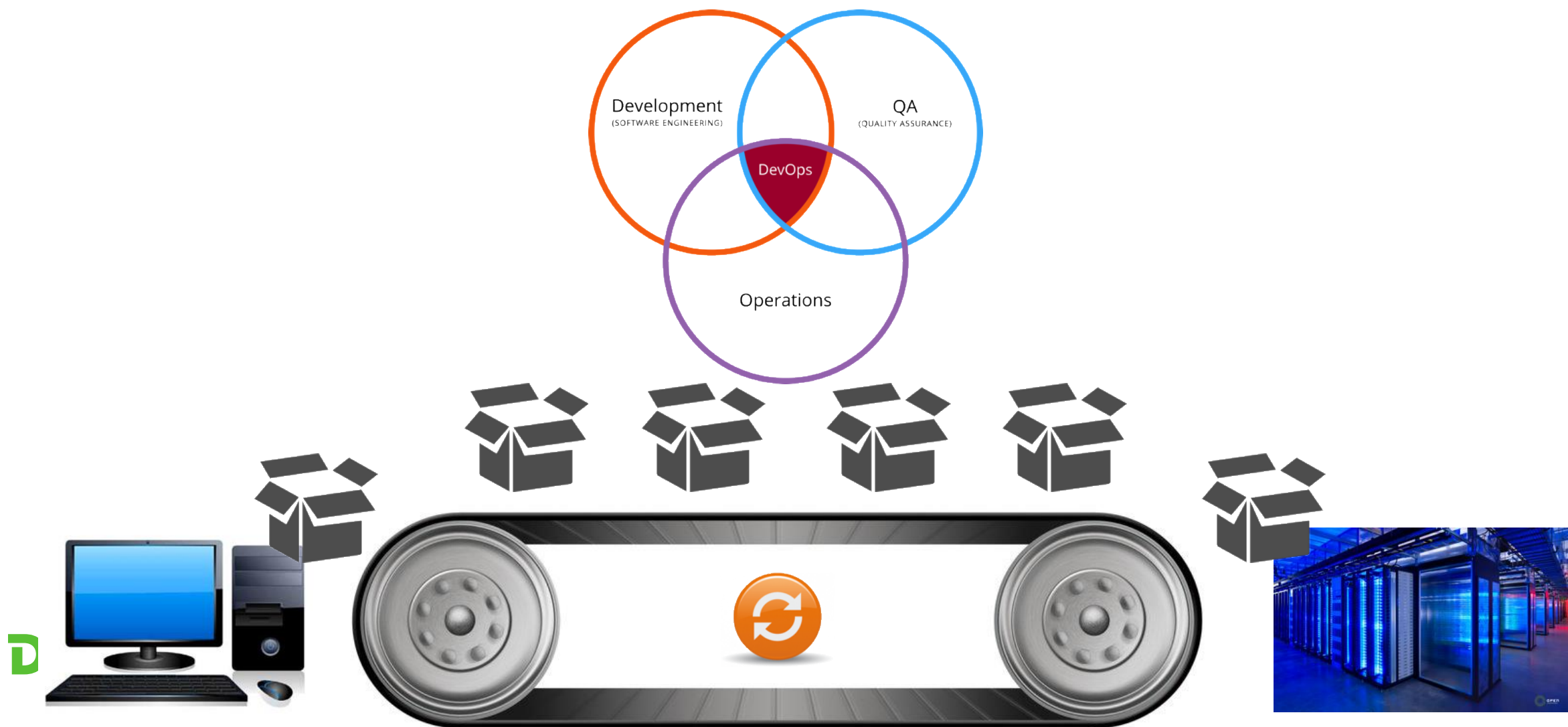
NOT to replace people

To save time and to reinvest that time into (human) testing

To get early and instant feedback

Safety net

VISION:CONTINUOUS DELIVERY/DEPLOYMENT



TESTING OF THE FUTURE

Continuous / Non-Stop Testing

Along with development

All test levels are done within the sprint

Testing is the job of the entire team

Testers are engineers with a “testing superpower”

ATLASSIAN

ROLE OF QA @ATLASSIAN

- TEACH DEVELOPERS TO TEST
- ASSESS RISK
- PREVENT PROBLEMS
- MAKE QUALITY EVERYONE'S RESPONSIBILITY

Source: Andrew Prentice, Atlassian, Sydney May 2014

THE BIG GOAL





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THANK YOU!

