

KANBAN UND DEVOPS BEI NOKIA

-ERFAHRUNGSBERICHT-

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NOKIA BERLIN



WIR STELLEN
EIN!

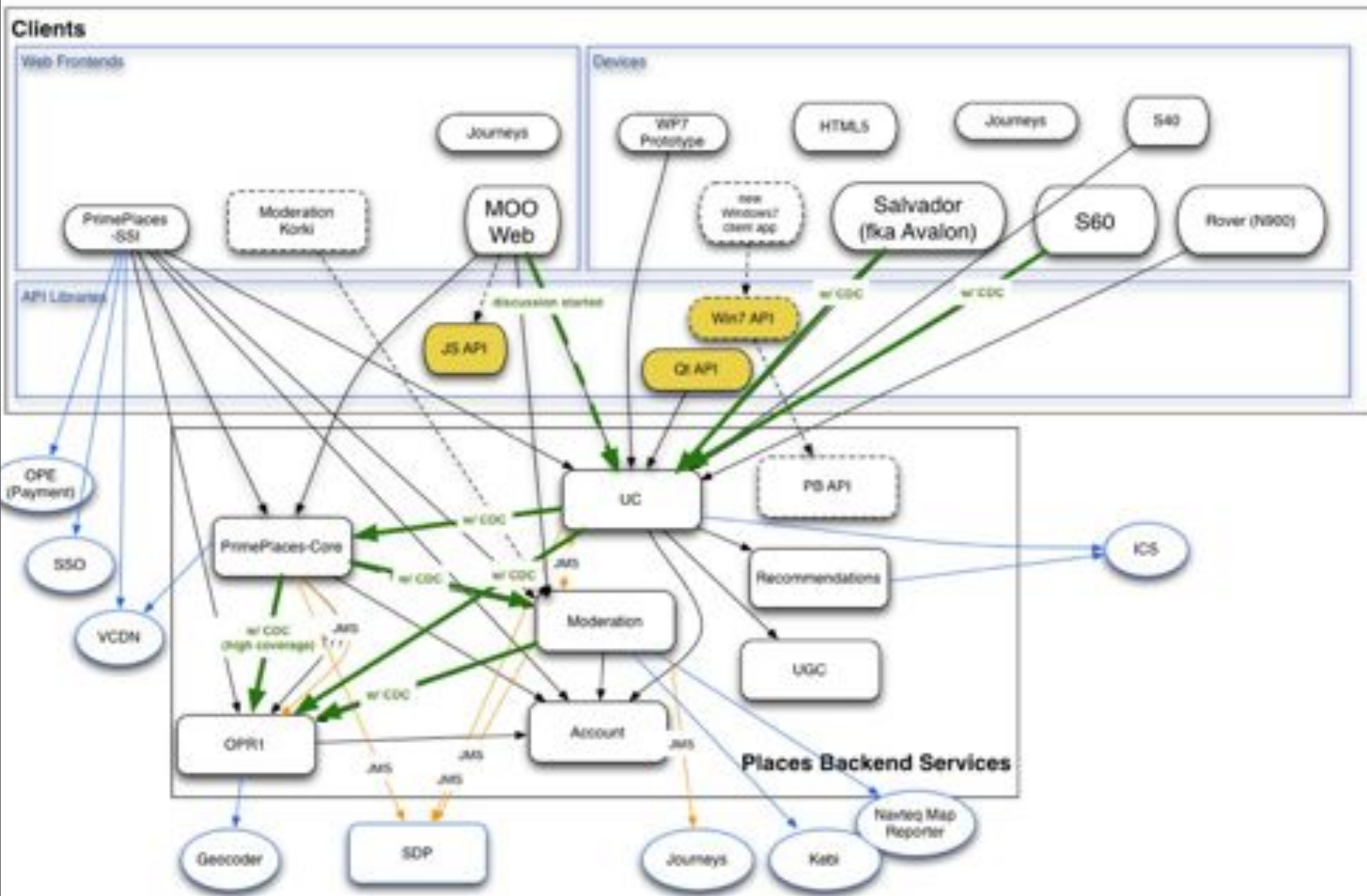
NOKIA LOCATION AND COMMERCE - PLACES



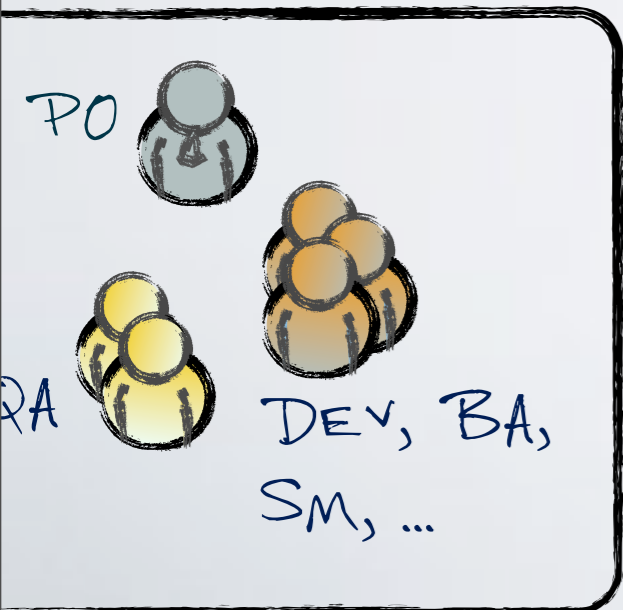
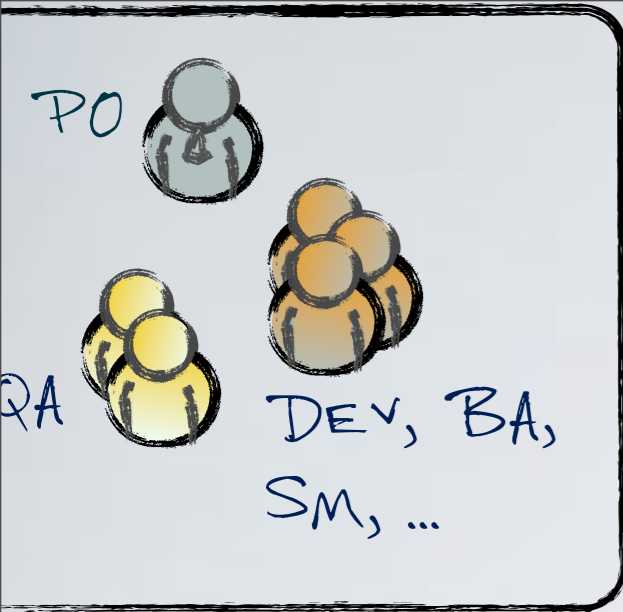
NOKIA LUMIA 800



PLACES REST SERVICES



DAS DEVOPS-TEAM



PLACES BACKEND DELIVERY

SYSENG



TECHNISCHER
RELEASE-MANAGER

QA
TEST-



ENTWICKLER

TEST-, BUILD- UND
RELEASE-ING.



TEST UND
RELEASE MANAGER

DIE LÖSUNG

MEHR VERTRAUEN

KANBAN/LEAN

DEVOPS

FOKUSSIERUNG

VERBESSERTE
ZUSAMMENARBEIT

CONTINUOUS
DELIVERY

VERBESSERUNG
SCHRITT-FÜR-
SCHRITT

AUTOMATISIERUNG

KANBAN/LEAN

TOYOTA-PRODUKTIONS-SYSTEM

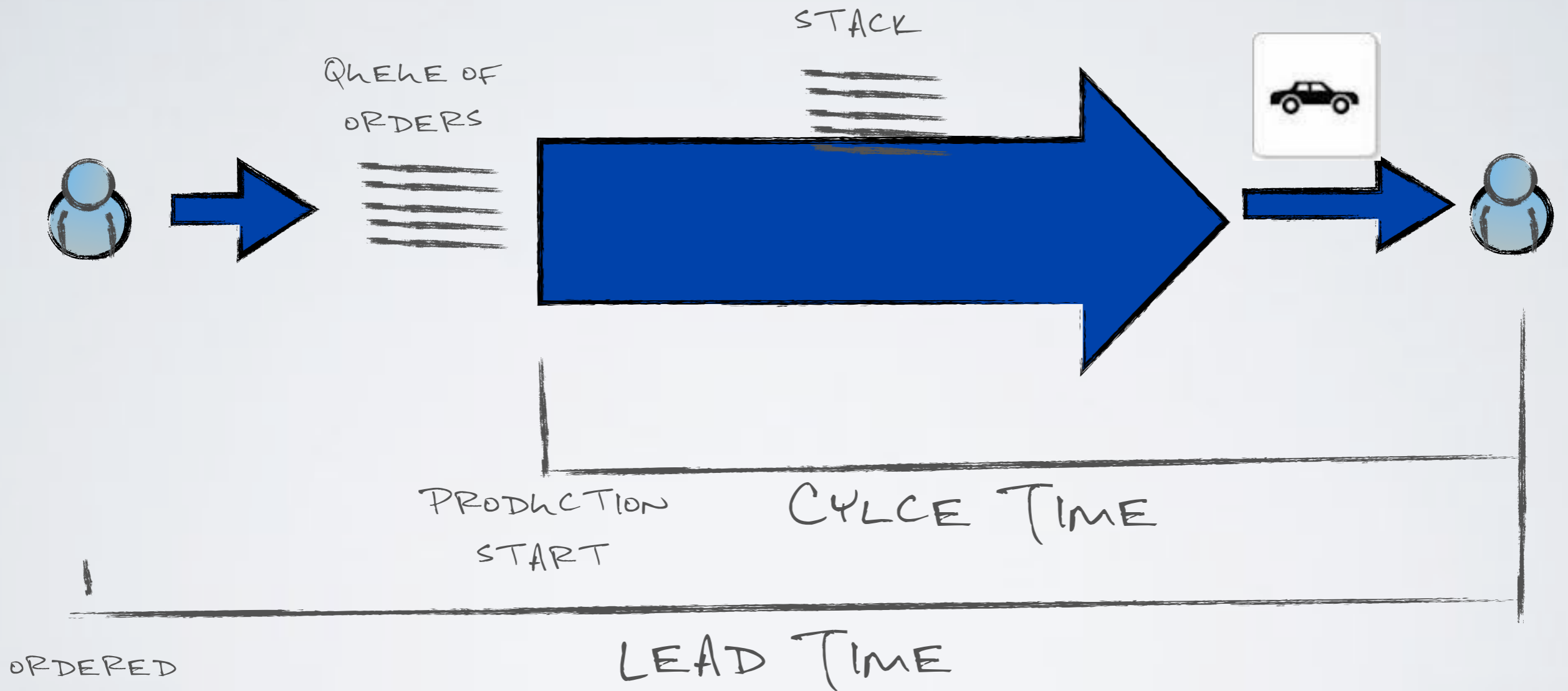
WIE GENERIERT EINE
AUTOFIRMA EINEN WERT?



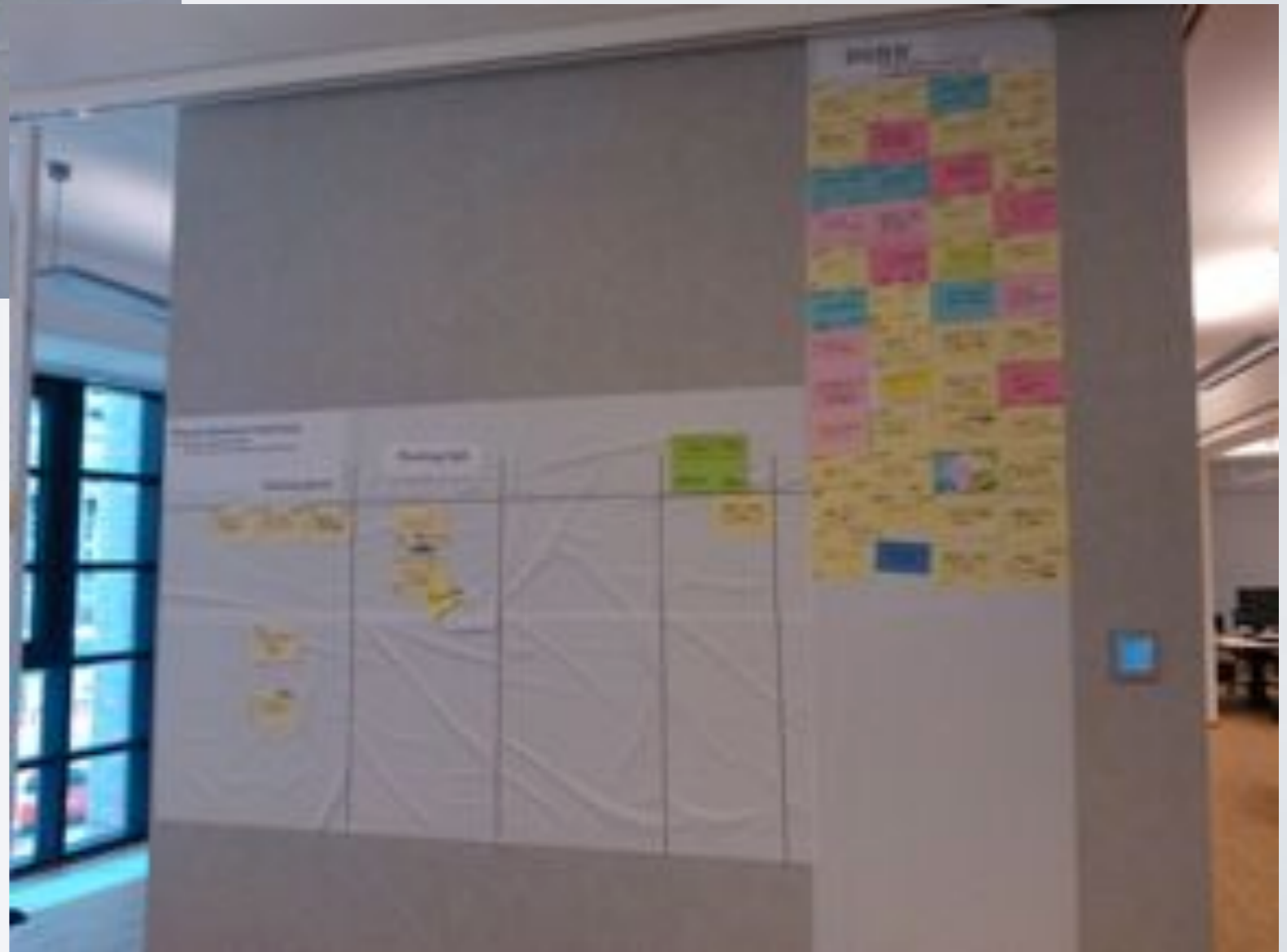
KUNDE



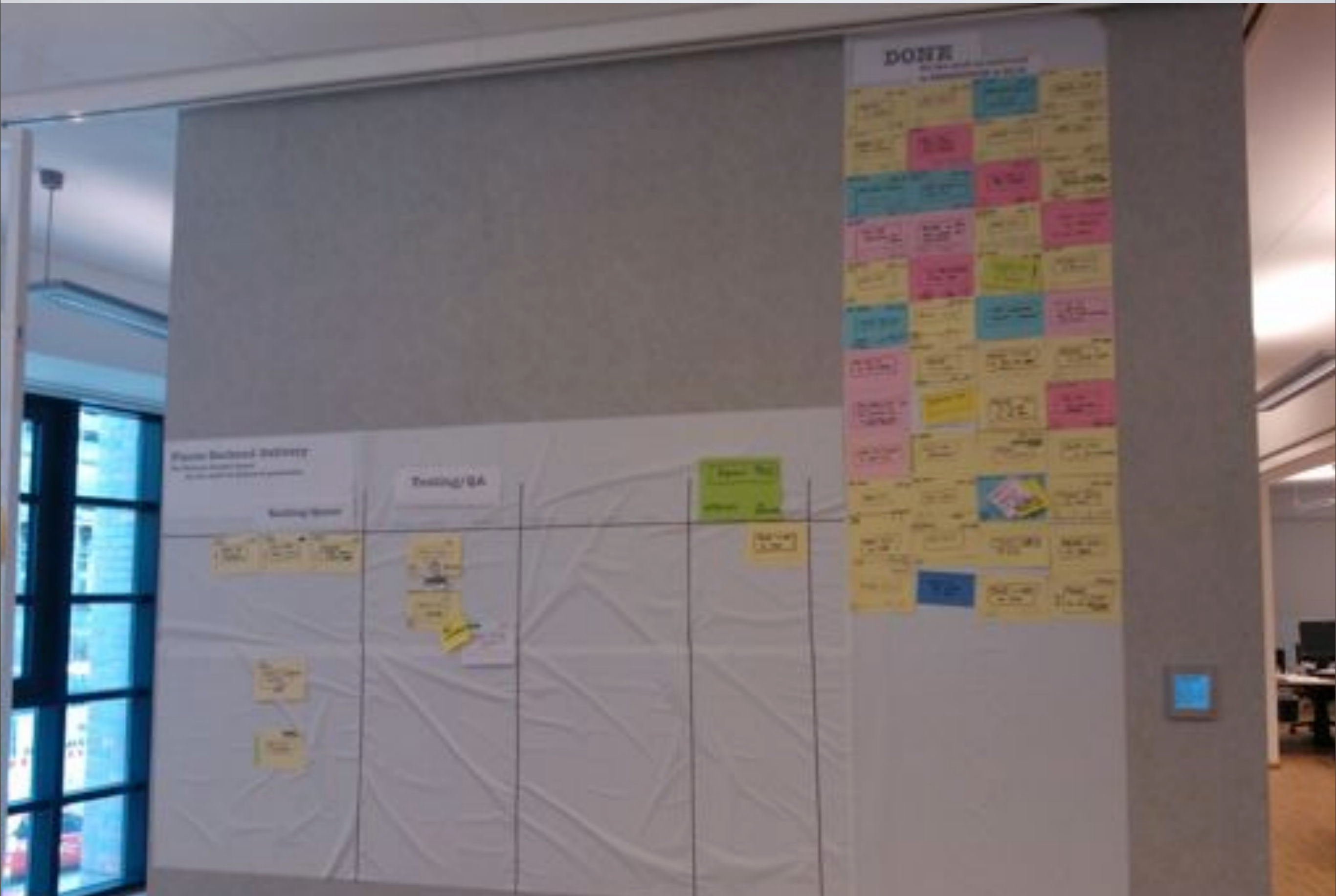
VALUE STREAM



UNSERE KANBAN-BOARDS



DAS DELIVERY KANBAN-BOARD

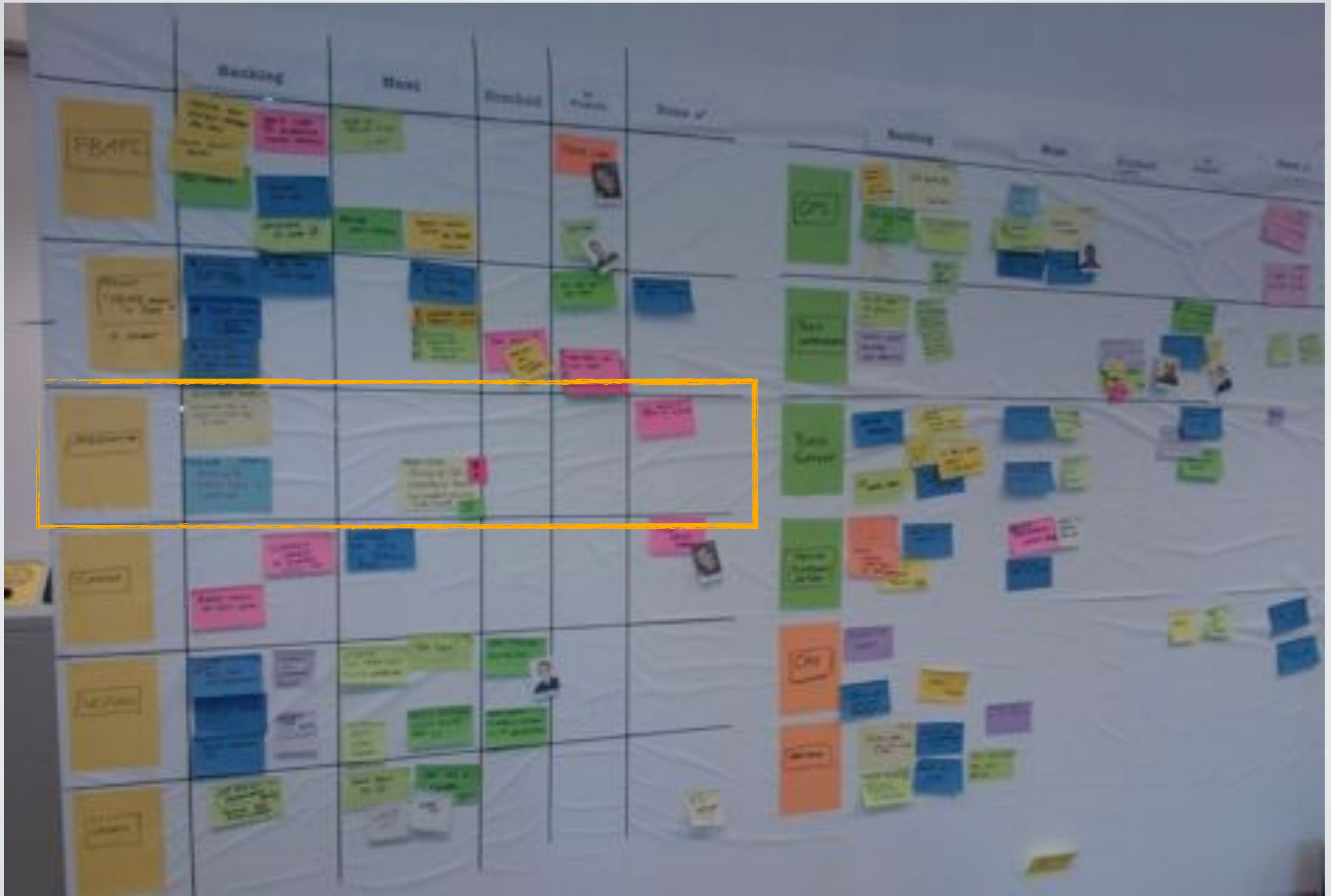


DAS DELIVERY KANBAN- BOARD

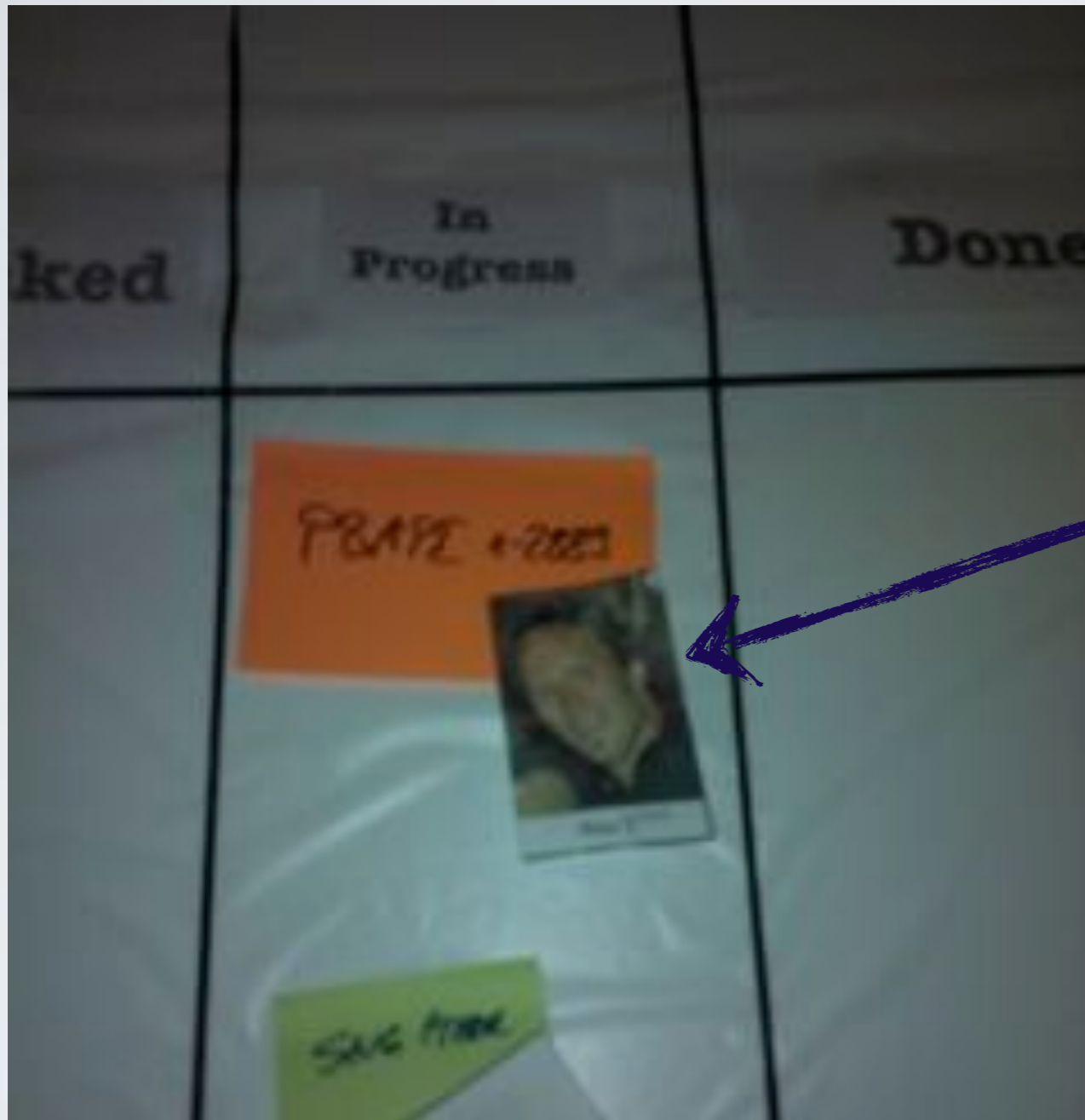
METRIK:
RELEASE CYCLE
TIME



UNSERE KANBAN-BOARDS



UNSERE KANBAN-BOARDS



AVATAR

WIE VIELE?

WIP-LIMIT?

WAS IST DEVOPS?



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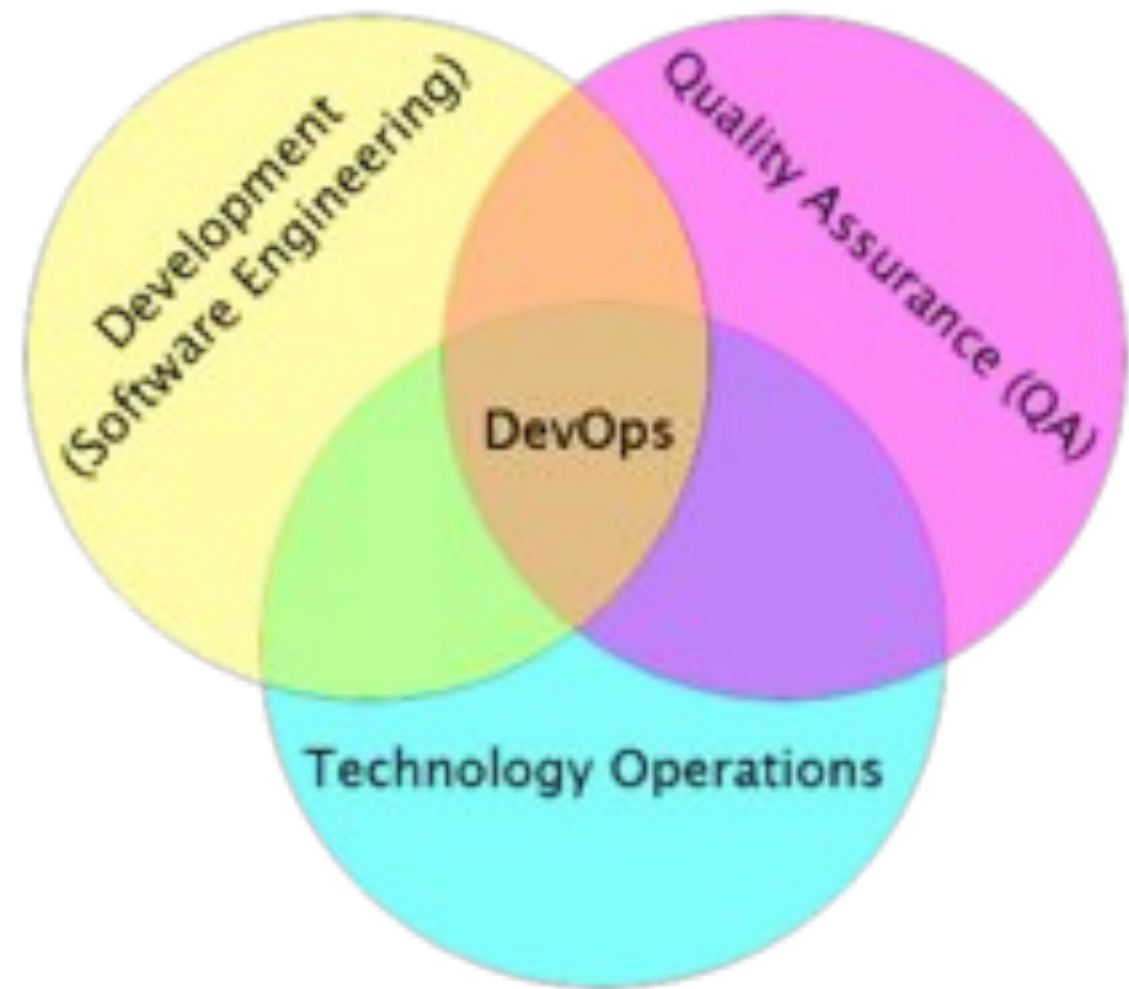
DevOps

From Wikipedia, the free encyclopedia



In computing, "**DevOps**" is an emerging set of principles, methods and practices for communication, collaboration and integration between [software development](#) (application/software engineering) and [IT operations](#) (systems administration/infrastructure) professionals.^[1] It has developed in response to the emerging understanding of the interdependence and importance of both the development and operations disciplines in meeting an organization's need of rapidly producing [software](#) products and services.^{[2][3][4][5][6]}

The role of a [DevOps professional](#) has similarities with that of a Chief Engineer within the [Toyota Production System](#).^[7] Such persons have responsibilities on the project success, but no formal authority over different teams involved. This requires strong technical knowledge in order to convince managers of the needs. The endorsement of the Chief Engineer by the company's executives can assist



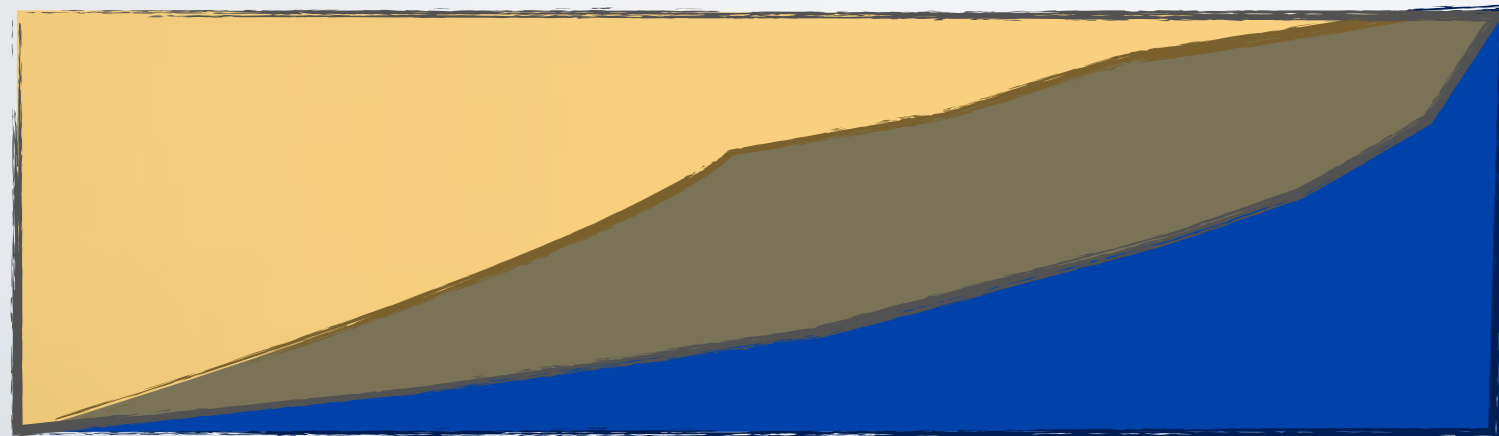
ROLLEN-VERTEILUNGEN

Dev

SysEng/Operations

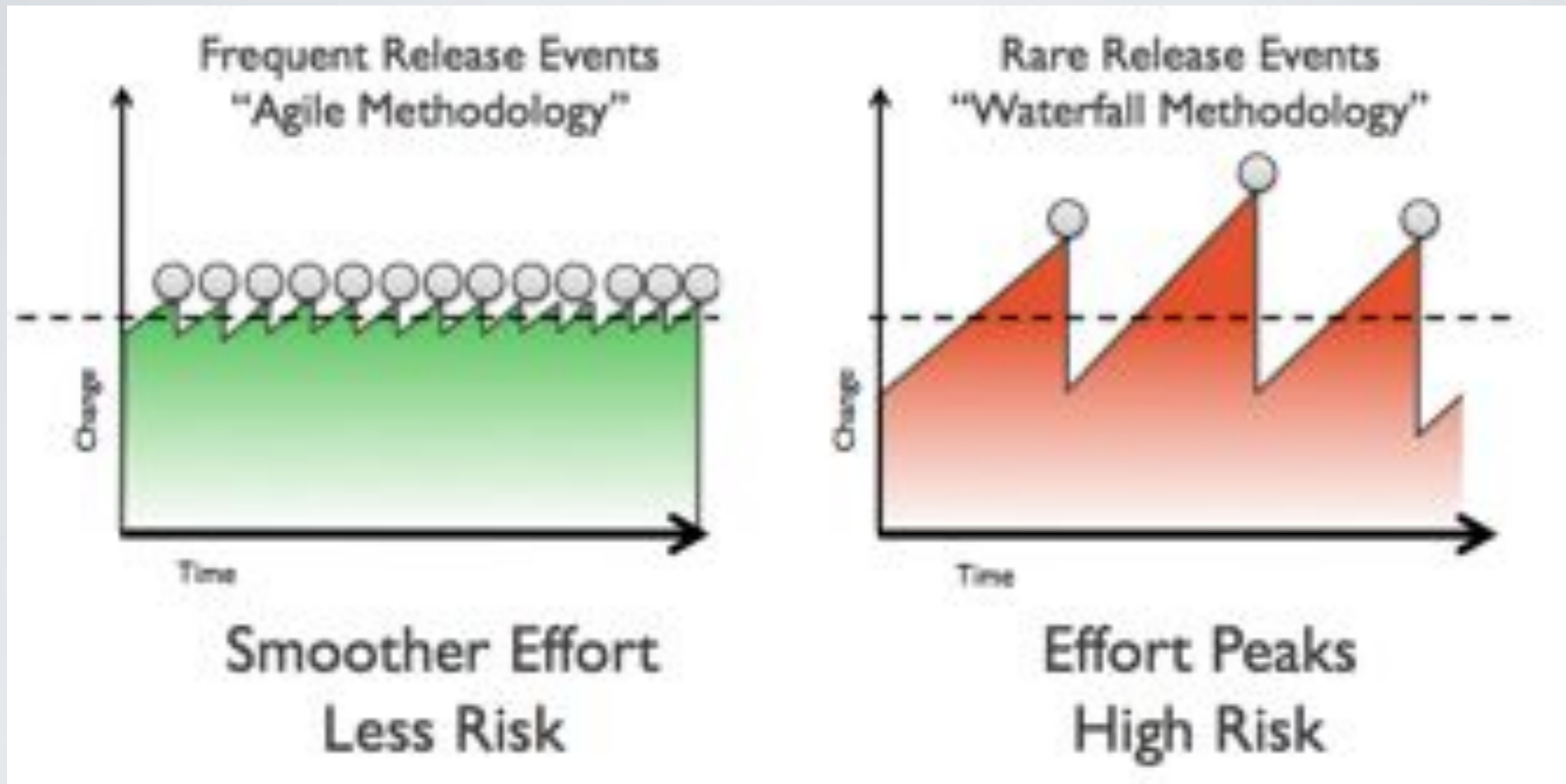
KLASSISCH

“JEDER DARF ALLES”



ALTERNATIVE

CONTINUOUS DELIVERY



UNSER MODELL FÜR VERBESSERUNGEN
(PROZESS, AUTOMATISIERUNG)!

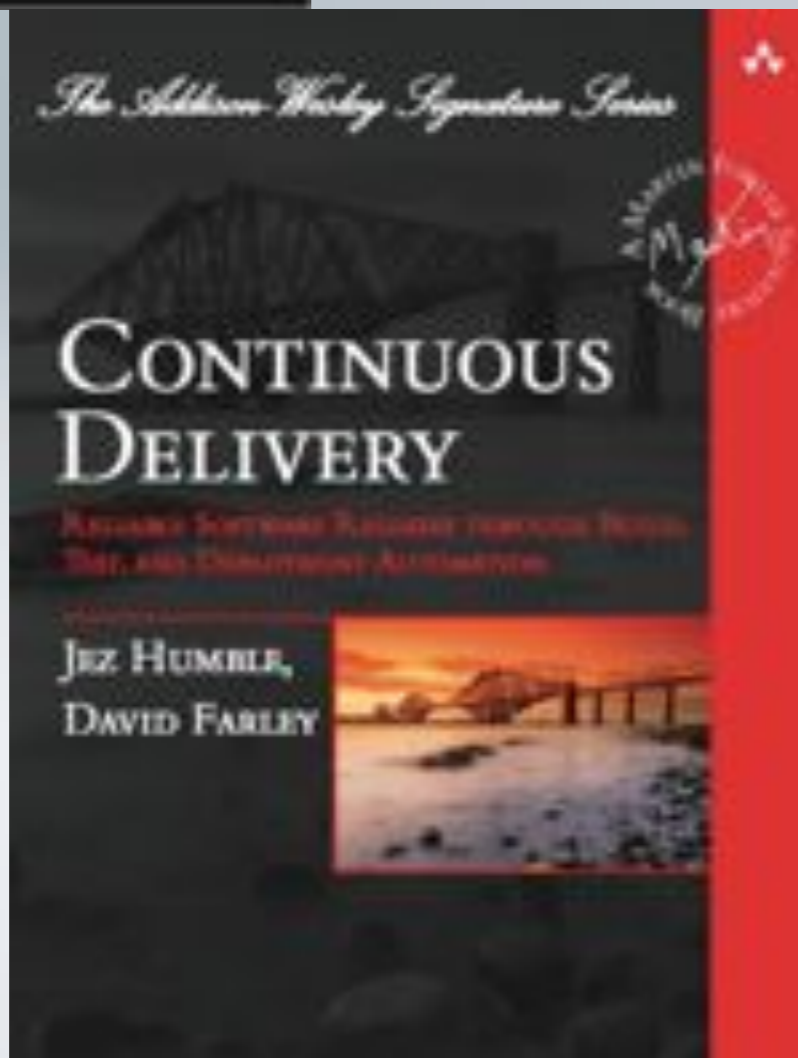
The Pragmatic Programmer



How practitioners
do it

Andrew Hunt
David Thomas

LITERATURE



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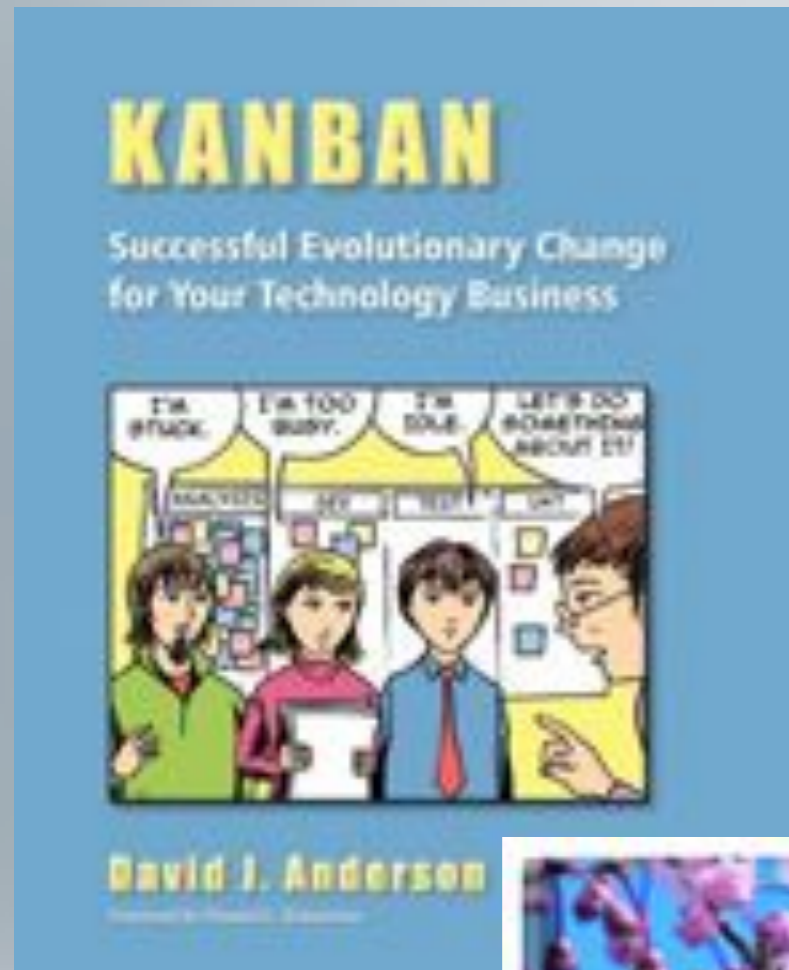
Building for the Cloud @ Netflix

Sections: Operations & Infrastructure, Development Topics: Amazon Web Services, CodeMash 2012, Amazon, Continuous Integration, Devops, IaaS, Companies, Agile Techniques, CodeMash, Deployment, Build systems, Infrastructure, IT Service Management, Netflix, Cloud Computing, Agile, Conferences, Programming

Carl Quinn presents the build and deployment architecture used by Netflix in order to provide content out of Amazon AWS.

By Carl Quinn on Mar 01, 2012, [Discuss](#)

KANBAN/LEAN



Kanban and Scrum making the most of both

Henrik Kniberg & Mattias Skarin

Foreword by Kent Beck

Practical Software
Development

InfoQ



Lean from the Trenches

Managing Large-Scale
Projects with Kanban

Henrik Kniberg
Foreword by Kent Beck

Edited by Greg Hoyer

