

Tägliche Softwarelieferungen bei SAP

oder: Wie man Elefanten zum tanzen bringt

Public

Dirk Lehmann ( @doernn)

continuous lifecycle 

November 2015



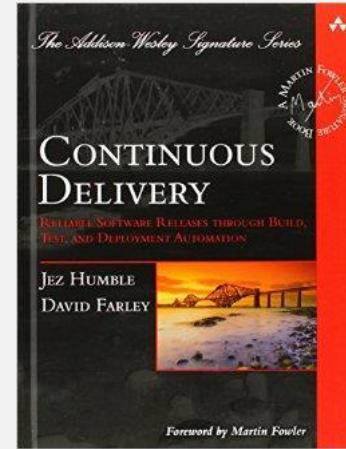
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Agile
Software
Entwicklung
1990s

Continuous
Integration
1997



2009



2010

2015

Tägliche Softwarelieferungen - Wow!

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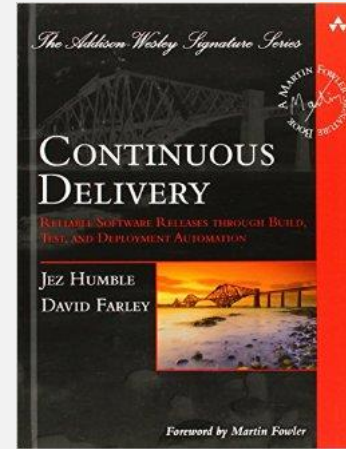
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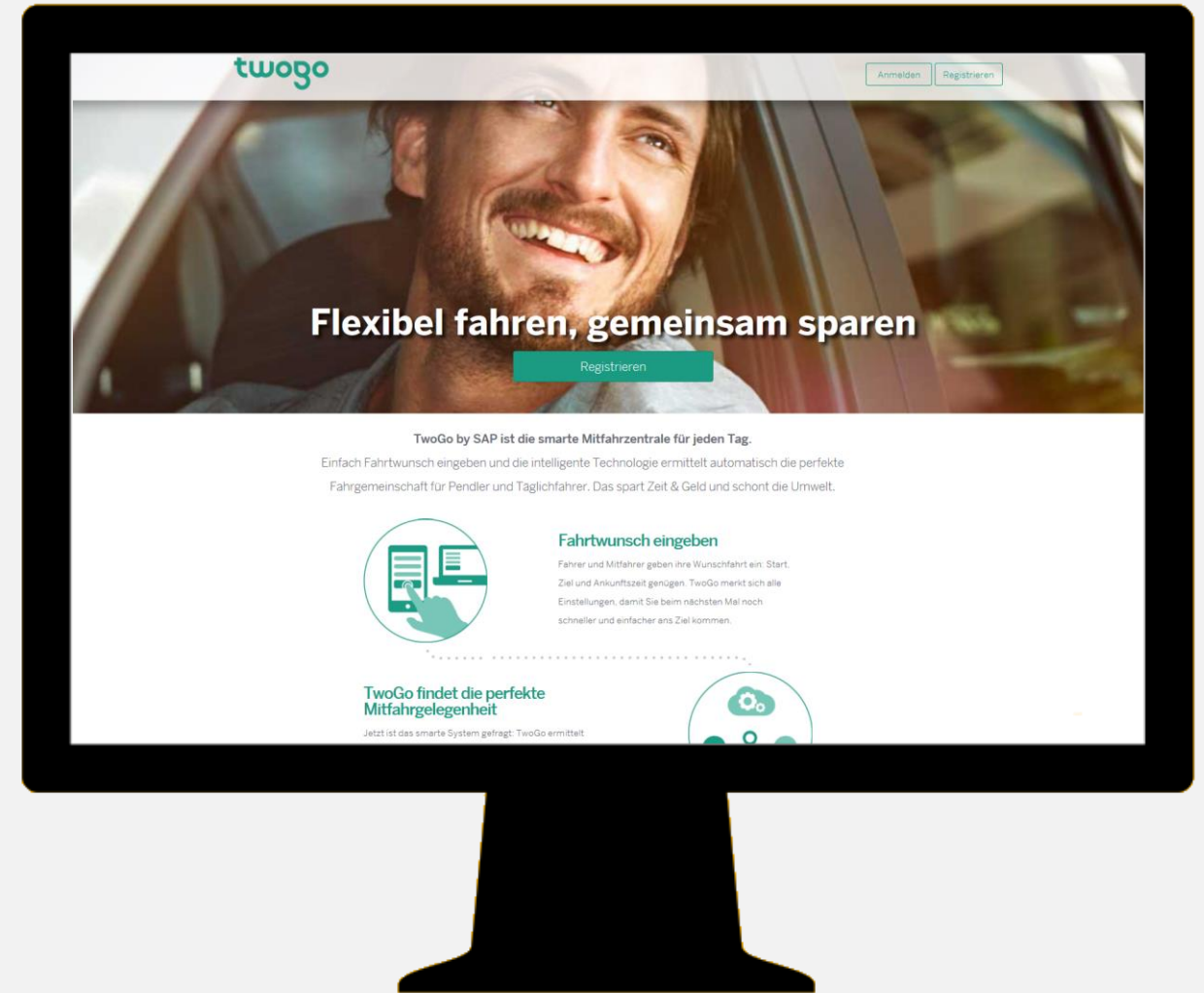
2015

Tägliche Softwarelieferungen - Wow!

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- Seit 2001 bei SAP
- Technischer Betrieb:
<https://www.twogo.com>
- Erstes SAP Produkt mit täglichen Softwareauslieferungen
- Unterstütze DevOps und Continuous Delivery Initiativen bei SAP



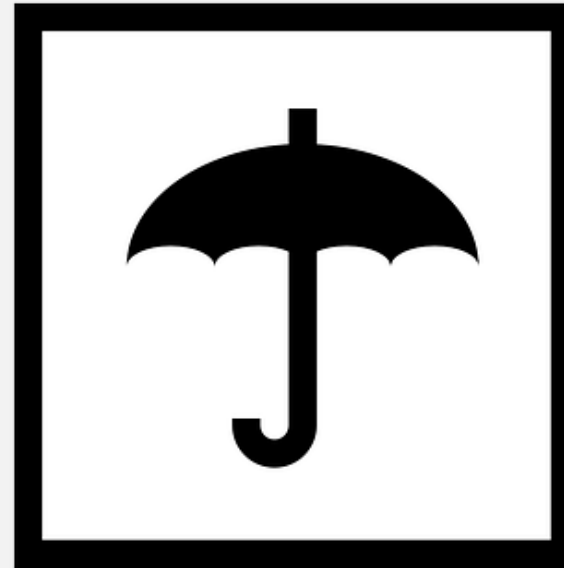
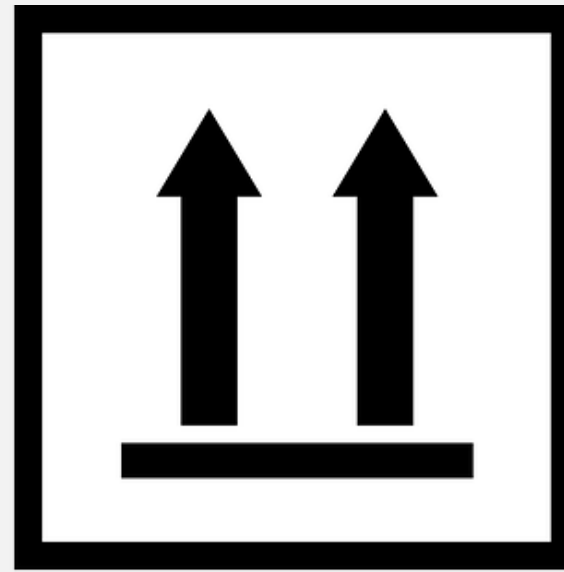
Über mich

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- Weltgrößter Hersteller von Unternehmenssoftware
 - ~74k Mitarbeiter
 - ~19k Entwickler
- Unsere Kunden produzieren...
 - > 52% aller weltweiten Kinofilme
 - > 86% aller weltweit prod. Sportschuhe
 - > 70% der Welt Schokoladenproduktion
 - > 72% der Welt Bierproduktion





Softwareauslieferung bei SAP



SAP Q-Gate

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SAP Q-Gate

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SAP goes Cloud

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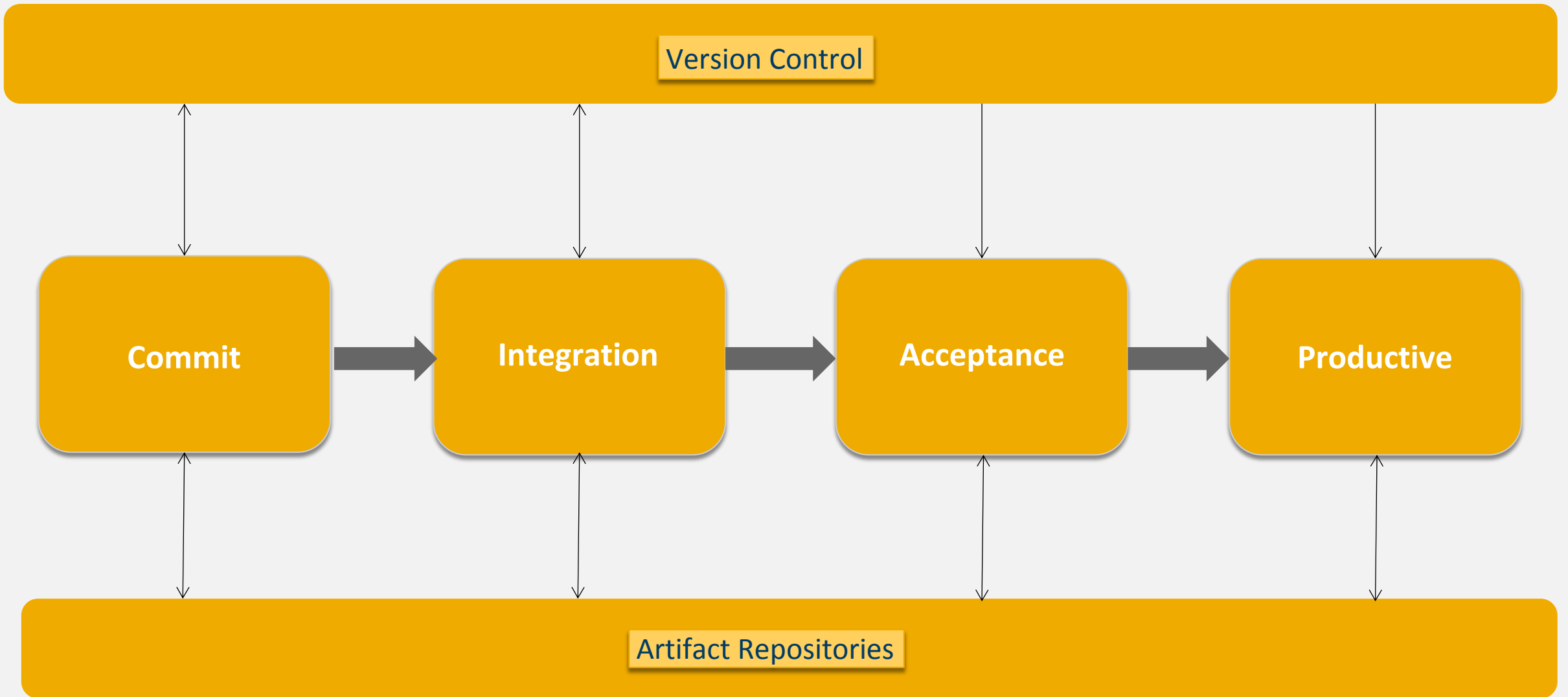
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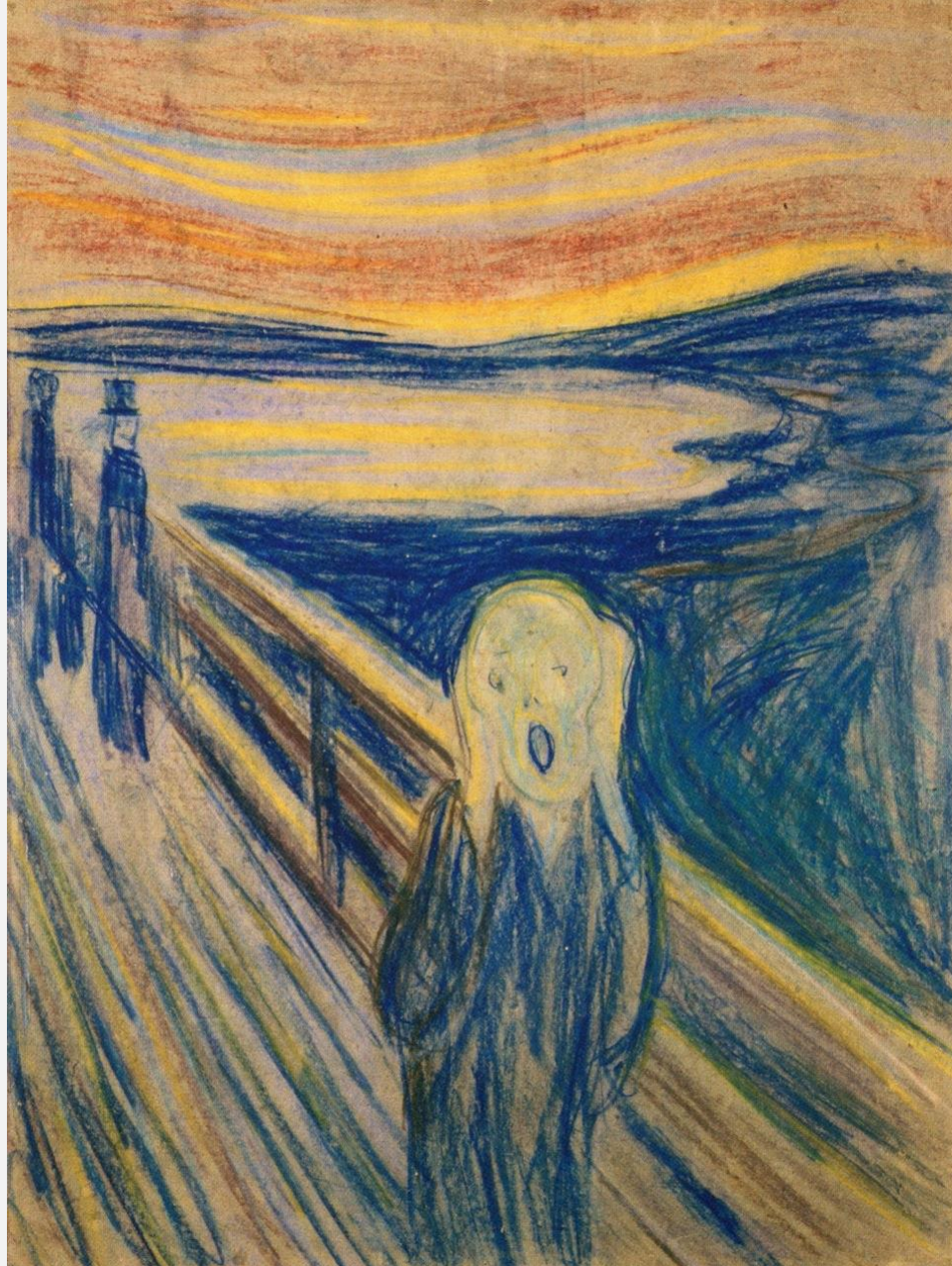
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Continuous Delivery

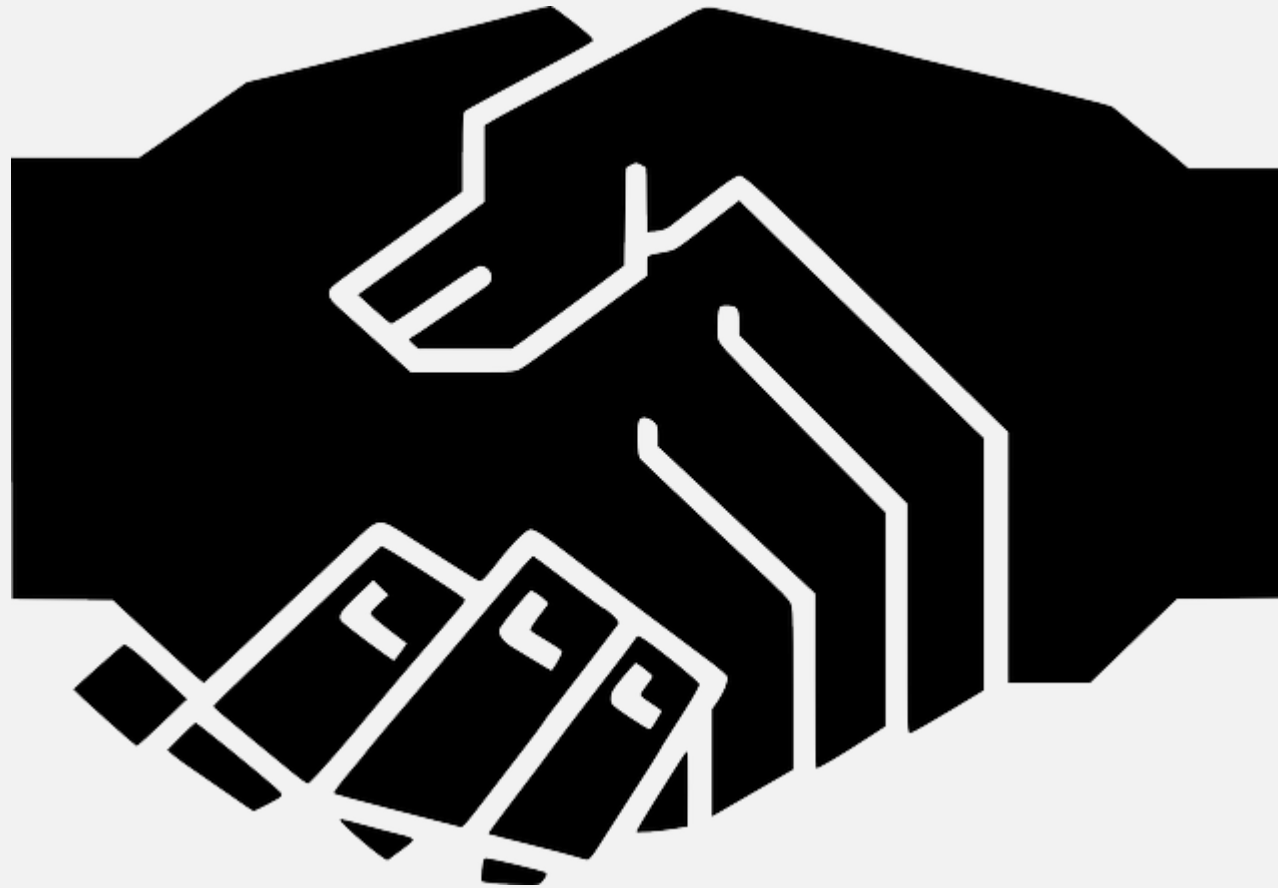


“...und dann sagten wir ihnen wir wollen täglich liefern...”

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Wenn **Prozesse** dazu da sind sicherzustellen
dass Dinge so gemacht werden, wie sie schon immer
gemacht wurden und **Innovation** etwas
machen wie es noch nie gemacht wurde, dann stehen beide
im **Widerspruch**



Ein Freund ein guter Freund...

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Kenne die Regeln...

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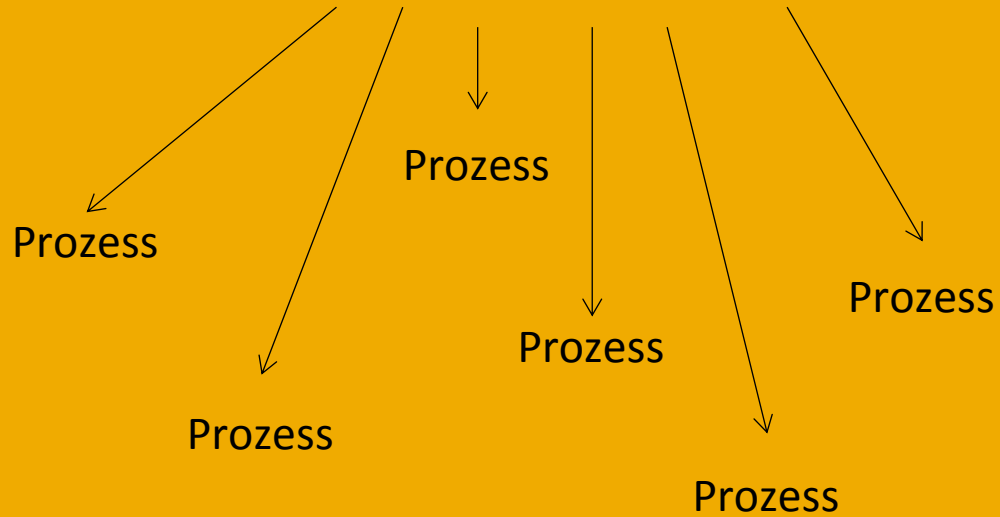
TwoGo v.4.24.0 - Q-gate.msg

Pilotierung des neuen Auslieferungsprozesses

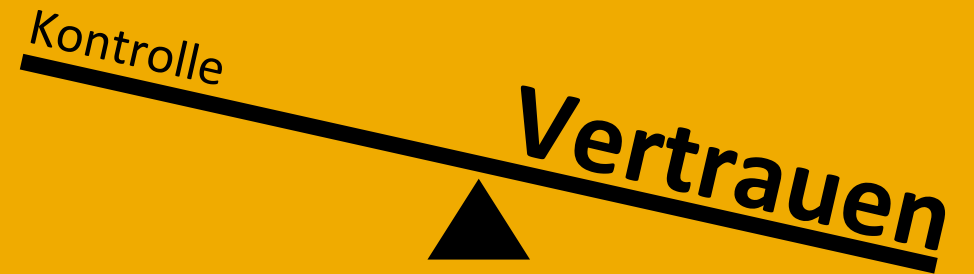
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Prozesse



Dezentralisierung



Vertrauen vor Kontrolle



Der Weg ist das Ziel

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Into the Cloud: Daily Software Updates


The team behind the carpooling solution TwoGo by SAP delivers daily product improvements to BASF and other customers.

Fast-growing cloud companies like Google, Facebook, and Netflix typically deploy new features and patches on a daily basis, sometimes even several times per day. When SAP Co-Founder Hasso Plattner declared daily software deployments as a goal for SAP as well, coding practices, testing, delivering, even team processes such as scrum, needed to be revisited and adapted to the requirements of the cloud world.

Since mid-October 2014, the TwoGo by SAP team – the first SAP team to have made the transition to daily deployments – have been delivering improvements and bug fixes on a daily basis to productive customers including BASF, Heidelberger Druckmaschinen, and TRUMPF.

It's already paid off. The team won the Juwi deal primarily because they are able to deliver one of


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TwoGo – Daily Fresh Since 2014

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Danke!

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