

Making the elephant dance – Daily deliveries at SAP

Public

Dirk Lehmann (@doern)
DevOpsDays Paris, April 2015

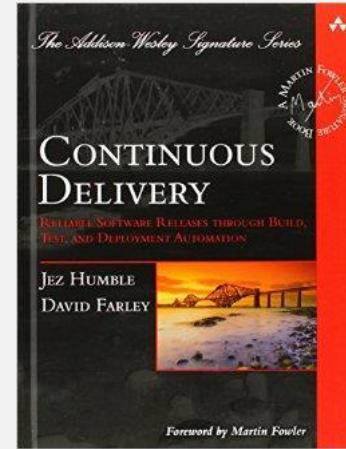


Agile
Software
Development
1990s

Continuous
Integration
1997



2009



2010

2015

Daily - Huh?

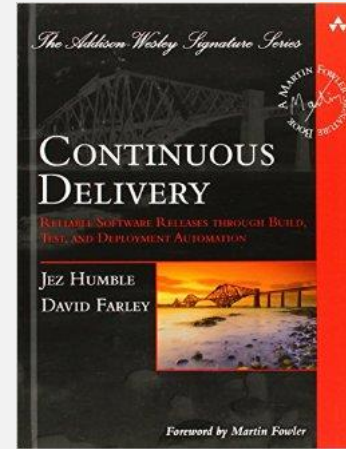
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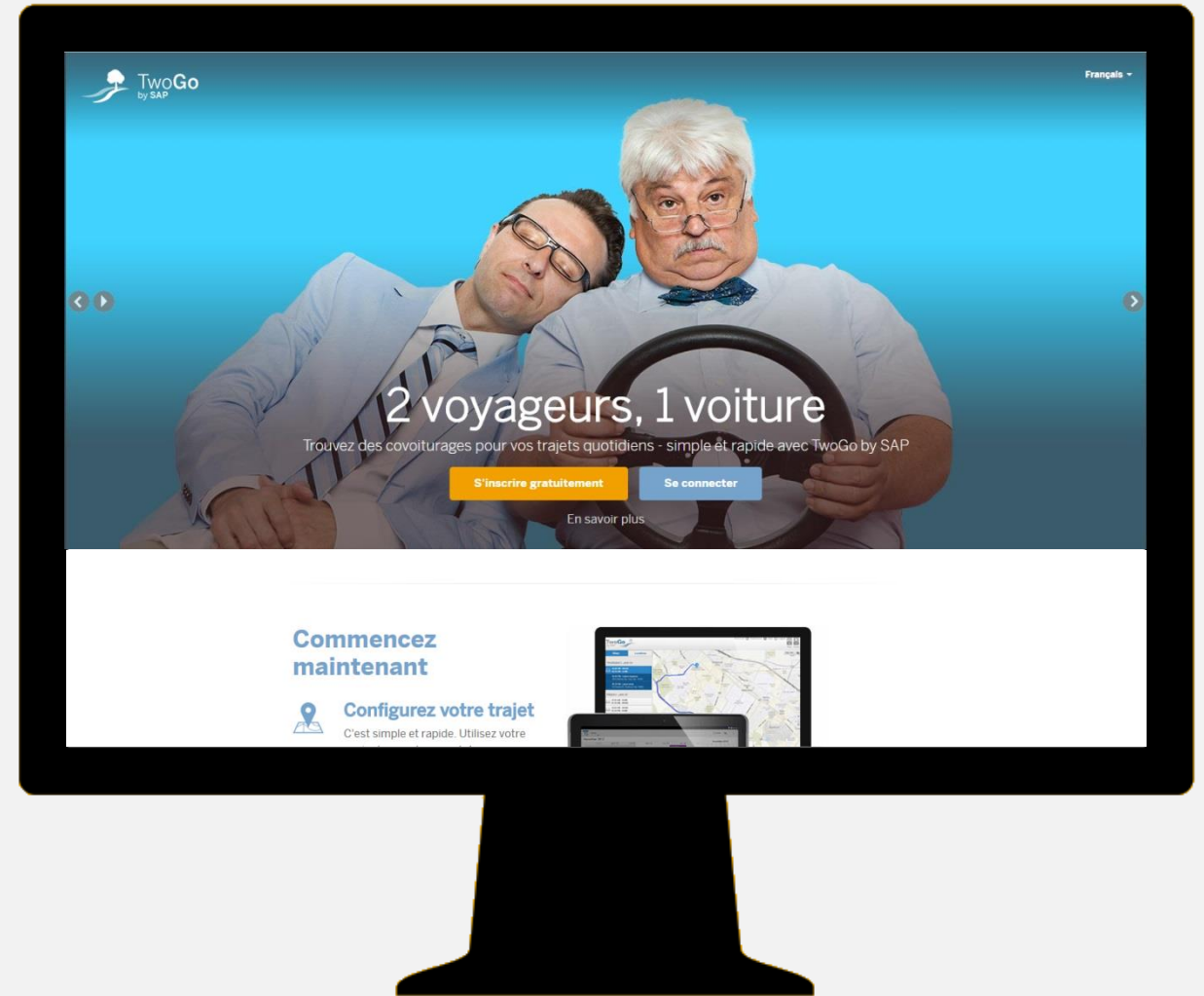


2015

Daily - Huh?

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- With SAP since 2001
- Keeps stuff running at <https://www.twogo.com>
- First product in SAP history which delivers daily
- Evangelizes DevOps and Continuous Delivery at SAP

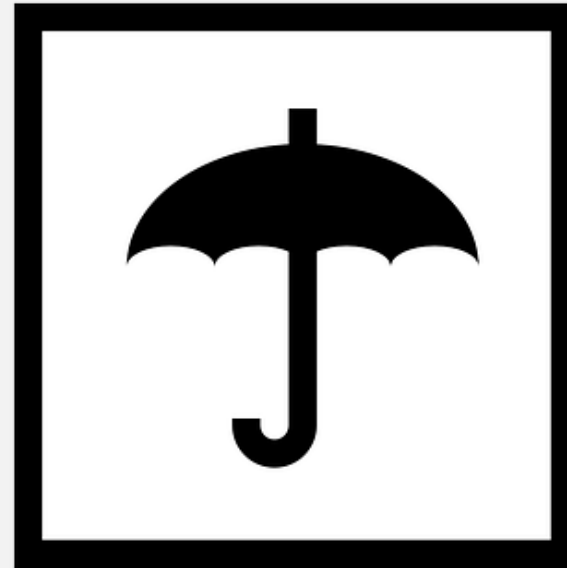
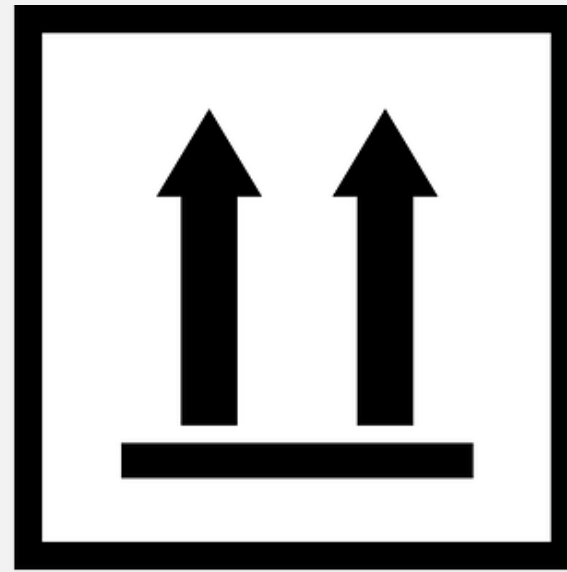


About Me

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- Largest business software vendor in the world
 - ~74k employees
 - ~19k developers
- Our customers produce...
 - > 52% of the world's movies
 - > 86% of the world's athletic footwear
 - > 70% of the world's chocolate
 - > 72% of the world's beer





Releasing Software at SAP



SAP Q-Gate

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SAP Q-Gate

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229

Product Standards

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SAP goes Cloud

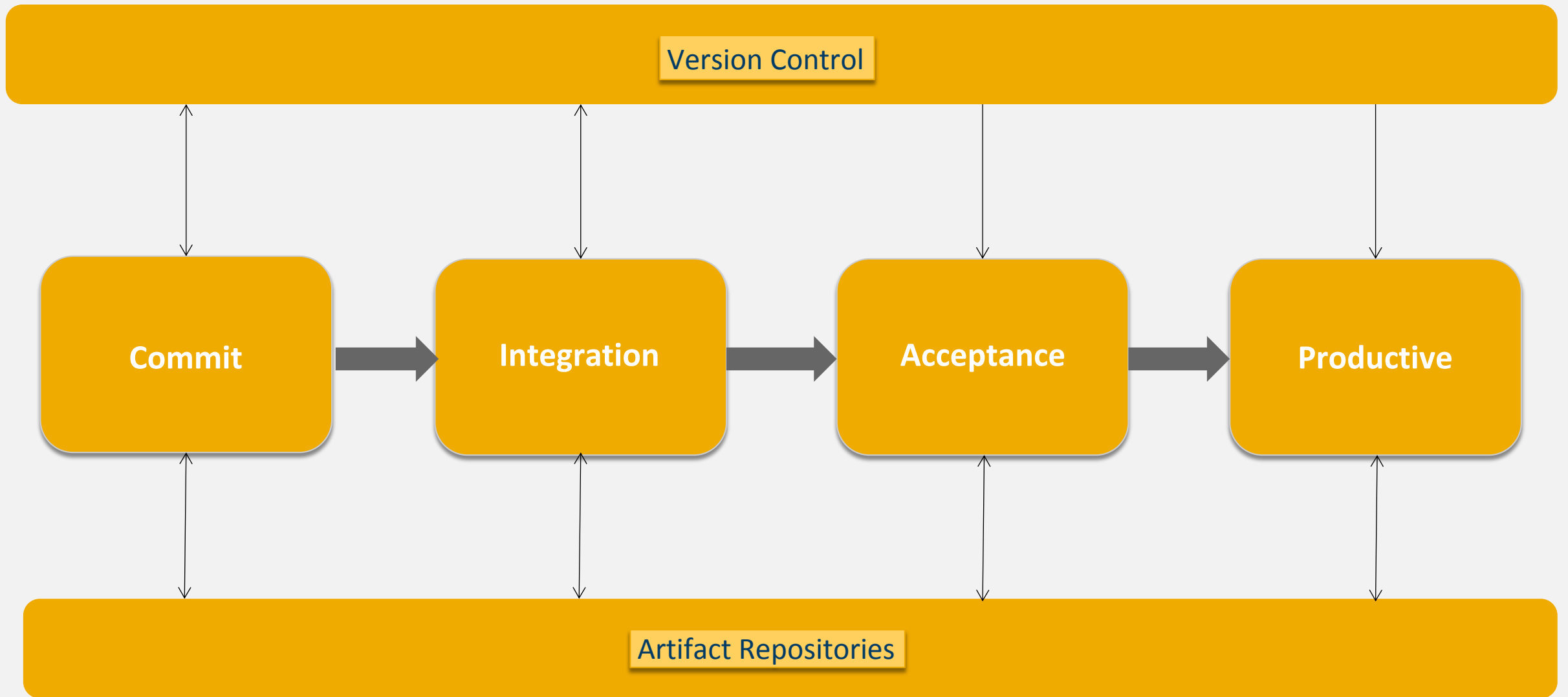
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TwoGo
by SAP

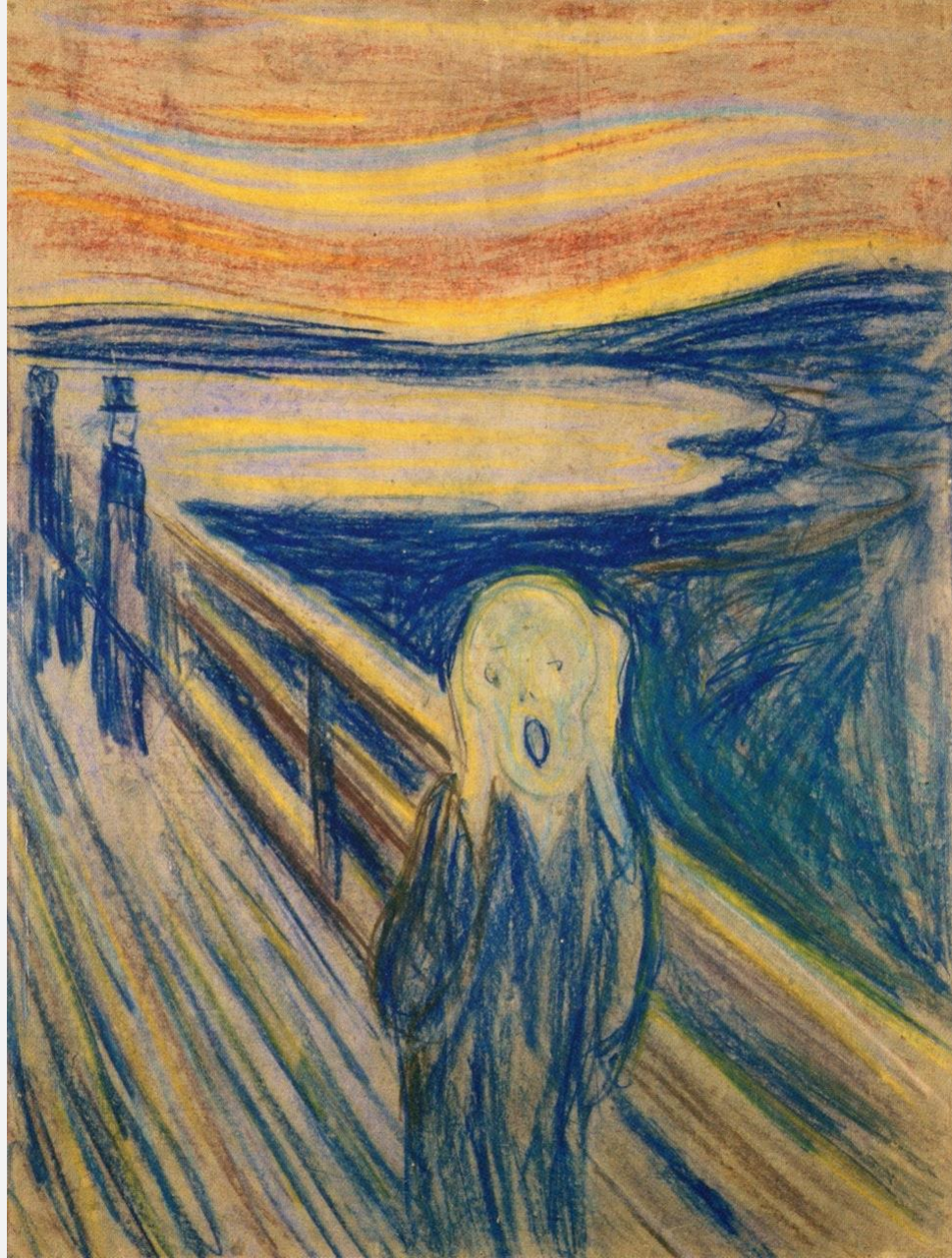
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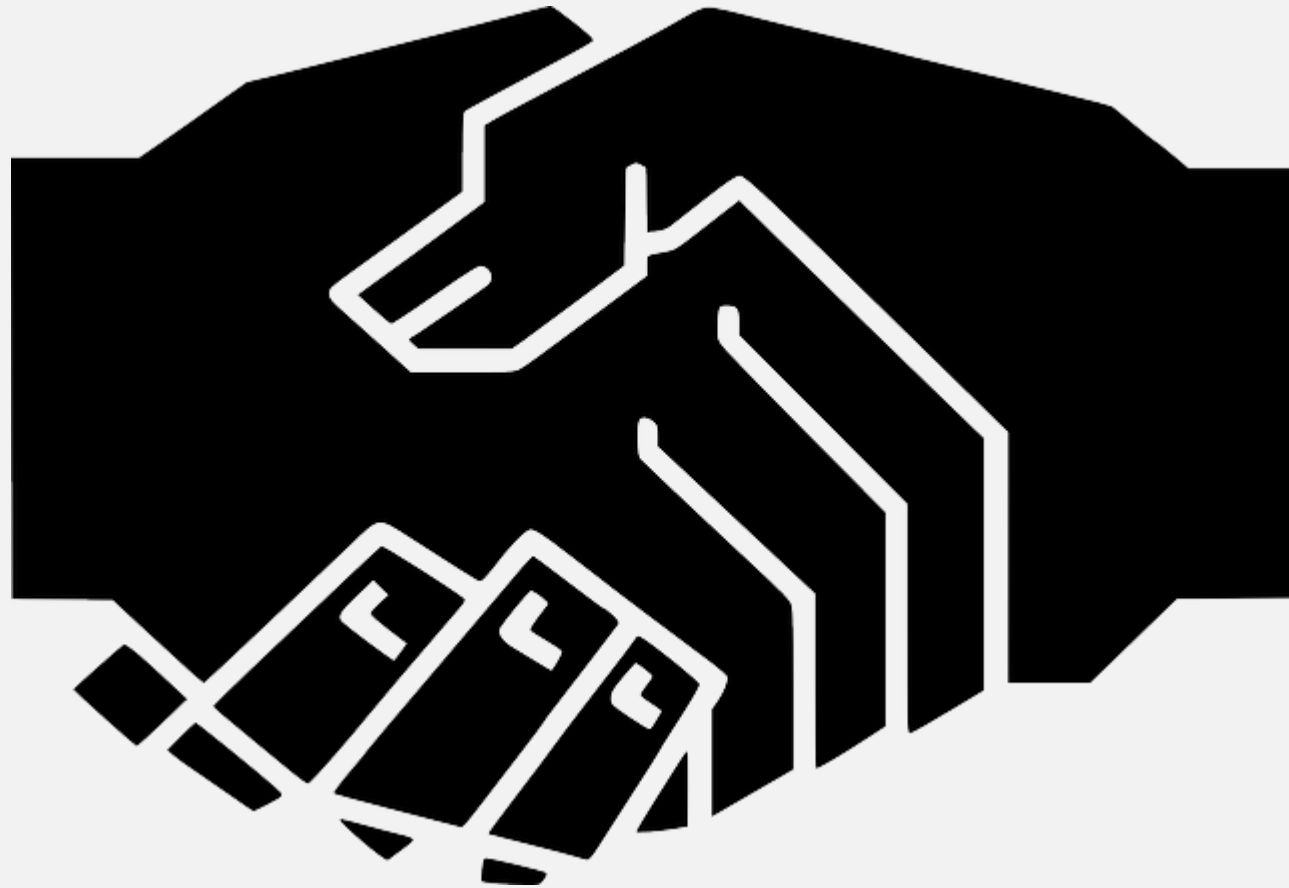
Continuous Delivery

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“...and then we told them we want to release daily” [@doern](#)
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If **processes** are setup to ensure things are done the way they **were always done**. And **innovation** is doing something that was **never done before**, processes and innovations are **opponents**.



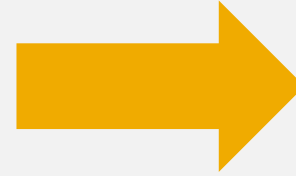
Find Allies

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Know the Rules...

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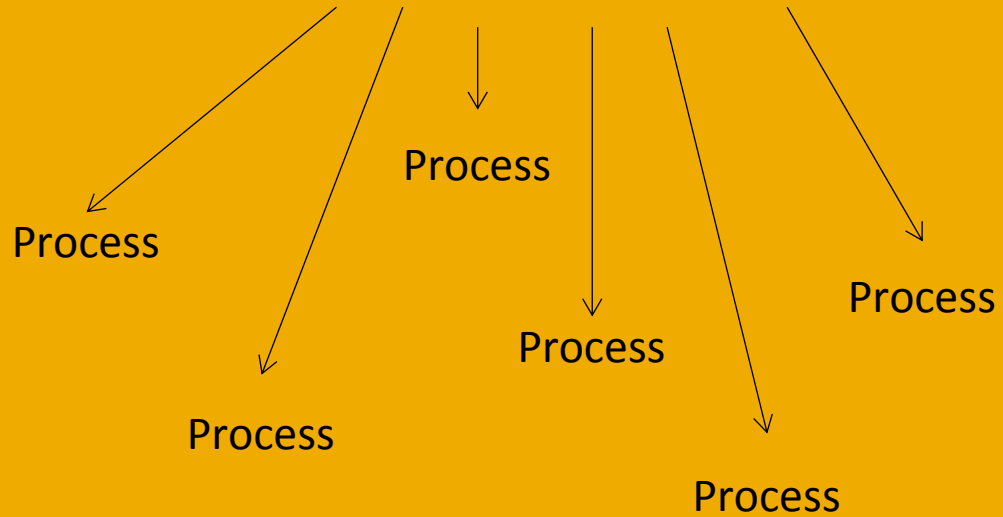


TwoGo v.4.24.0 - Q-gate.msg

Pilot New Release Process

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Process



Decentralize



Trust over Control

DevOps

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There Is No Final Destination

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February 18, 2015 | Feature Article | by Michael Roemer, Andrea Schmieden

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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Thank you

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