

Making the elephant dance – Daily deliveries at SAP

Public

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DELIVERY
OF THINGS
WORLD



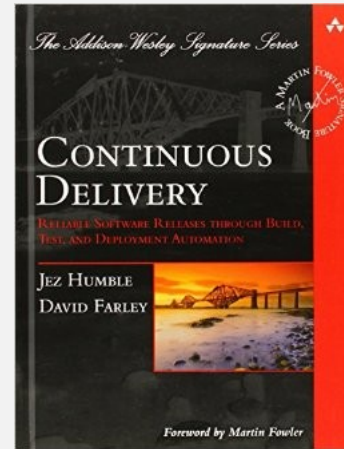
twogo

Agile
Software
Development
1990s

Continuous
Integration
1997



2009



2010

2016

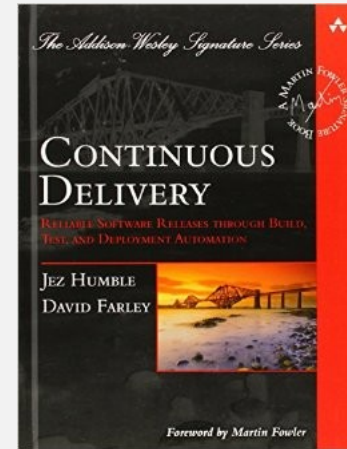
Daily - Huh?

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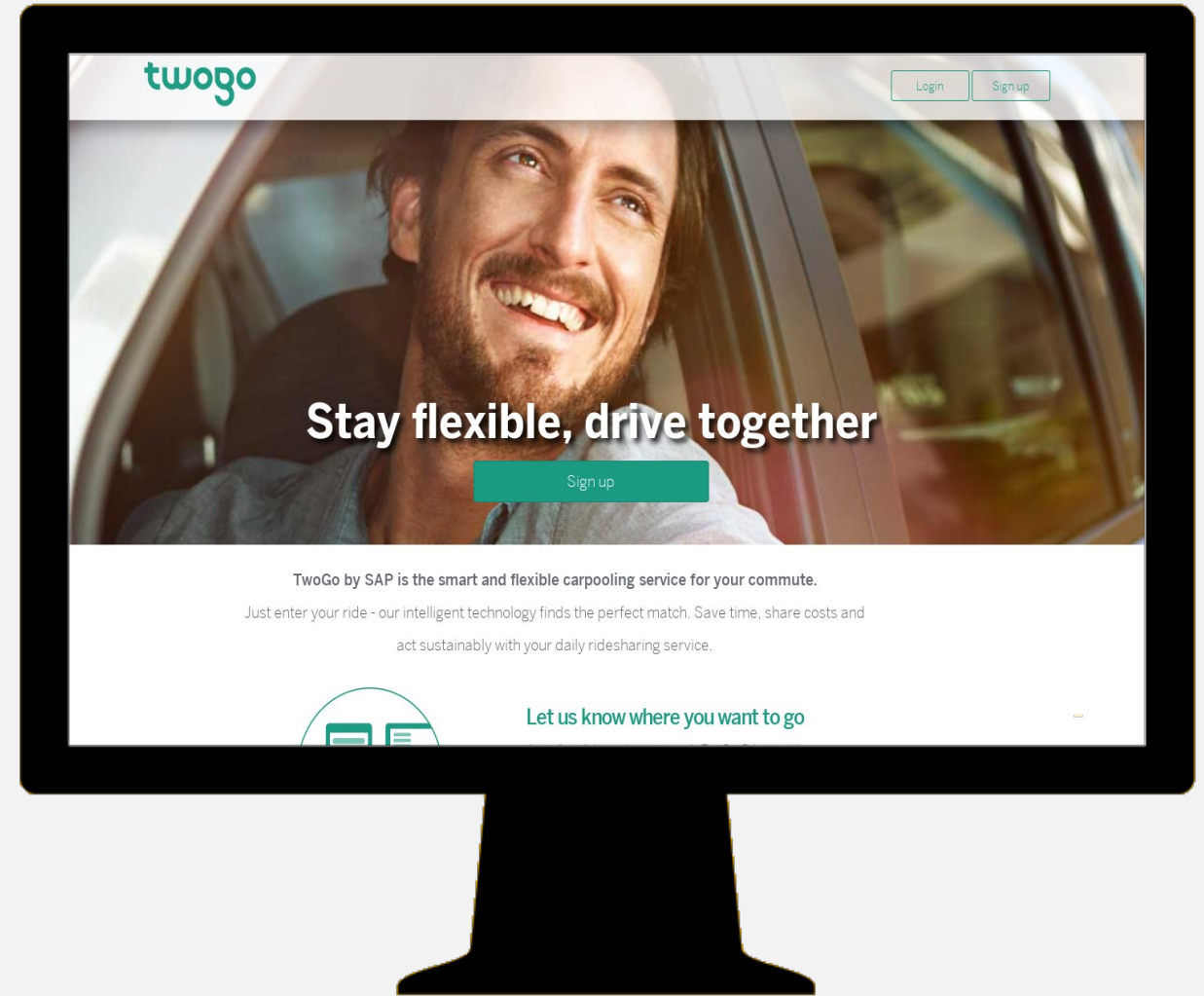
2010



2016

Daily - Huh?

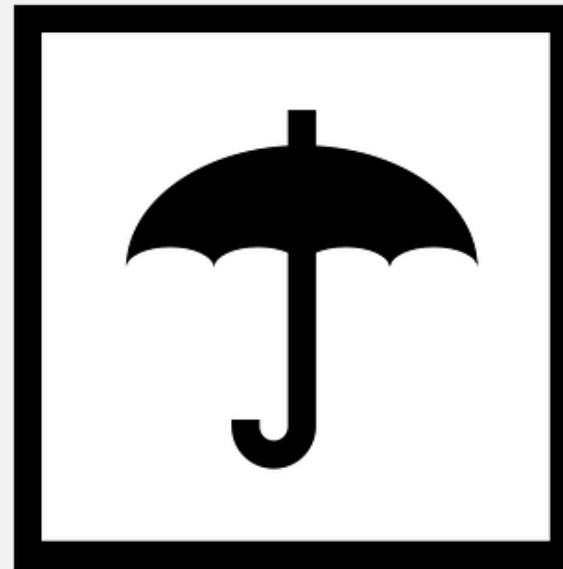
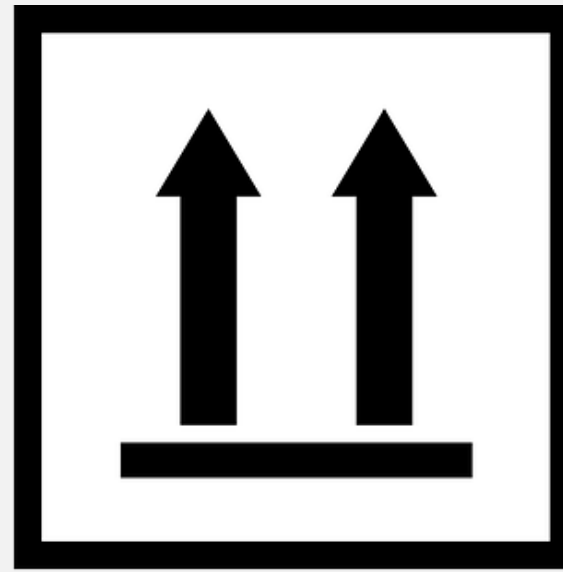
- With SAP since 2001
- Keeps stuff running at <https://www.twogo.com>
- First product in SAP history which delivers daily
- Evangelizes DevOps and Continuous Delivery at SAP



- Largest business software vendor in the world
 - ~77k employees
 - ~20k 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



SAP – An Industry Giant



Releasing Software at SAP



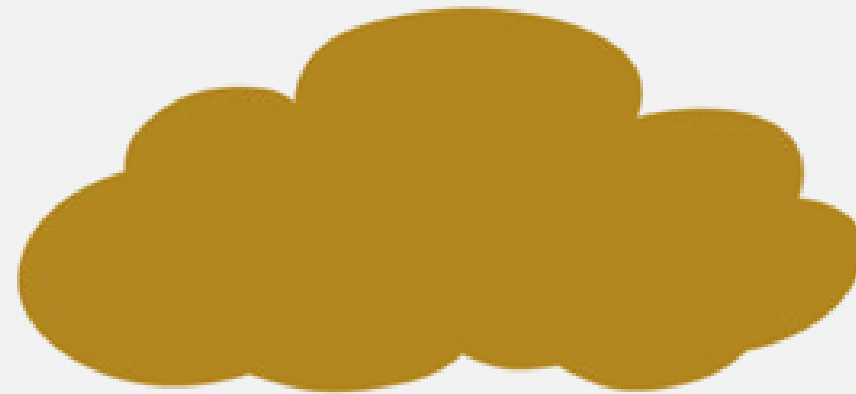
SAP Q-Gate



SAP Q-Gate

229

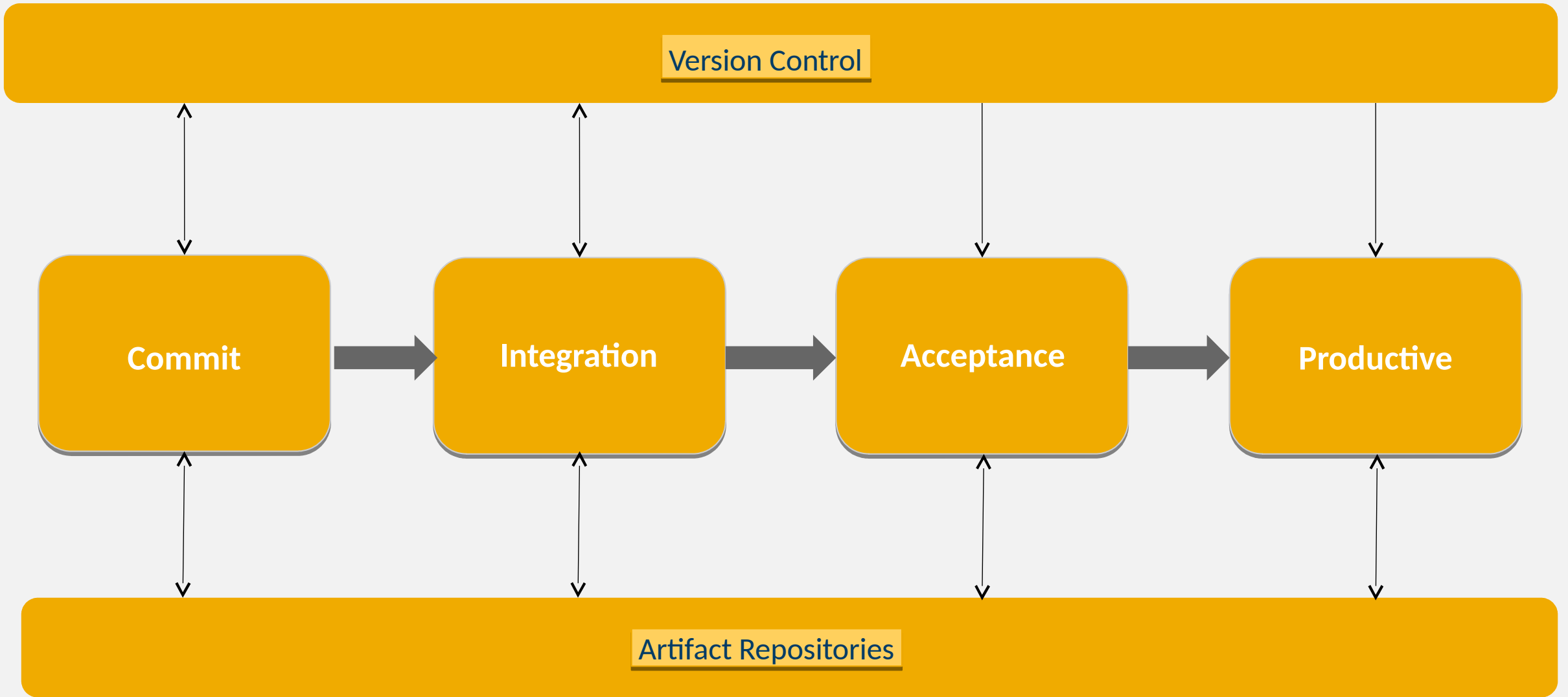
Product Standards



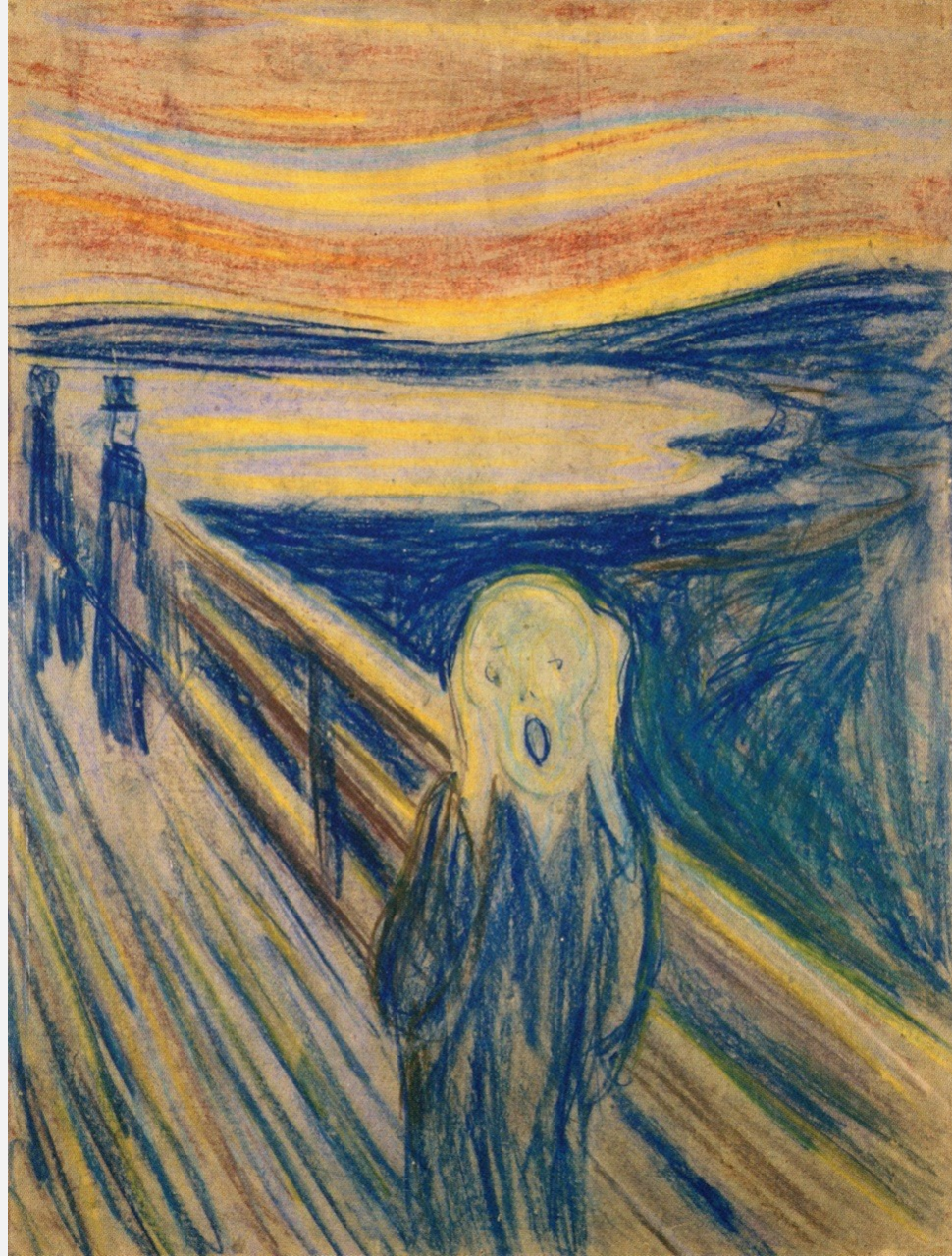
SAP goes Cloud

twogo

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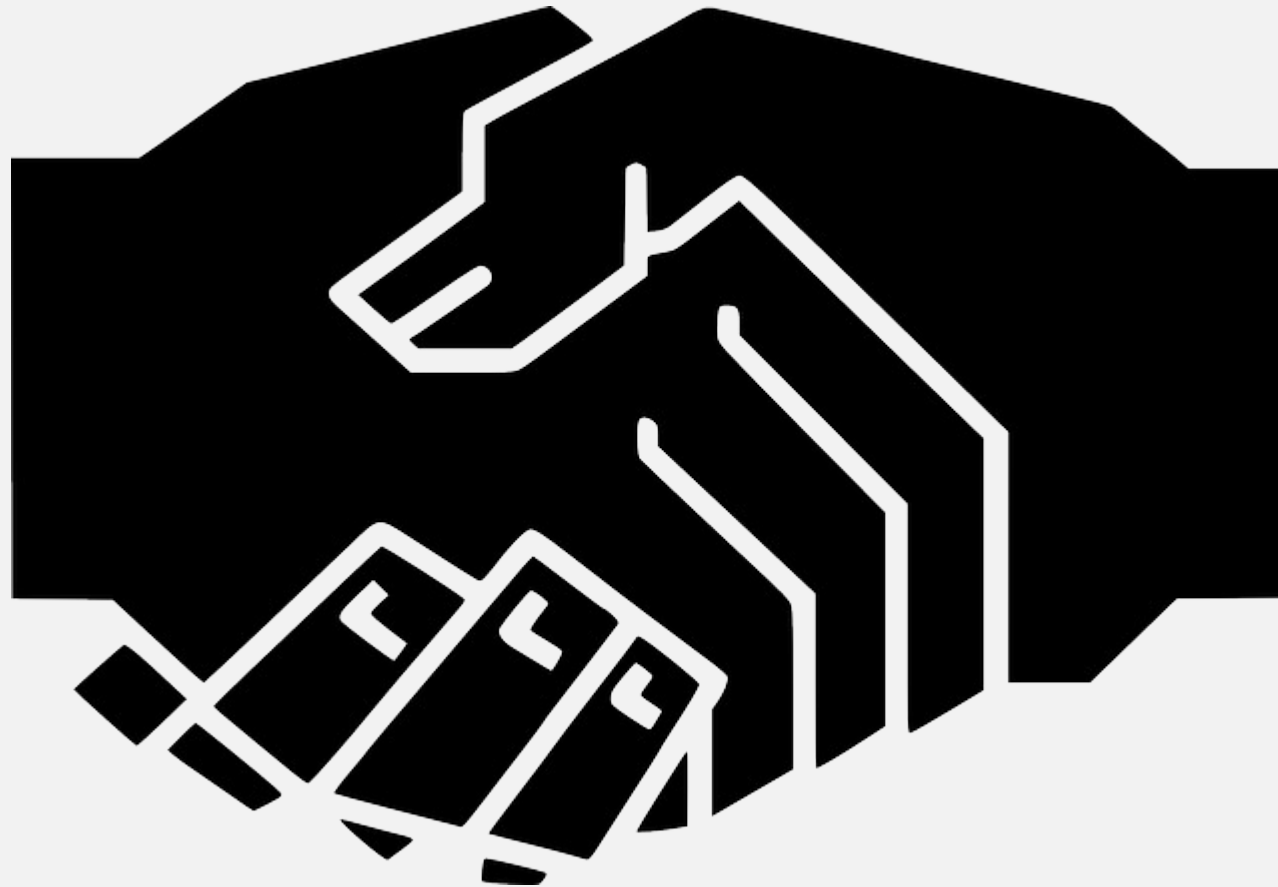


Continuous Delivery



“...and then we told them we want to release daily”

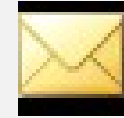
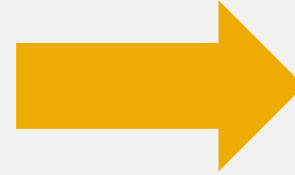
If **processes** are setup to ensure things are done the way they **were always done**. And **innovation** is doing something that was never done before, processes and innovations are **opponents**.



Find Allies



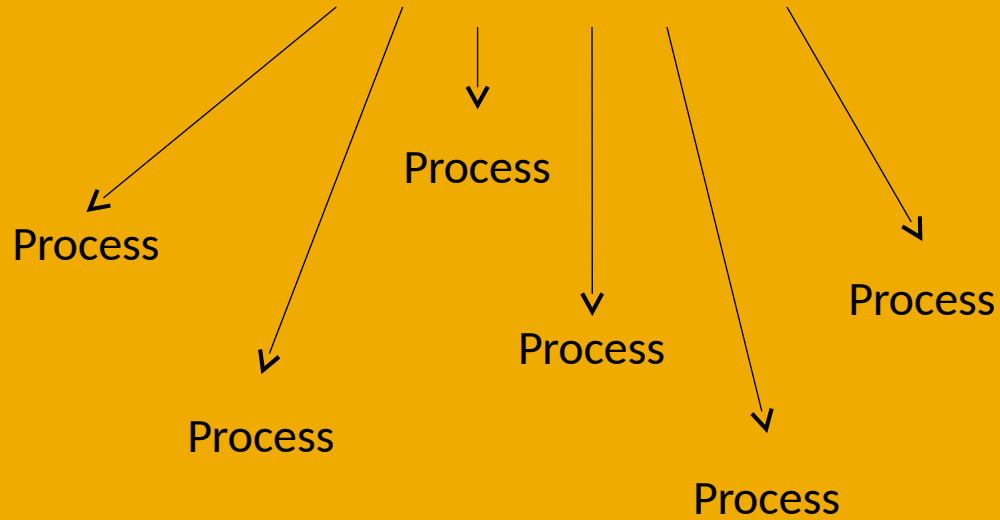
Know the Rules...



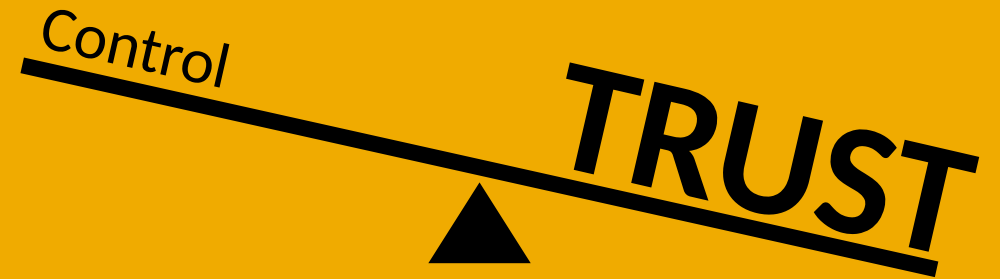
TwoGo v.4.24.0 - Q-gate.msg

Pilot New Release Process

Process



Decentralize



Trust over Control

DevOps Enterprise



There Is No Final Destination

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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



Thank you

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