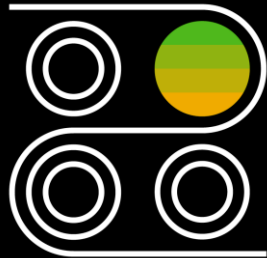


Speed with(out) direction **Weniger Features und mehr Nutzen ausliefern**

Dirk Lehmann, SAP

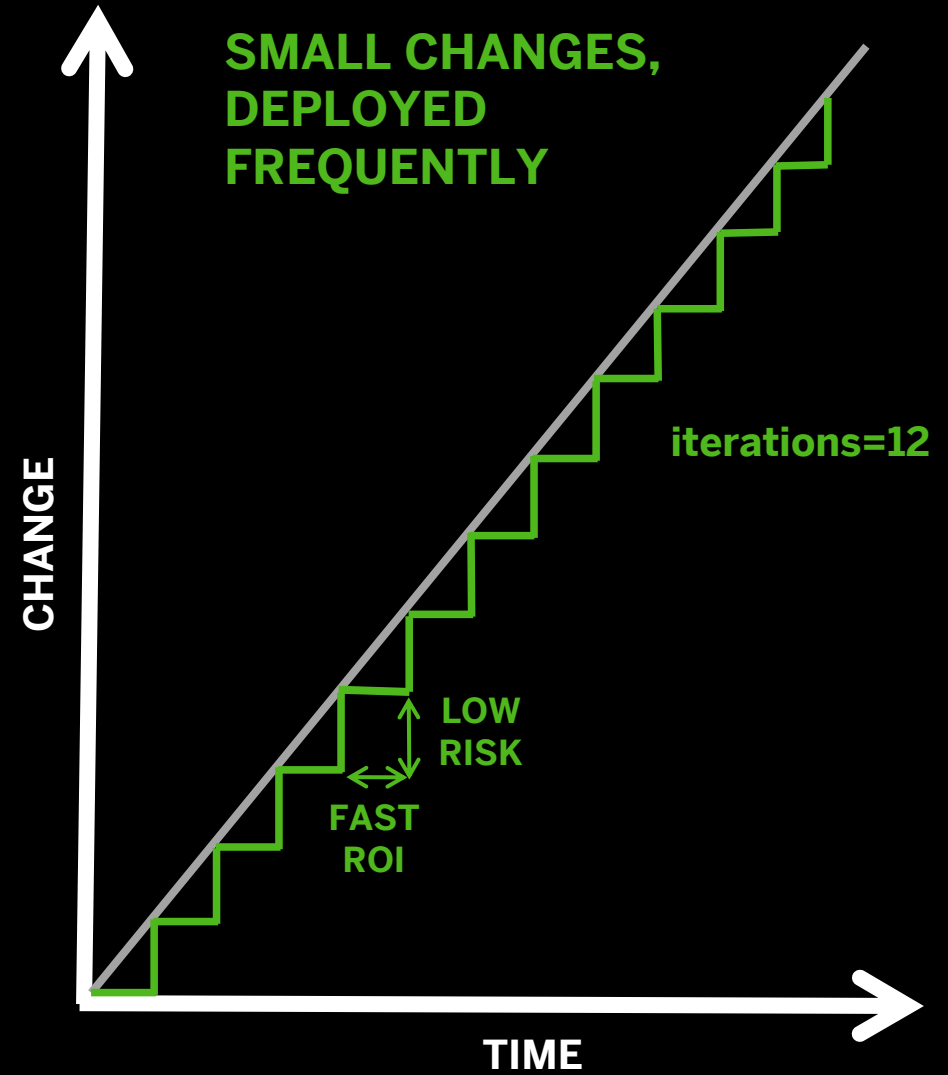
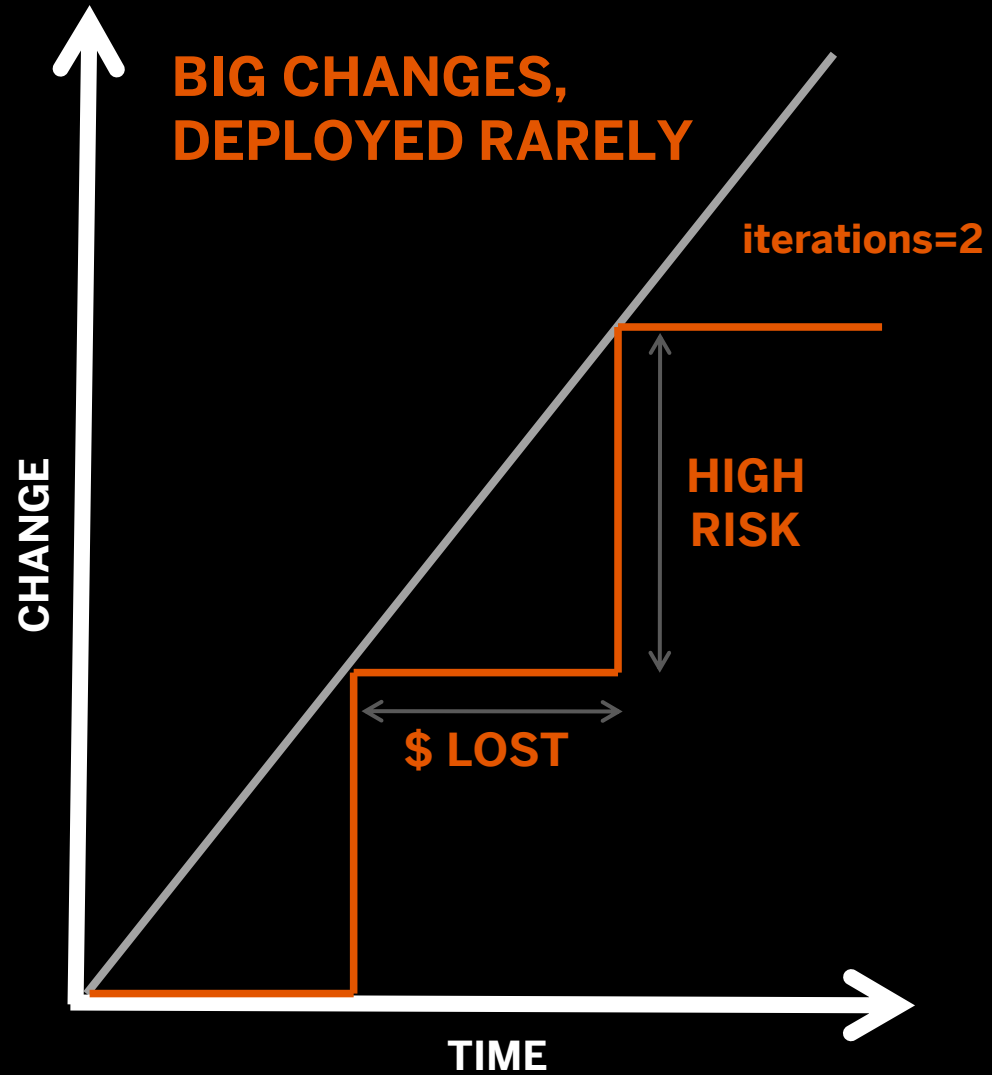
PUBLIC

So you wanna go **fast**?



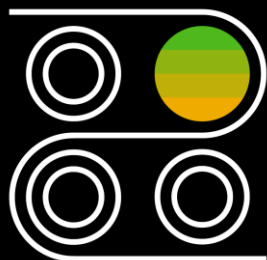
Faster deployment

The benefits of fast deployment





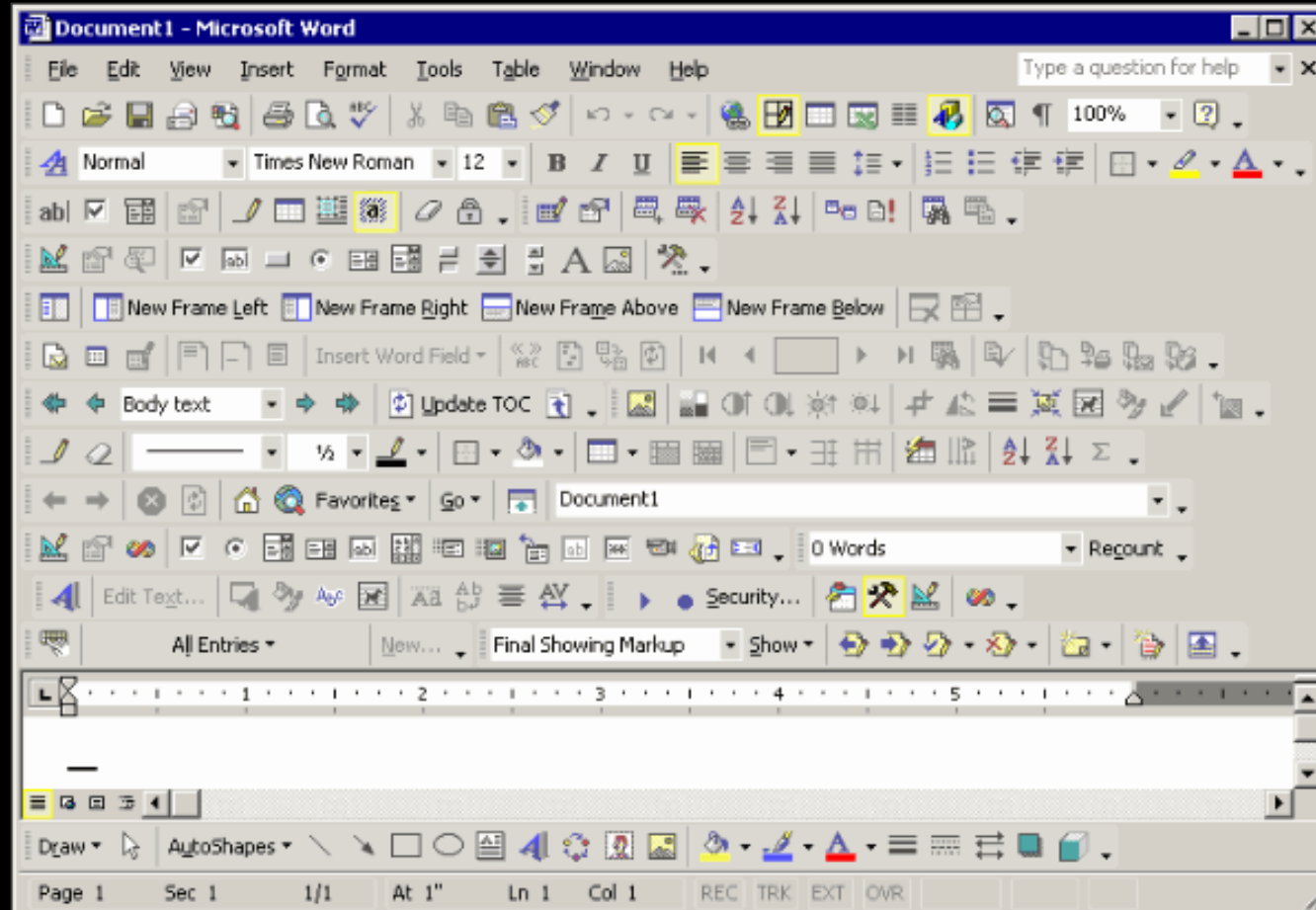
Built-in quality



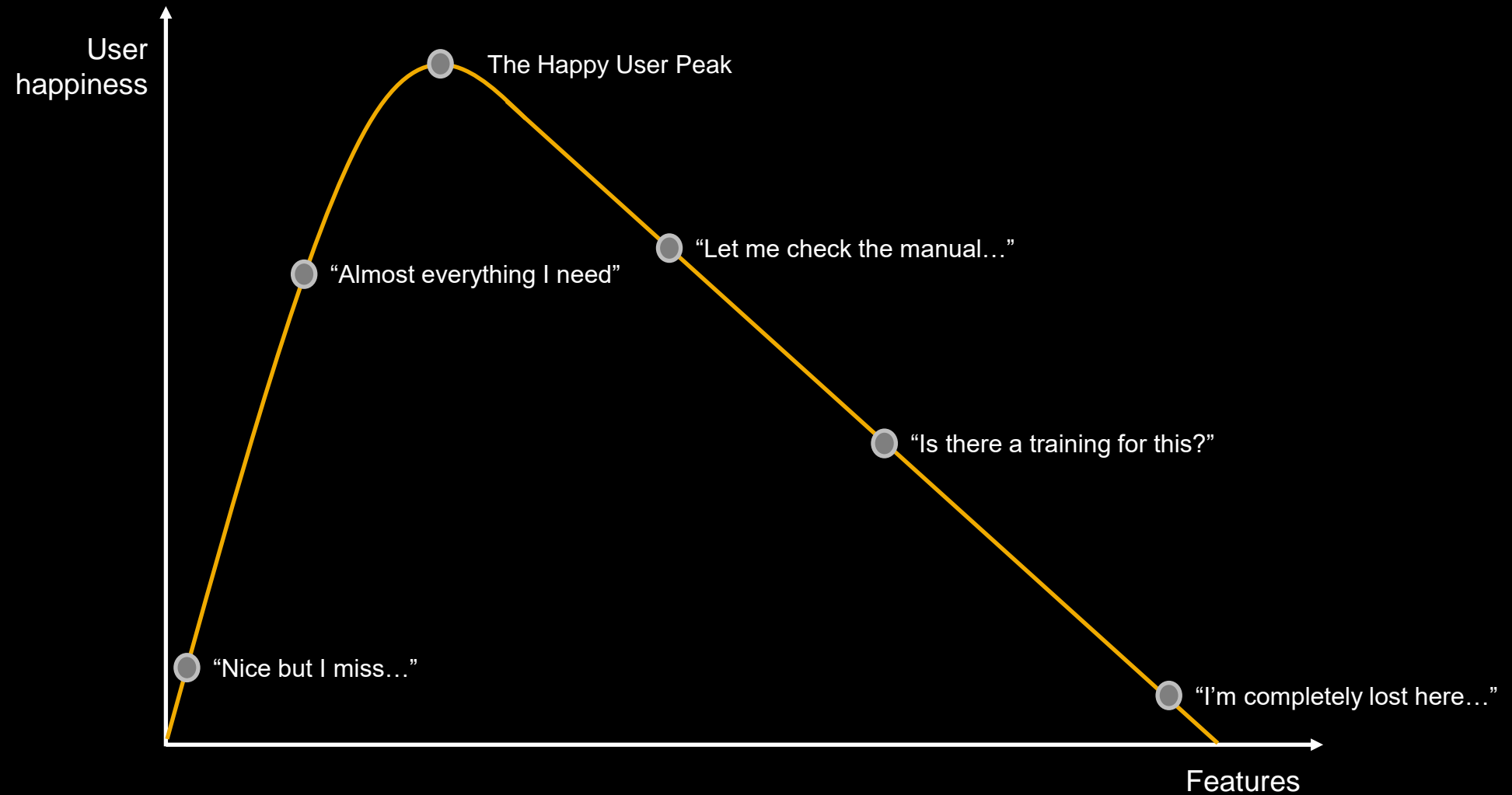
Faster deployment



Feature creep



The feature **creep curve**



The mother of all **software engineering** questions

How do we name that variable?

The mother of all **software engineering** questions

**How do we bring value
to the customer?**

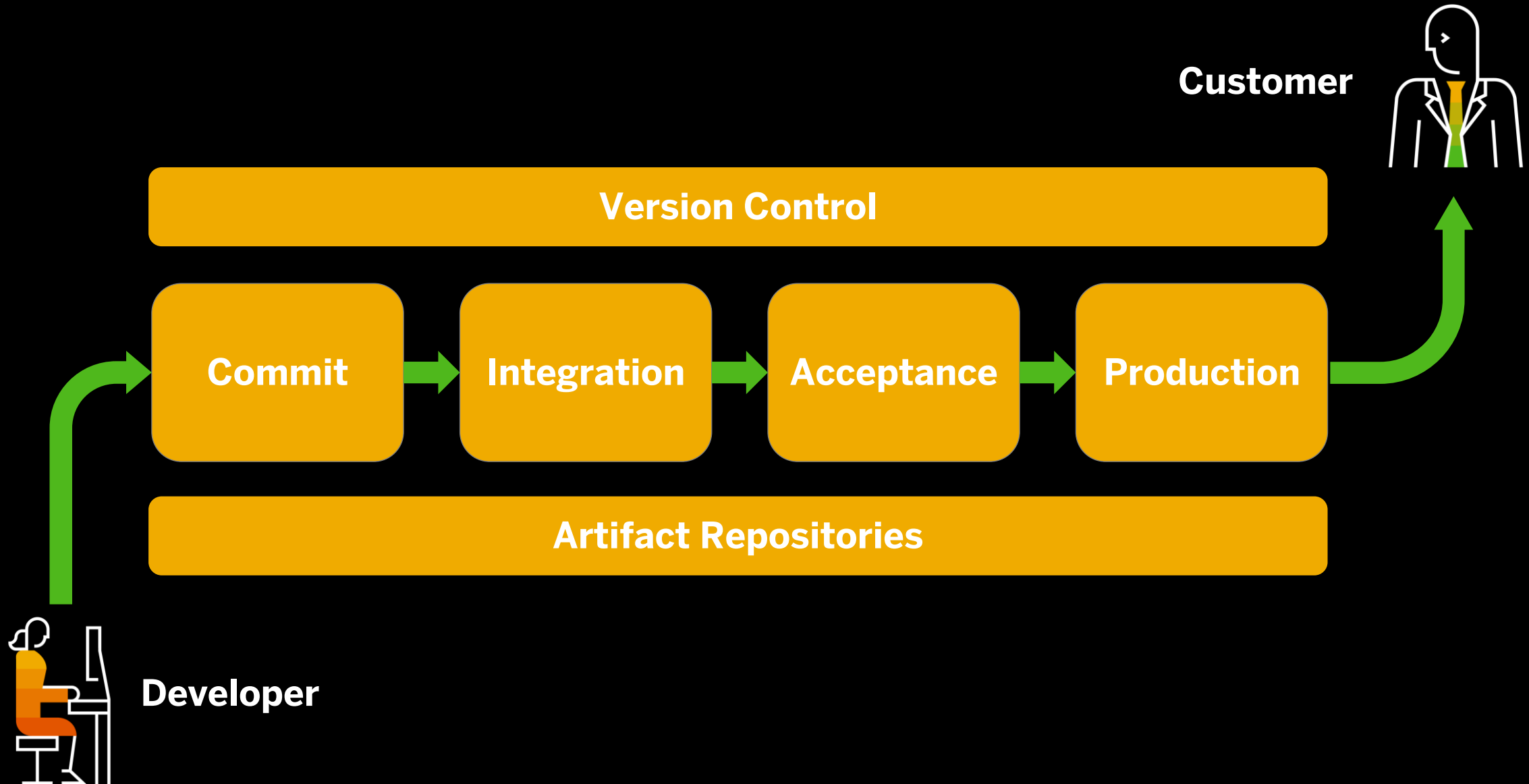
Speed.



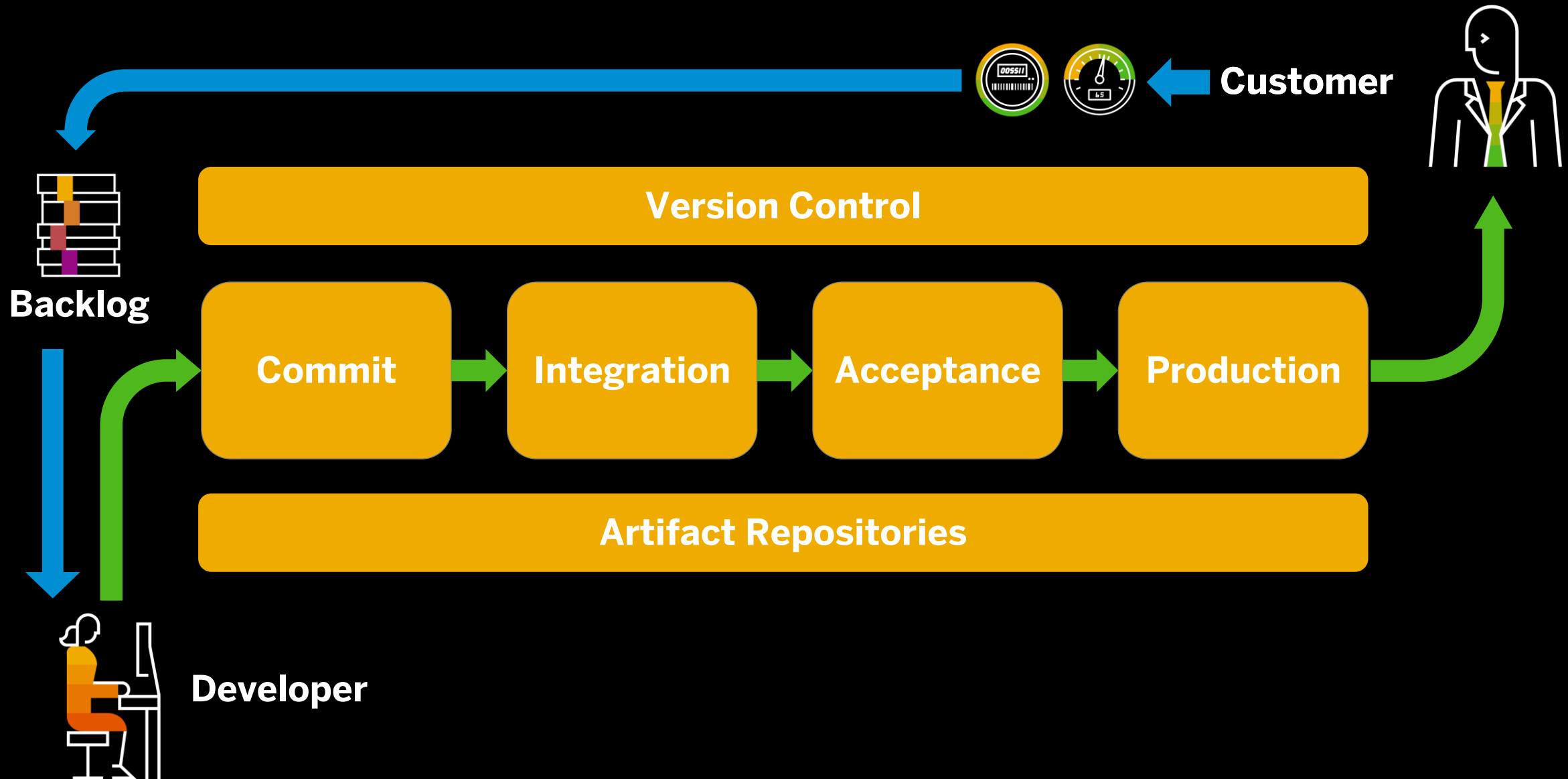
START

FINISH

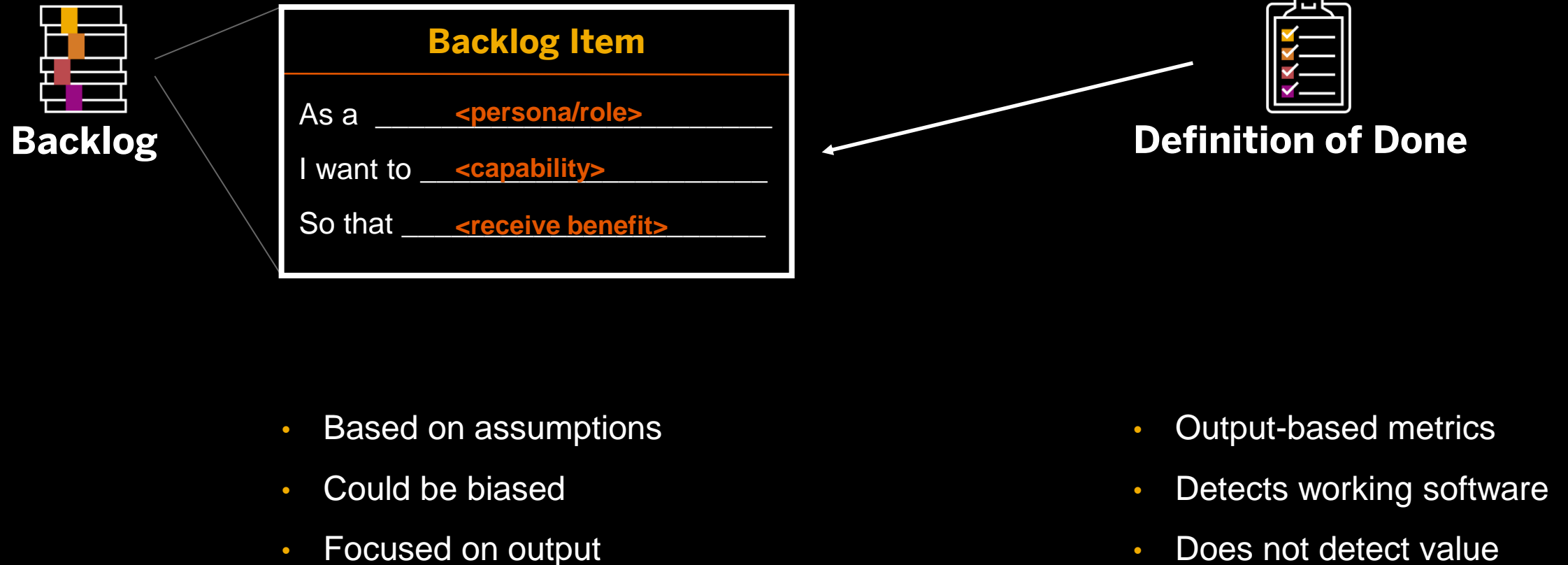
Deploy faster



Deploy faster



Amplify feedback loop – reworking our backlog





Hypothesis-driven development (HDD)



Backlog Item
We believe that <u><this capability></u>
Will result in <u><this outcome></u>
We know we have succeeded when <u><these metrics apply></u>

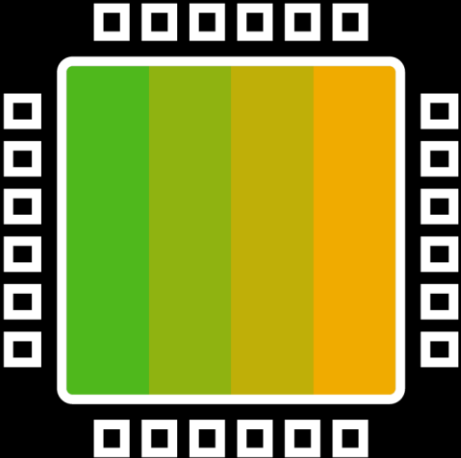
- Based on a hypothesis
- Measurable
- Focused on value



Definition of Done

- Needs to be extended to cover value:
 - “Achieved desired outcome”

Measurement.

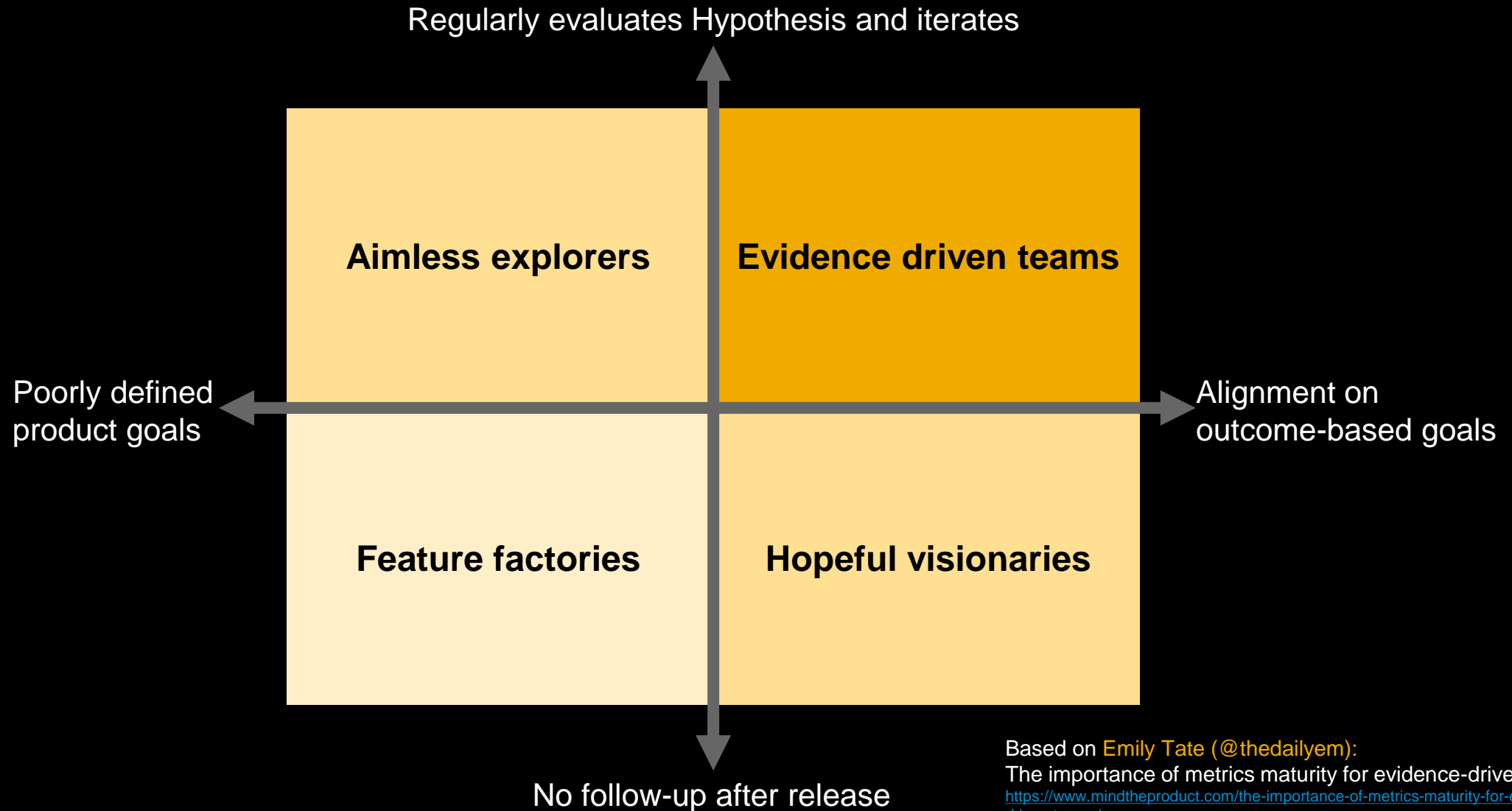


“Without **data
you’re just another
person with an
opinion.”**

- W. Edwards Deming



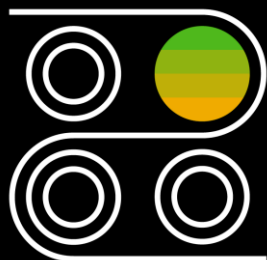
Don't be a **feature factory**. Become an **evidence driven team**!



Based on **Emily Tate (@thedailyem)**:
The importance of metrics maturity for evidence-driven teams
<https://www.mindtheproduct.com/the-importance-of-metrics-maturity-for-evidence-driven-teams/>



Built-in quality



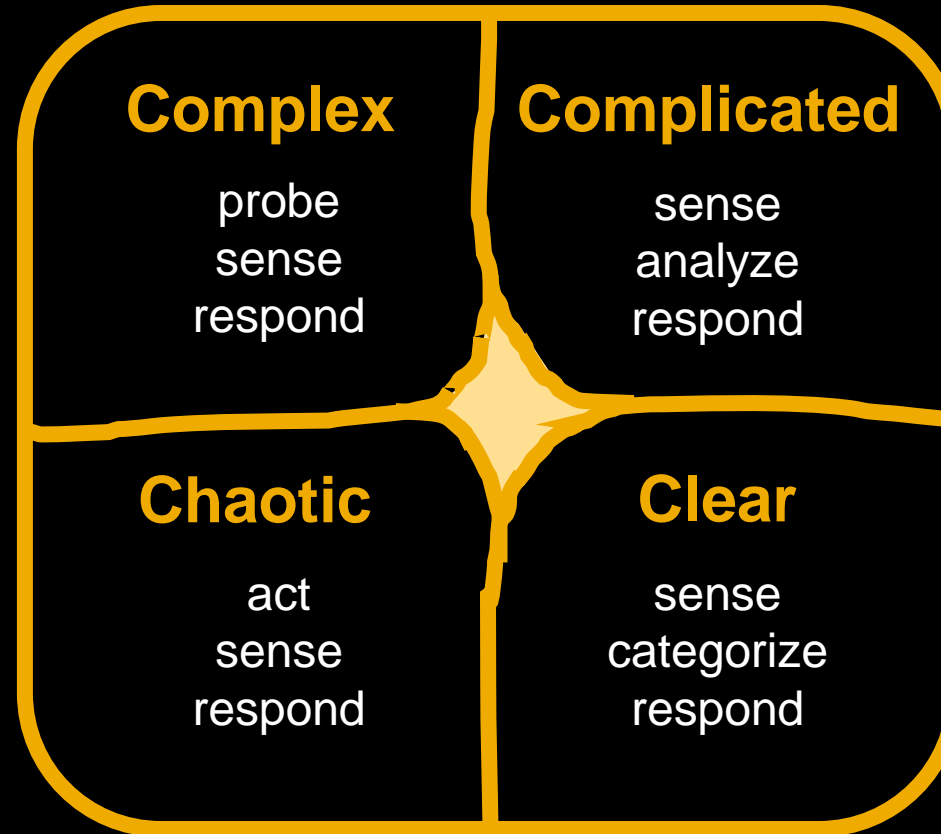
Faster deployment



Faster feedback



When to use Hypothesis Driven Development?



The Cynefin Framework

created by Dave Snowden, 1999

It has always been **about value ...**

“The goal of Continuous Delivery is better software”



Built-in quality



Faster deployment



Faster feedback



Better software



Happier customer



Thank **you.**

Contact information:

Dirk Lehmann

SAP IES CI/CD Product Management

 [@doergn](https://twitter.com/doergn)