

FAILING CONTINUOUS DELIVERY

AGILE PRAGUE,
2015-09-15

TWITTER: @DANIELSAWANO @DANIELDEOGUN

ABOUT US...



Daniel Deogun



Daniel Sawano

Omegapoint

Stockholm - Gothenburg - Malmoe - Umea - New York

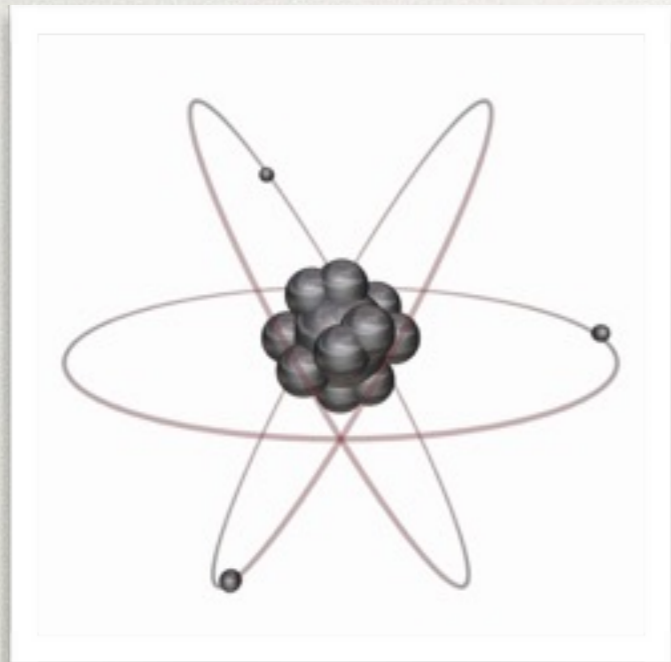
CONTINUOUS DELIVERY OR CONTINUOUS DEPLOYMENT?

Continuous
Delivery



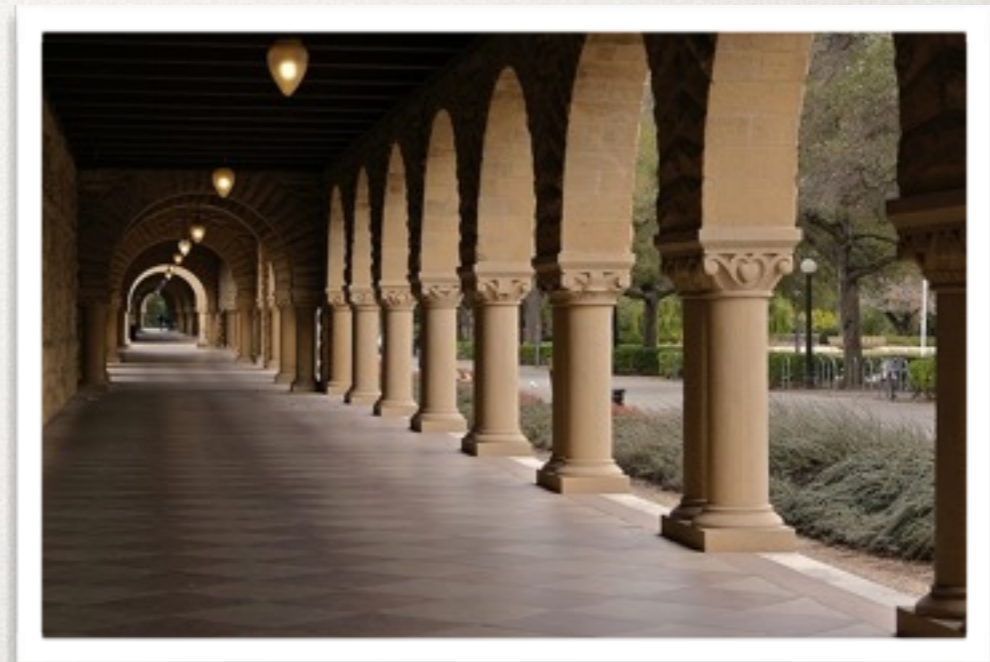
Continuous
Deployment

CORE VS SUPPORTIVE IT



[Atom]

Core



[Quad Hall]

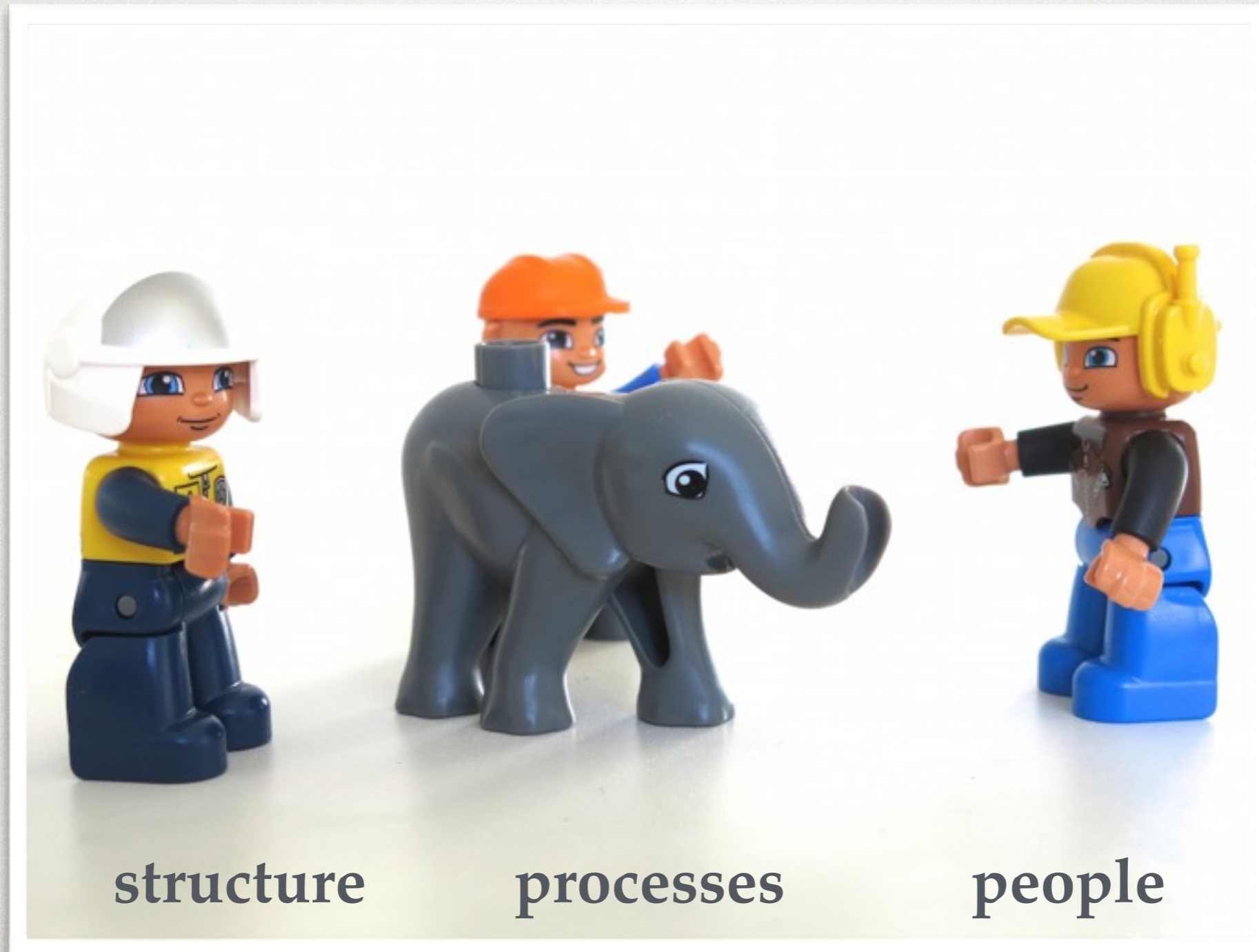
Supportive

THE CHALLENGES



[Elephant in the Room]

THE CHALLENGES



structure

processes

people

[Elephant in the Room]

ORGANIZATION

*Current organization is not designed to
continuously produce business value*

ORGANIZATION

Business case



Operations



Test



Design



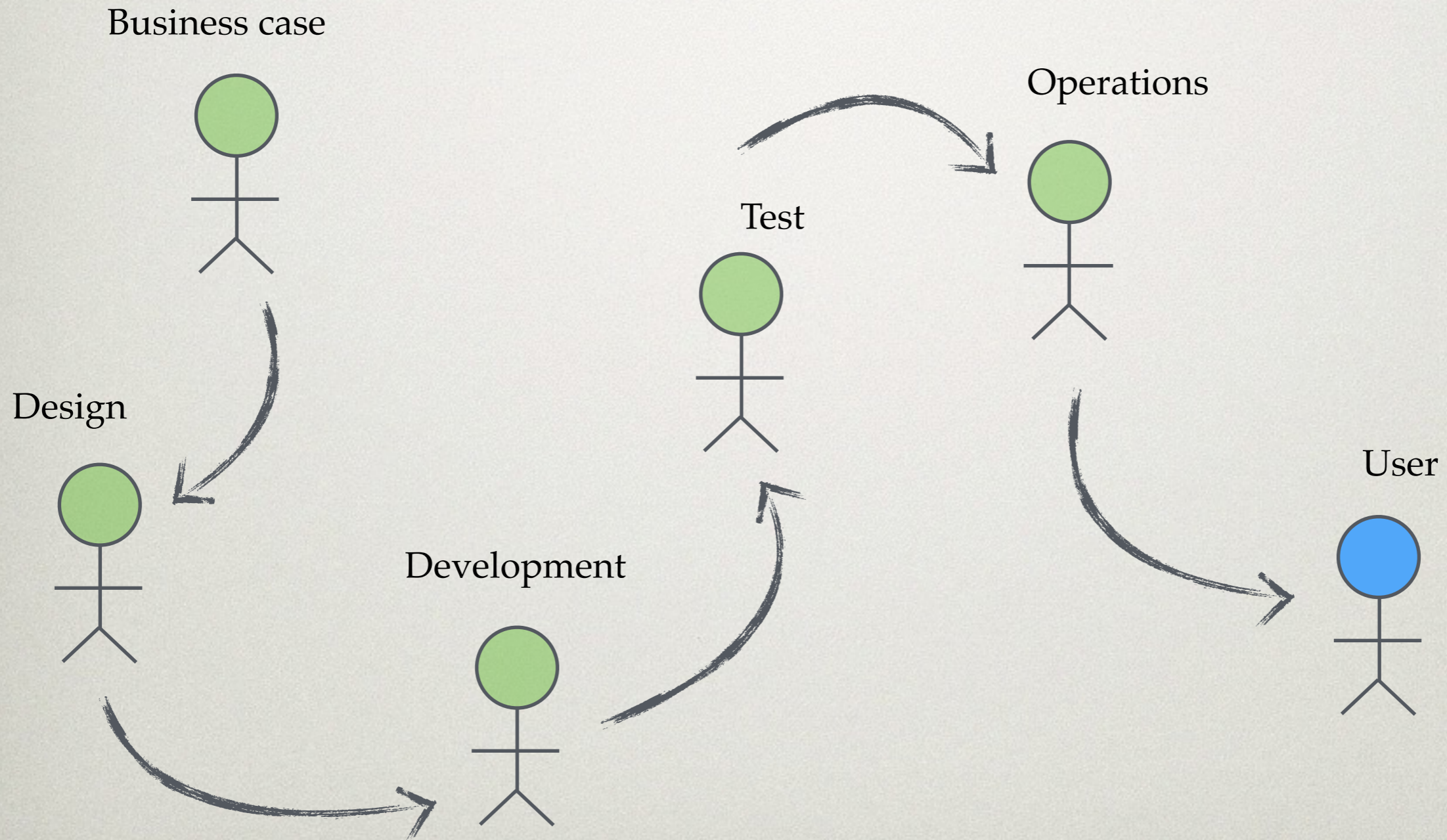
Development



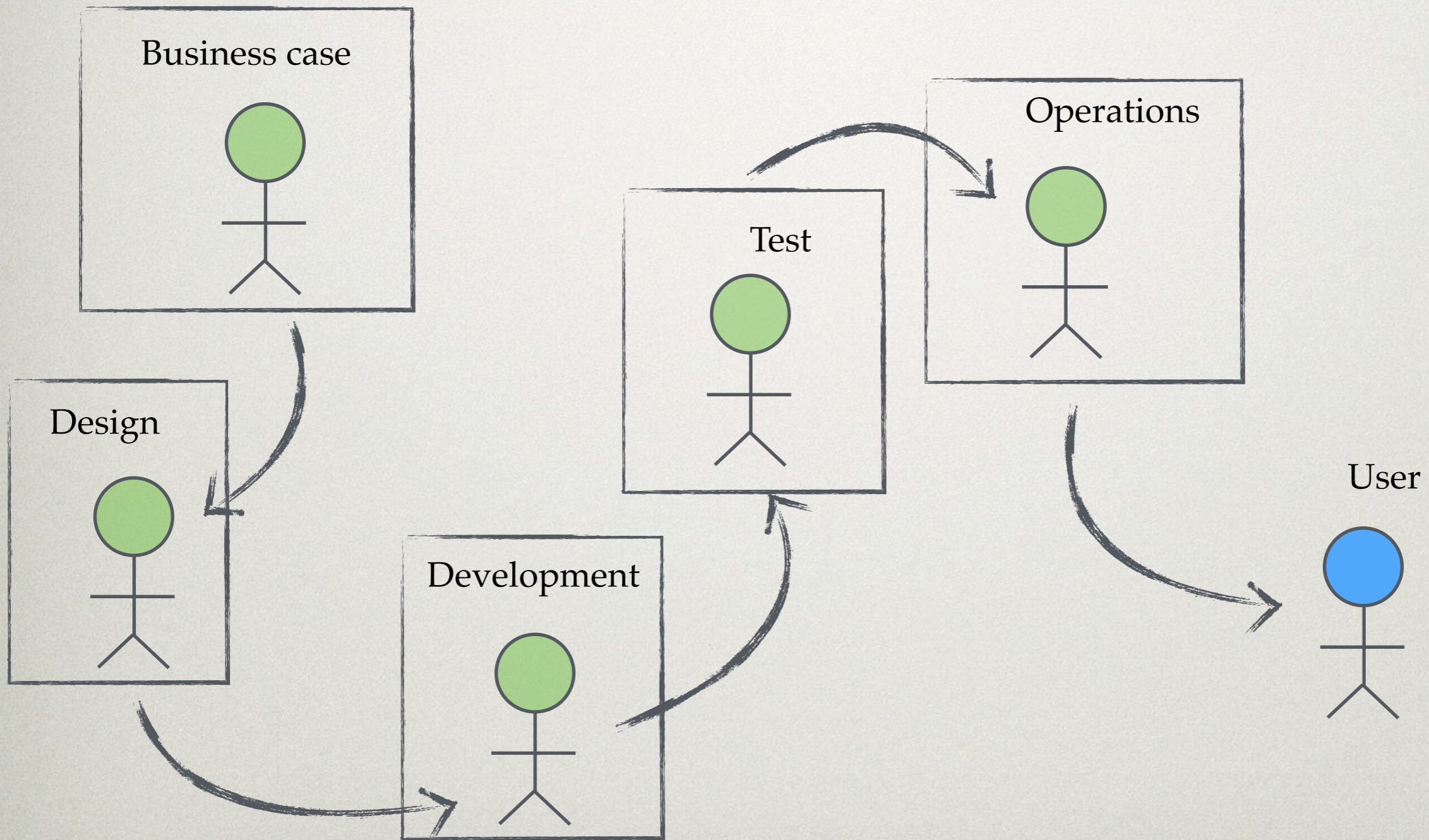
User



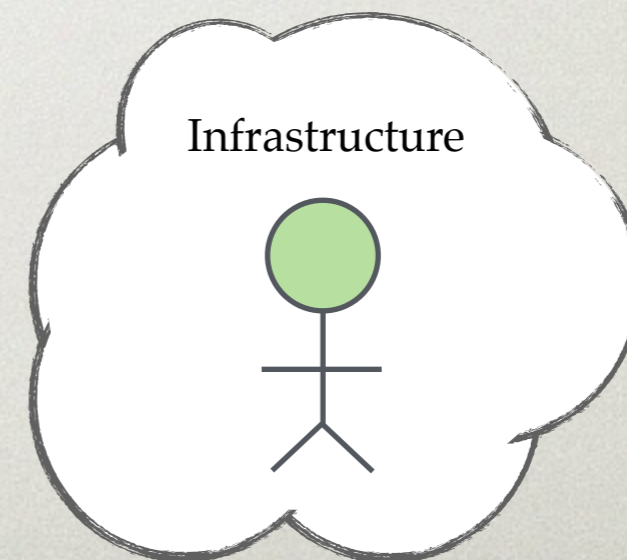
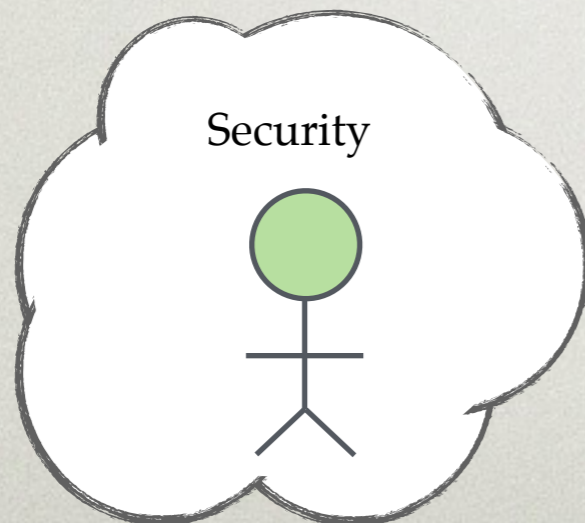
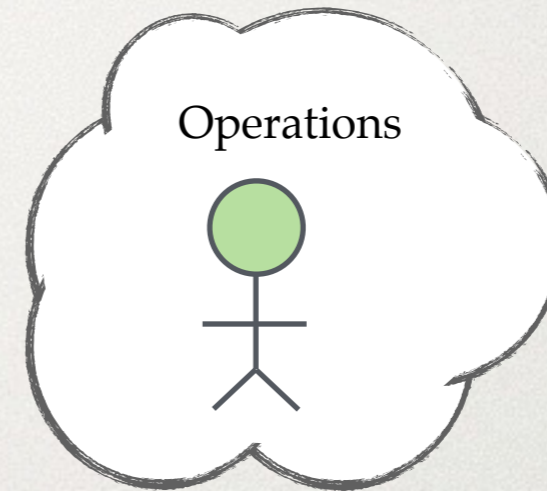
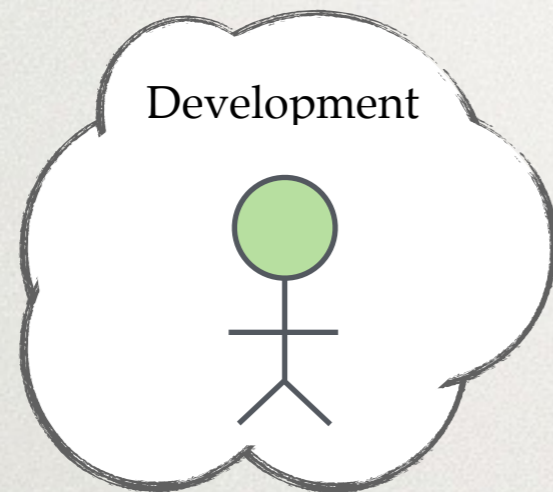
ORGANIZATION



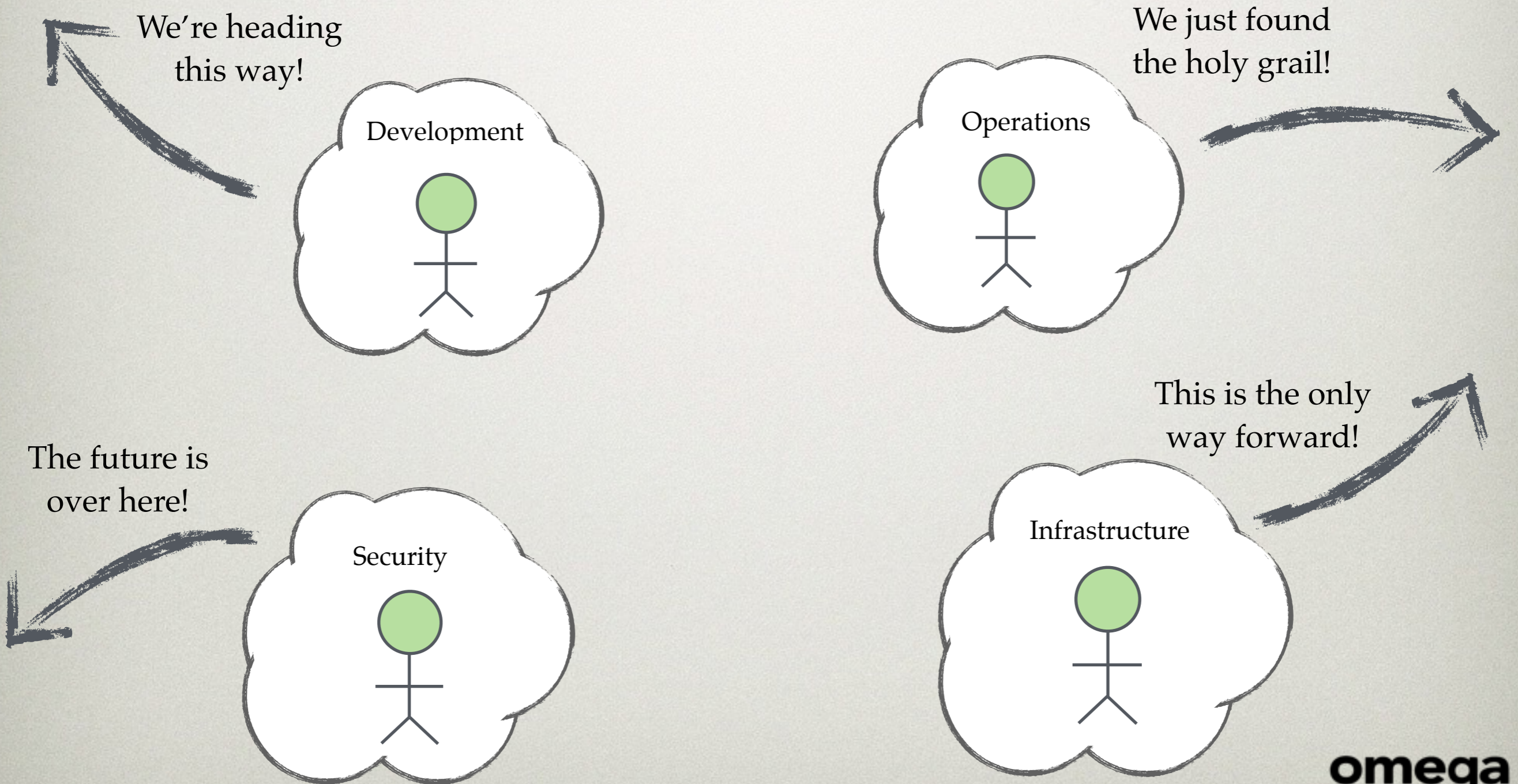
ORGANIZATION



ORGANIZATION



ORGANIZATION



CONWAY'S LAW

“organizations which design systems ... are constrained to produce designs which are copies of the communication structures of these organizations”

- M. Conway, 1967

CONWAY'S LAW APPLIED TO BUSINESS VALUE

“Organizations which design IT products are constrained to produce business value at a rate limited by the organizational structure”

INVERSE CONWAY MANEUVER

“... evolving your team and organizational structure to promote your desired architecture”

- ThoughtWorks Technology Radar

INVERSE CONWAY MANEUVER

Applied to business value:

Be prepared to evolve your organization to enable a
continuous delivery process

PROCESS

Minimum Viable Product

BUSINESS



[Business]

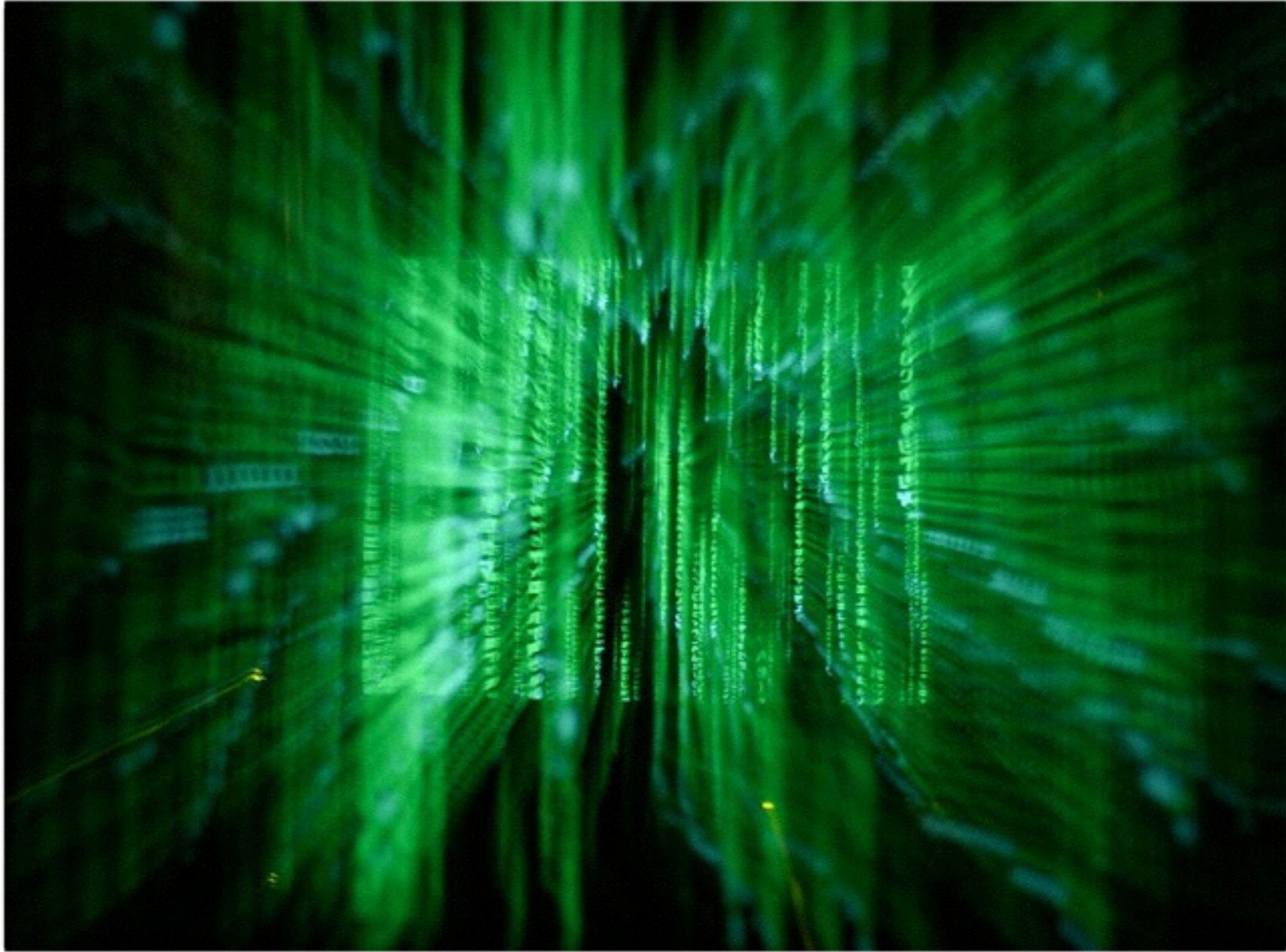
BUSINESS

- Today's market is increasingly competitive and demanding
- You need *IT management*

BUSINESS

- IT and business is fused together
- New breed of managers

IT

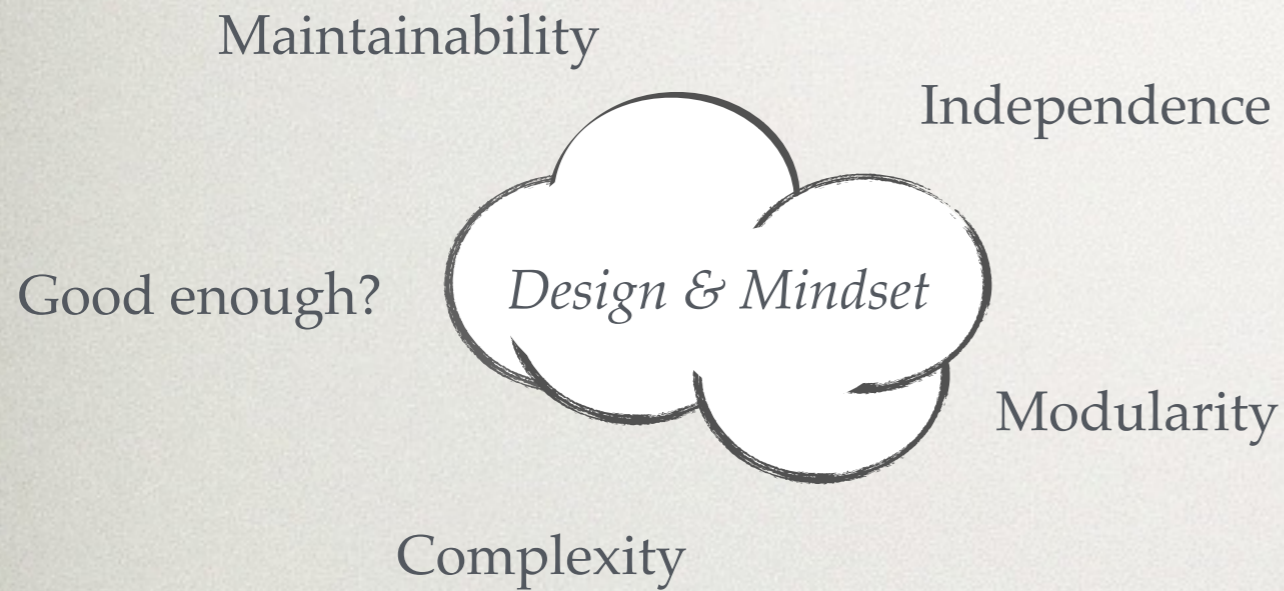


[Matrix Code]

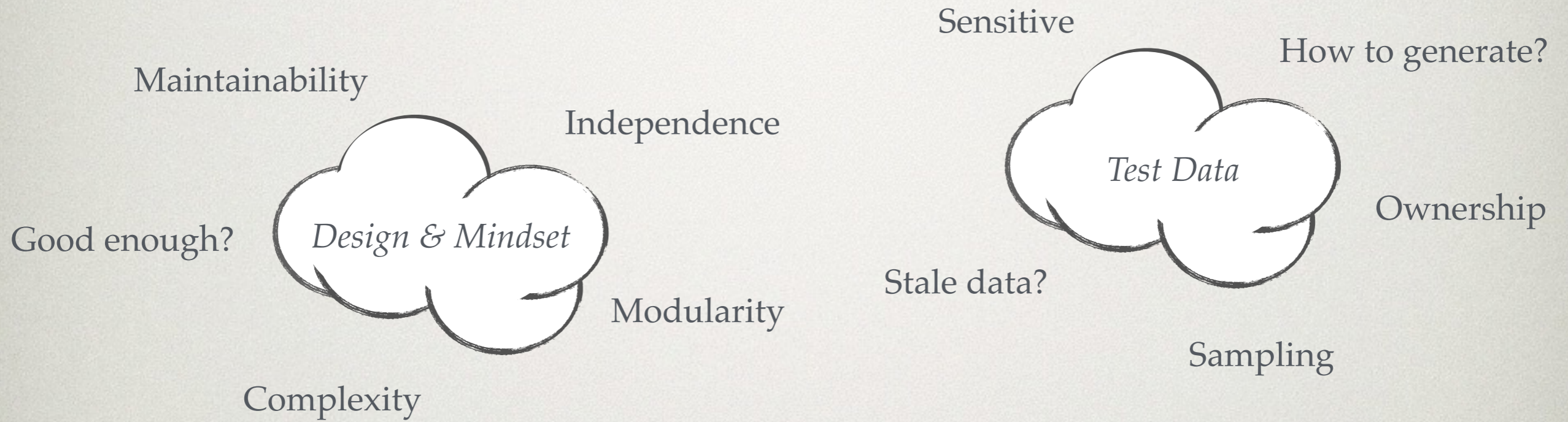
**omega
point.**

CHALLENGES WITHIN IT

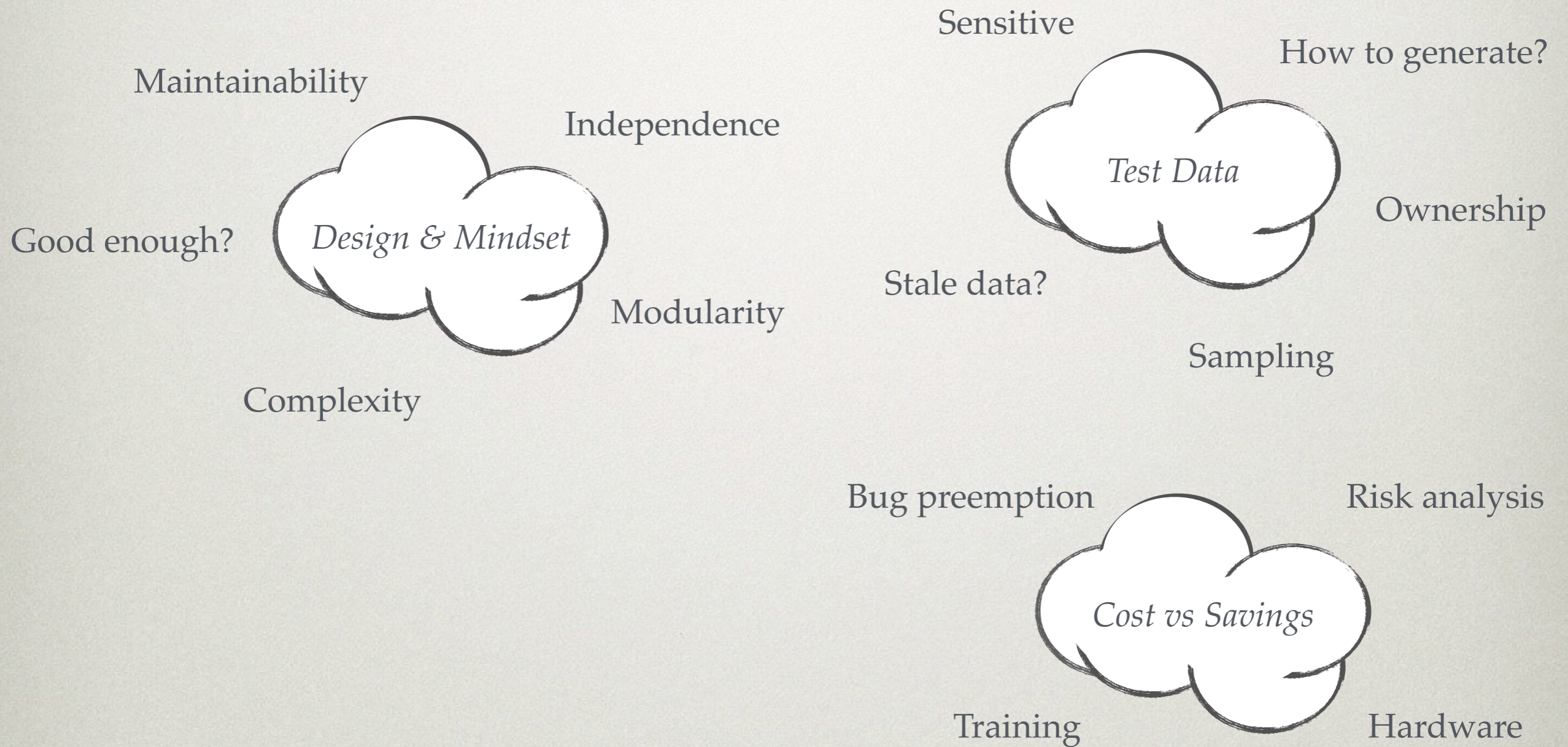
CHALLENGES WITHIN IT



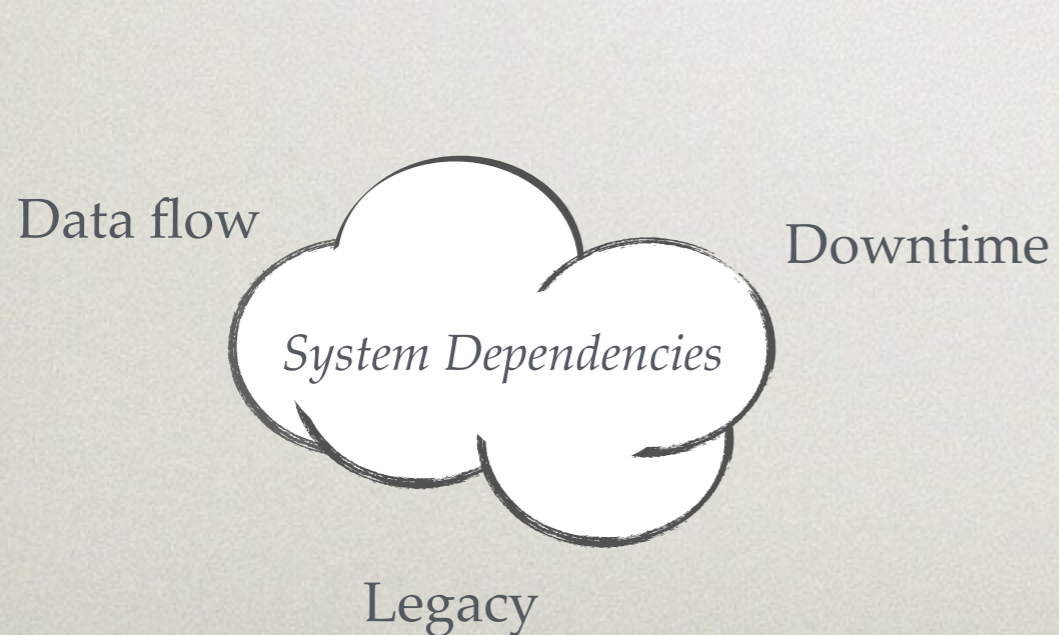
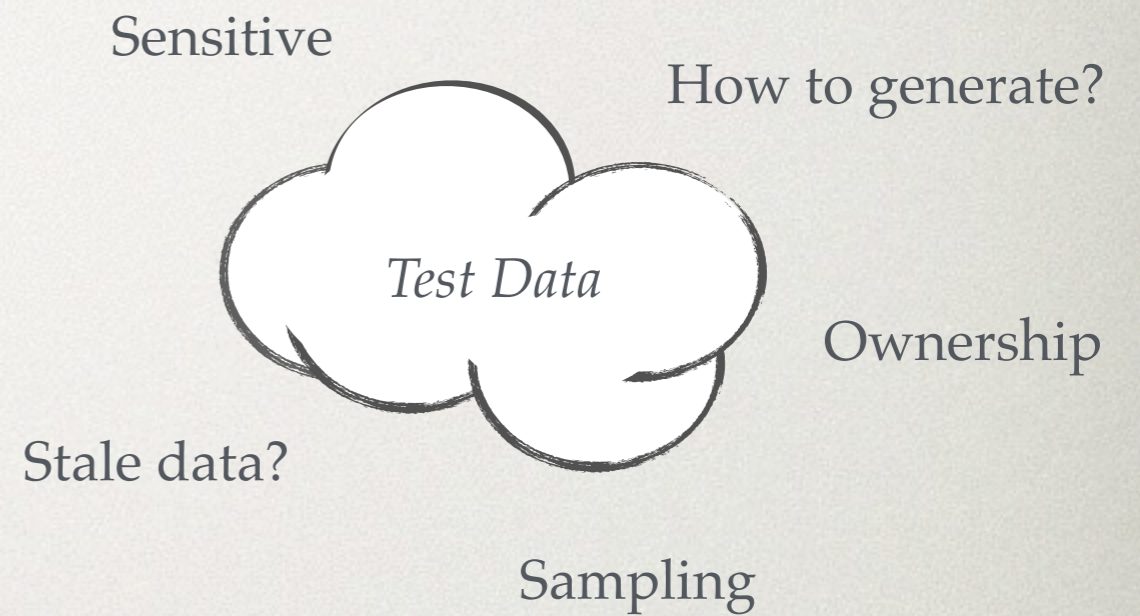
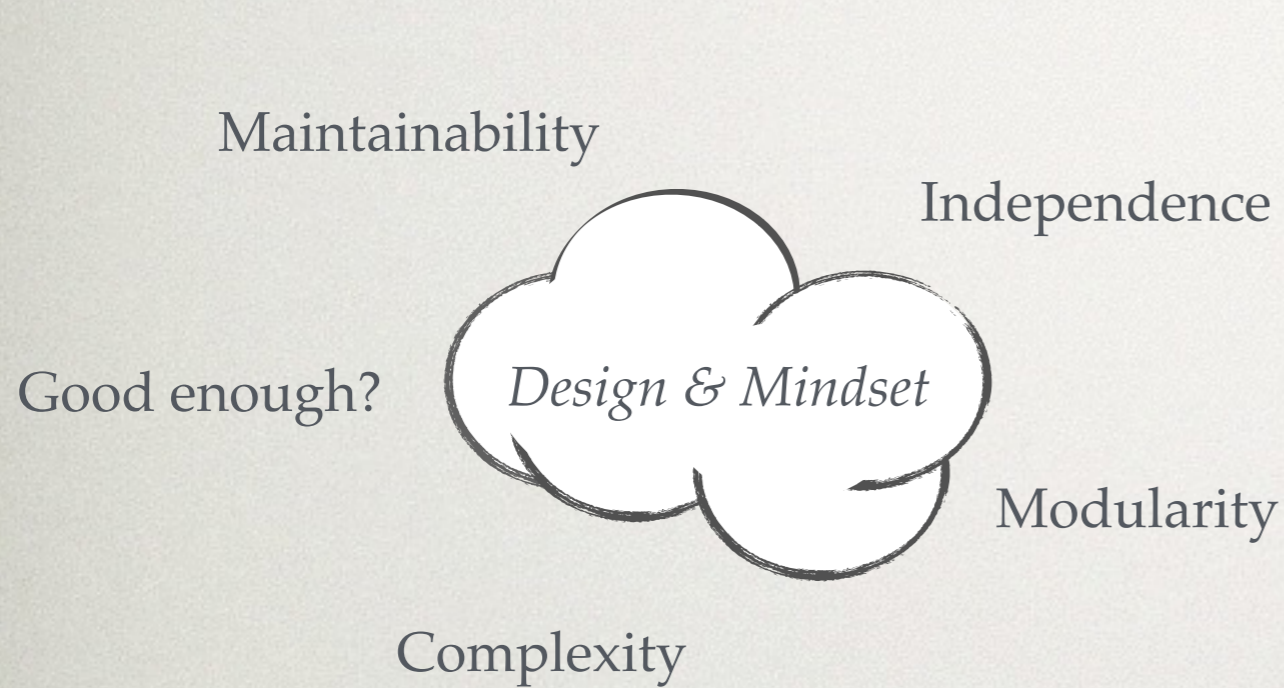
CHALLENGES WITHIN IT



CHALLENGES WITHIN IT



CHALLENGES WITHIN IT



KEY TAKE AWAYS

Continuous Delivery
vs
Continuous Deployment

Core or Supportive IT

Cultural Shift

Processes & Organization

Company Vision

Q & A



[Questions]

AWESOME IMAGES

1. [Wallstreet - <https://flic.kr/p/peyuqz>] by Micha D. under license <http://www.creativecommons.org/licenses/by/2.0/>
2. [Candle Time - <https://flic.kr/p/asTDXx>] by Henti Smith under license <https://creativecommons.org/licenses/by-nc-nd/2.0/>
3. [Quad Hall - <https://flic.kr/p/uFruX>] by Scott Wang under license <https://creativecommons.org/licenses/by-nc-nd/2.0/>
4. [Atom - <https://flic.kr/p/b6qS4V>] by Brian Westin under license <https://creativecommons.org/licenses/by-nc/2.0/>
5. [Think Different - <https://flic.kr/p/aUwPzp>] by Luigi Torreggiani under license <https://creativecommons.org/licenses/by-nc/2.0/>
6. [Elephant in the Room] by Daniel Sawano, @ 2015, all rights reserved
7. [Waterfall - <https://flic.kr/p/pjeytJ>] by Vincent Moschetti under license https://creativecommons.org/licenses/by-nc-nd/2.0
8. [Matrix Code - <https://flic.kr/p/2Poor>] by David.Asch under license <https://creativecommons.org/licenses/by-nc-nd/2.0/>
9. [Business - <https://flic.kr/p/4qAhiw>] by thinkpanama under license <https://creativecommons.org/licenses/by-nc/2.0/>
10. [Questions - <https://flic.kr/p/9ksxQa>] by Damián Navas under license <https://creativecommons.org/licenses/by-nc-nd/2.0/>
11. [Testing - <https://flic.kr/p/gEnFDA>] by cta web under license <https://creativecommons.org/licenses/by-nd/2.0/>

Thank you!

@DanielSawano @DanielDeogun