6th UCAAT User Conference on Advanced Automated Testing

ETSI

DevOps and people: where automation begins!

Presented by Almudena Rodriguez Pardo

© All rights reserved

IMPROVEMENT21

Almudena Rodriguez Pardo

- Business Agility Consultant & Trainer at Improvement21
- 22 years' experience in the telecommunication sector
- International speaker– 2018 invited as guest lecturer at Agile Tour London, Agile Austria Conference and Agile Conference Serbia.
- Keynote Speaker at Hustef Budapest 2018.

- Management 3.0 Licensed Trainer
- Certified SAFe Program Consultant (SAFe SPC)
- Certified Professional Scrum Master (PSM)
- PMI Agile Certified Practitioner (PMI-ACP)
- IBQMI Certified Kanban Coach
- Certified LeSS Practitioner

© All rights reserved

Our Customers

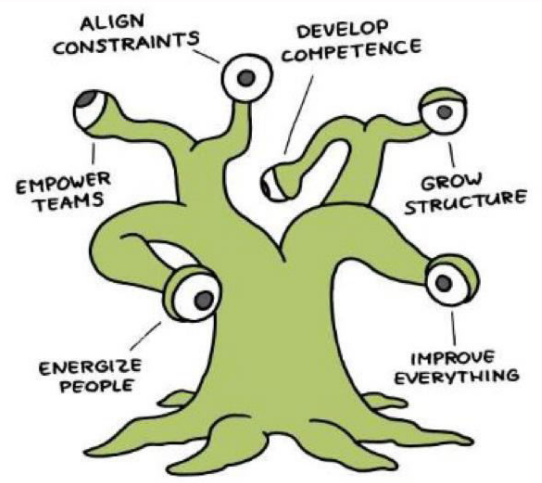
© All rights reserved

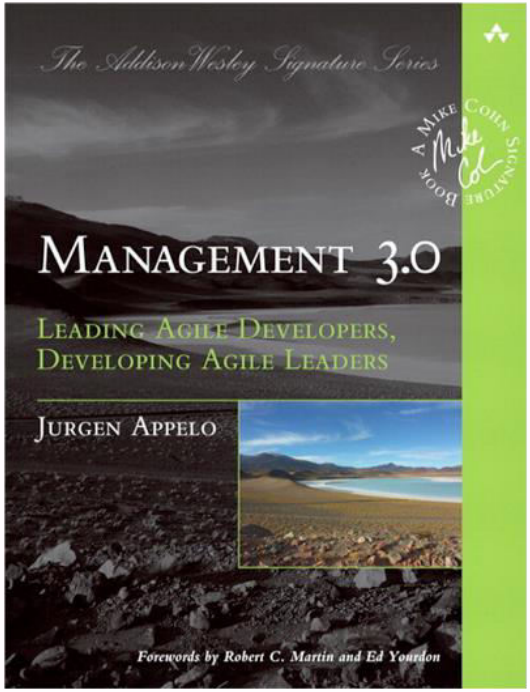
Our Services

- Business Agility Consultancy
- Training
- Awareness Talks
- Agile Transformation Projects

© All rights reserved

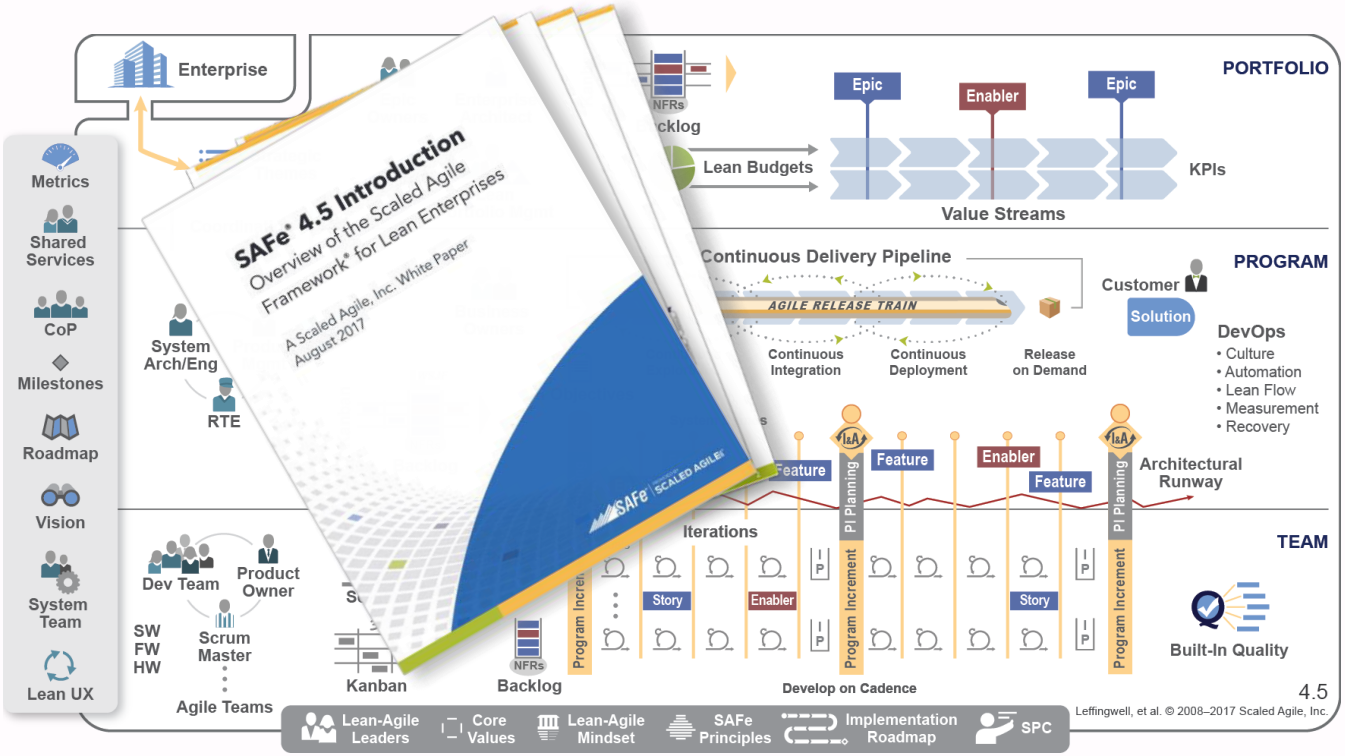
Management 3.0





© All rights reserved

SCALED AGILE SILVER PARTNER



© All rights reserved

What is DevOps?

© All rights reserved

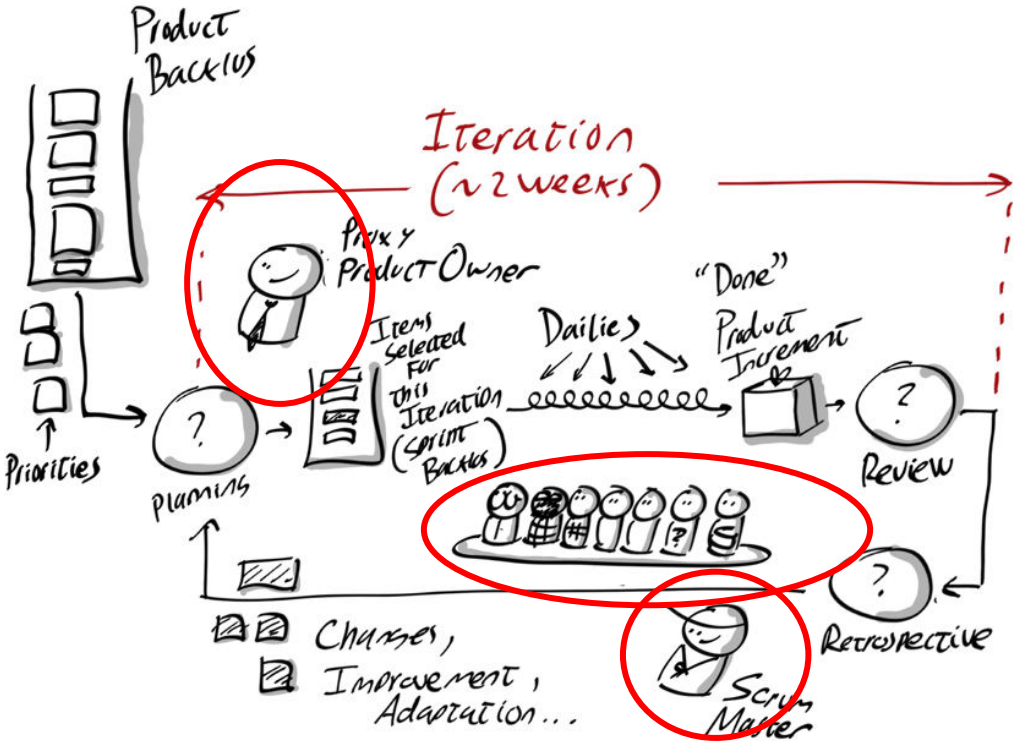
What is DevOps?

"DevOps is not a tool or a process,
but a practice that values
continuous communication,
collaboration, integration, and
automation
across an organization."

©VersionOne

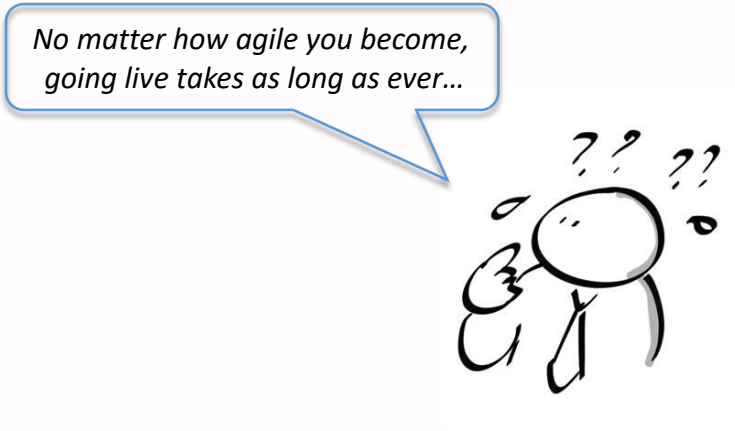
© All rights reserved

Scrum



© All rights reserved

Agilization of waterfall

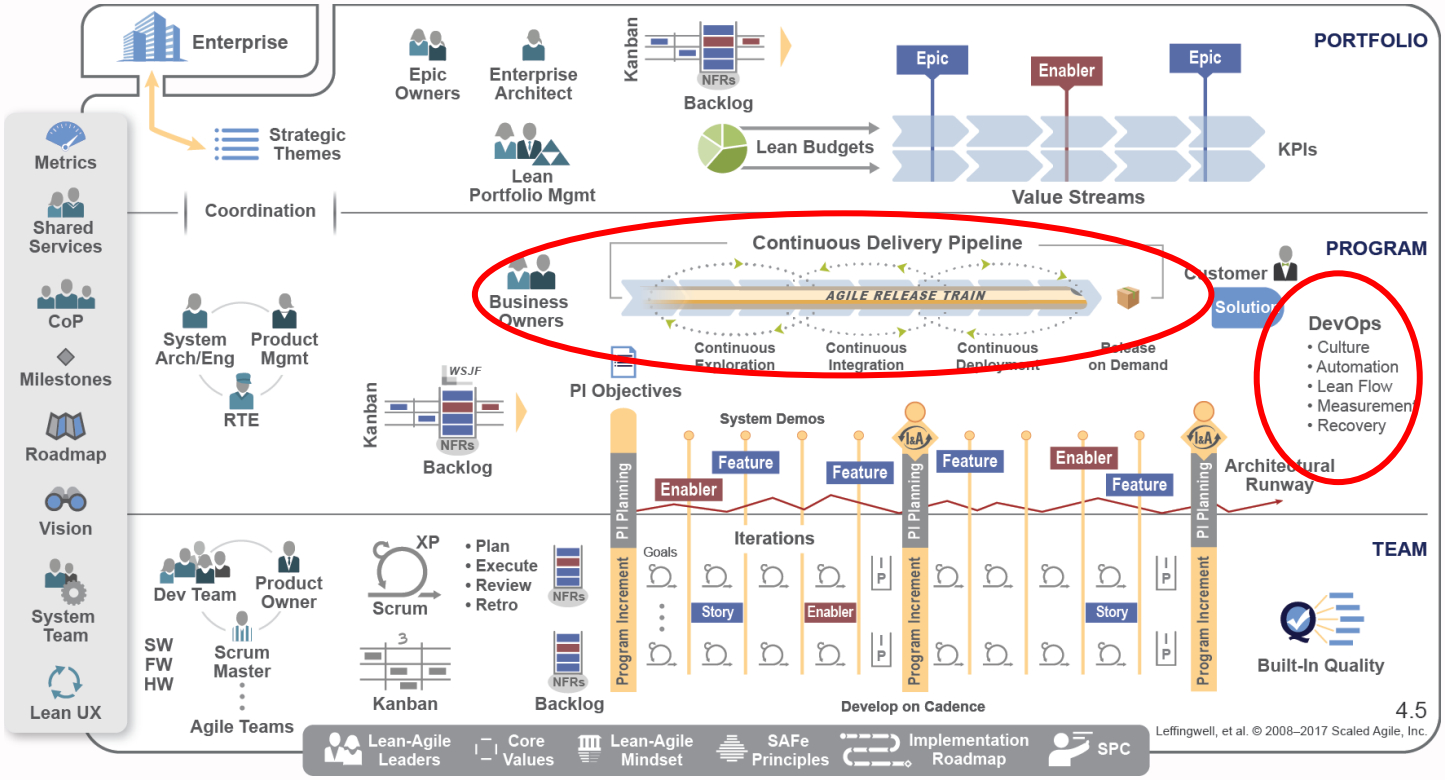


© All rights reserved

At the end of each iteration
we must have working code…

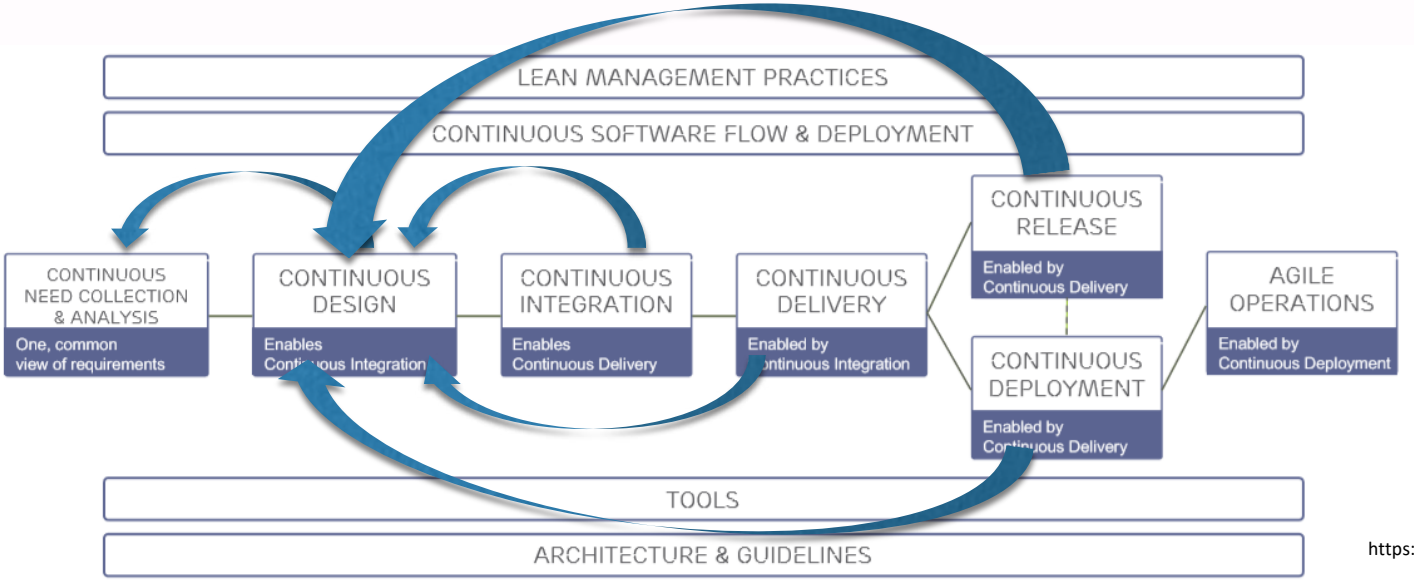
and the environment it runs in!

© All rights reserved



© All rights reserved

Levels of Co-Creation



https://www.ericsson.com

© All rights reserved

PRESS RELEASE
SEPTEMBER 27, 2017

ERICSSON

ERICSSON OFFERS CONTINUOUS SOFTWARE UPDATES

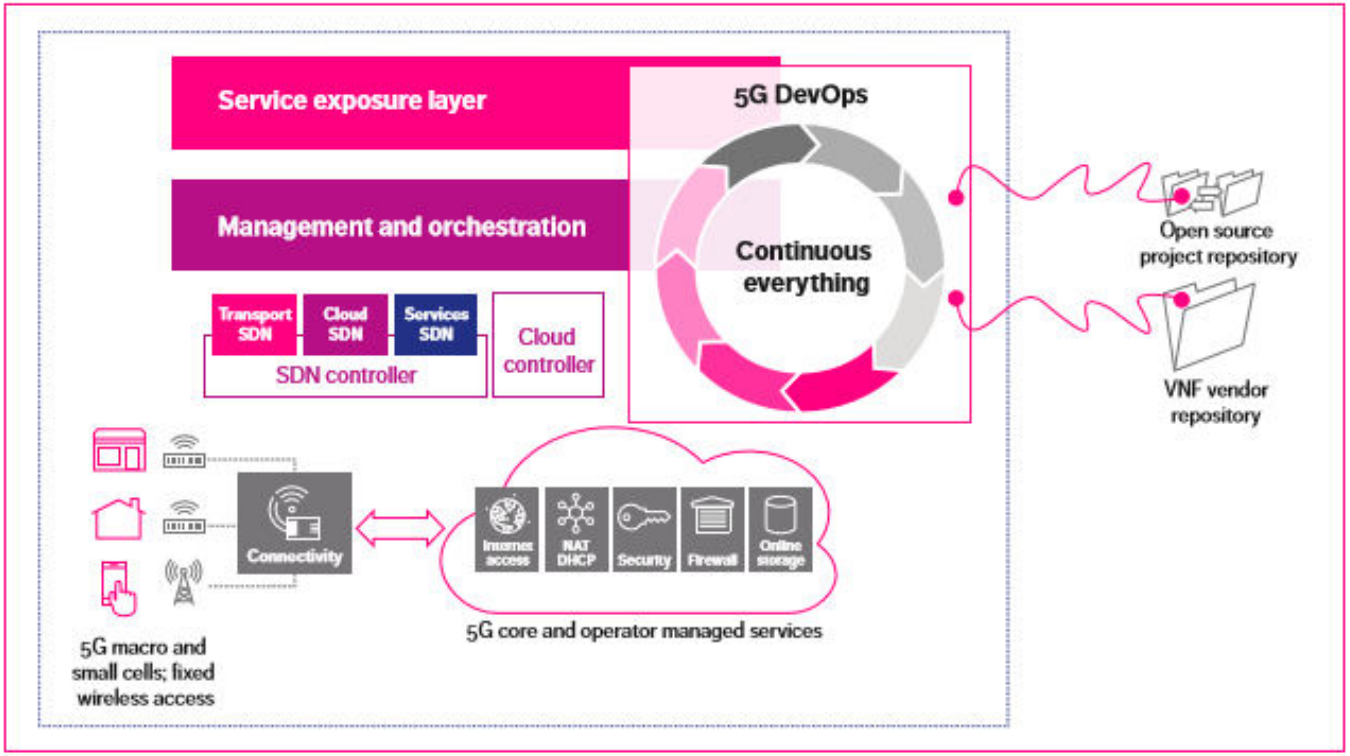
- With Ericsson Continuous Delivery and Deployment, software updates can now be performed monthly
- Transition from software general availability to being live in an operator's network has been reduced to as little as two days, compared to six to nine weeks previously
- Customers save up to 50 percent in operational spending by deploying software in smaller, more frequent releases using automated acceptance tests

If it makes sense to update software on PCs, tablets and phones regularly, why should it be any different for telecom nodes that handle mobile broadband traffic for entire cities? This realization has transformed the way Ericsson (NASDAQ: ERIC) delivers software updates to network operators. Before now, continuous delivery and deployment of software releases has not been seen in a telecom environment or on this scale.

For example, customers of Ericsson Continuous Software Delivery and Deployment are able to get Packet Core software updates monthly rather than every six or 12 months. Also, new software can be live in an operator's network within as little as two days of general availability, reduced from six to nine weeks.

© All rights reserved

Continuous everything!

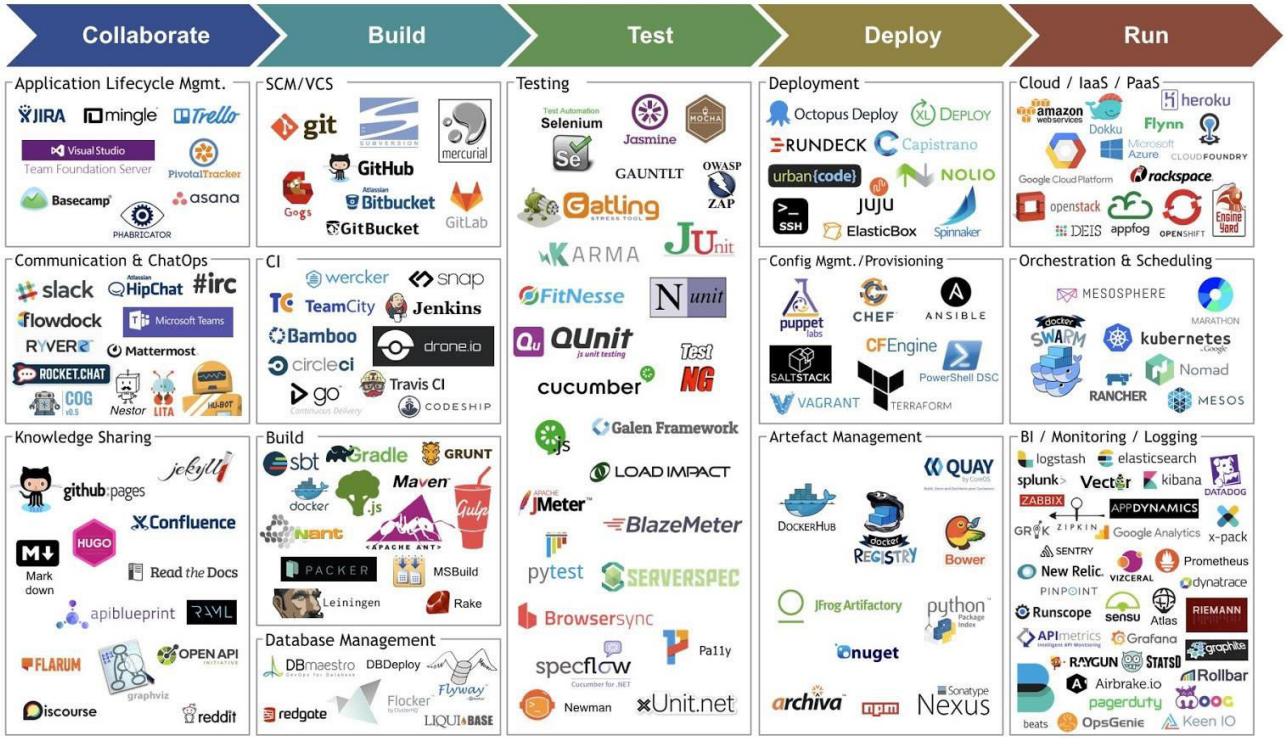


[5G Ericsson]

© All rights reserved

Automation!

© All rights reserved



Eficode.com

© All rights reserved

Elon Musk
@elonmusk

Folgen

Antwort an @timkhiggins

Yes, excessive automation at Tesla was a mistake. To be precise, my mistake. Humans are underrated.

Original (Englisch) übersetzen

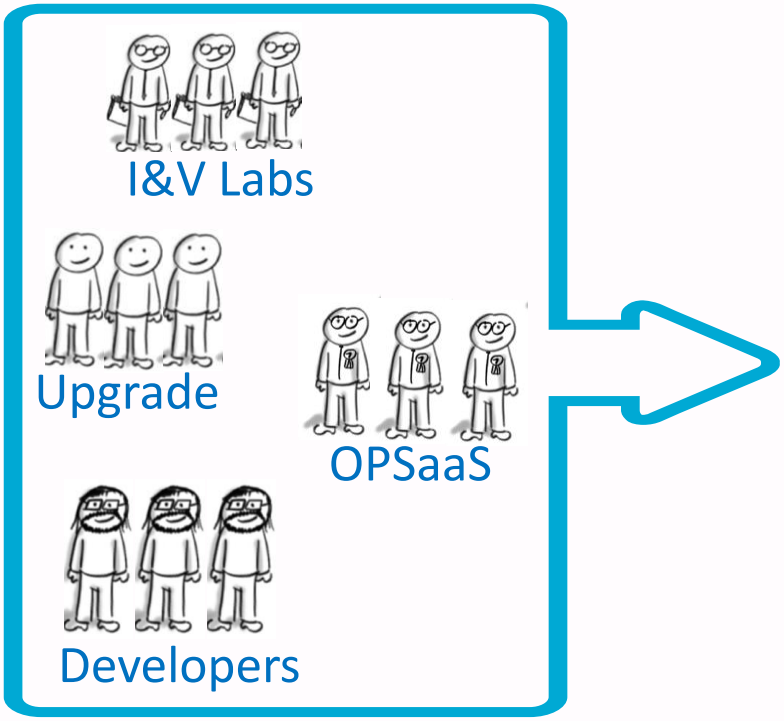
12:54 - 13. Apr. 2018

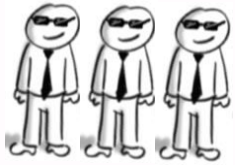
8.126 Retweets **42.109** „Gefällt mir"-Angaben

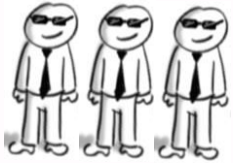
1,4 Tsd. 8,1 Tsd. 42 Tsd.

CEO and Product Architect at *Tesla*

© All rights reserved

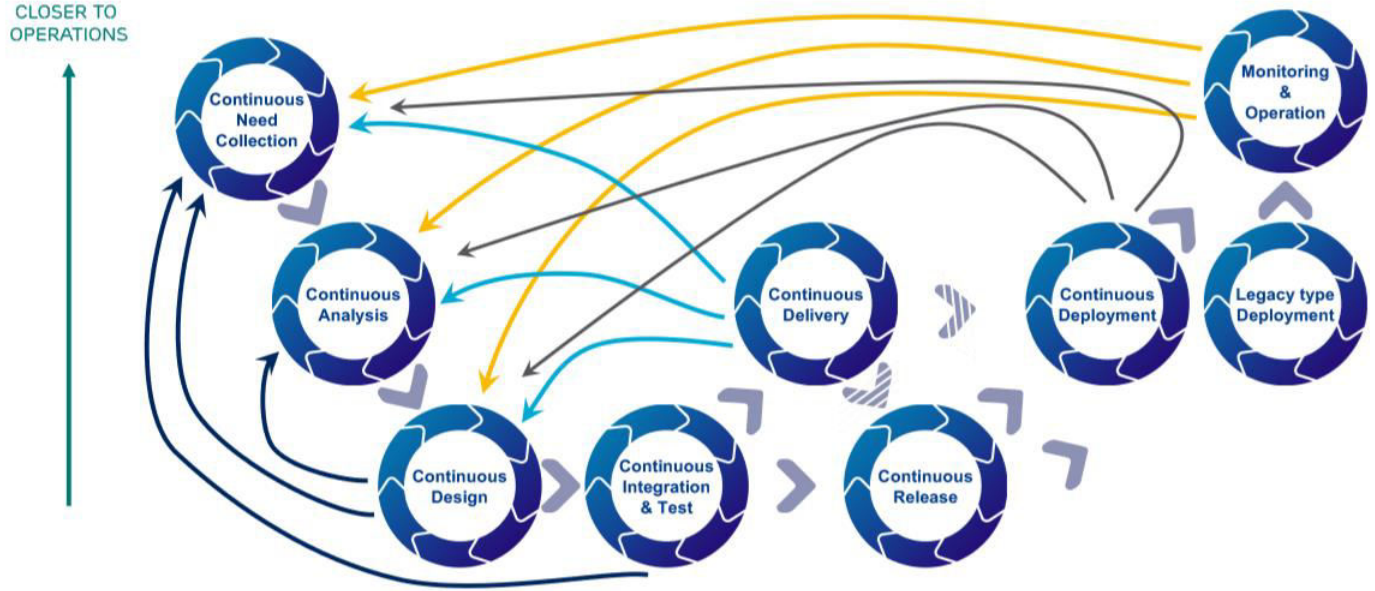






© All rights reserved

Feedback loops



https://www.ericsson.com

© All rights reserved

Ops & Ops & Ops

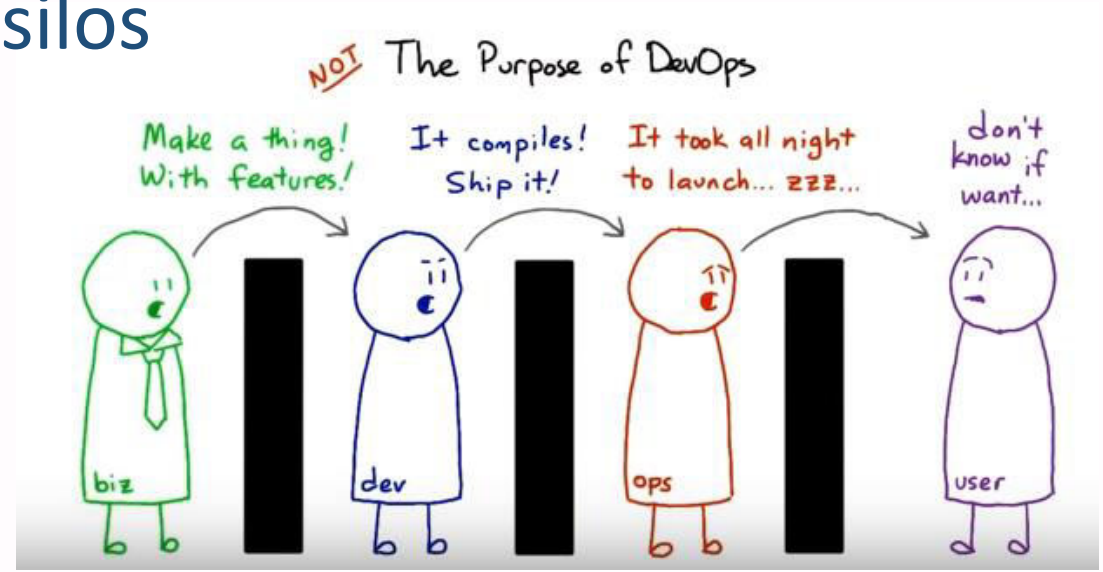
@LeanOnMyself

www.thisislean.com

© All rights reserved

© All rights reserved

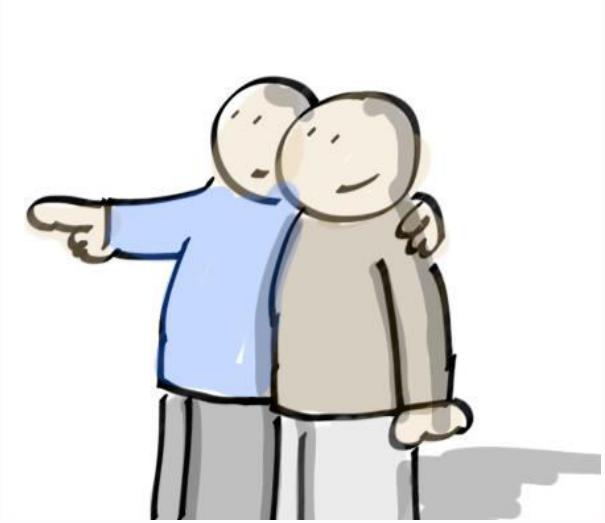
Breaking silos



https://www.udacity.com/course/ud613

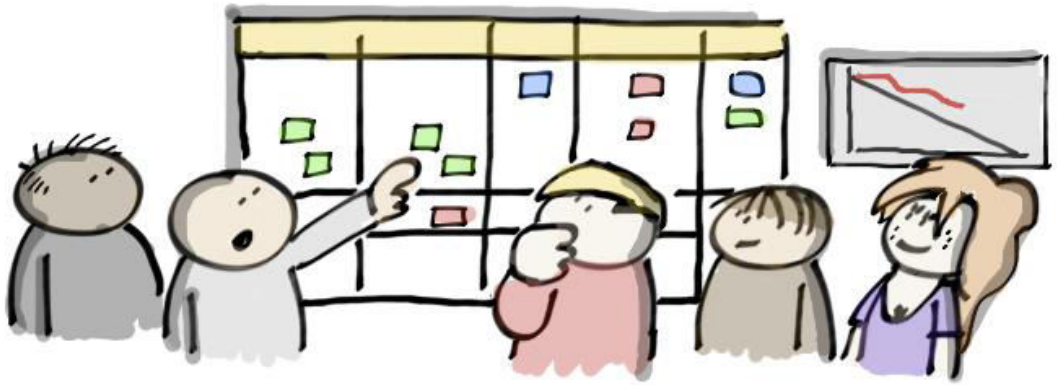
© All rights reserved

Common Goals



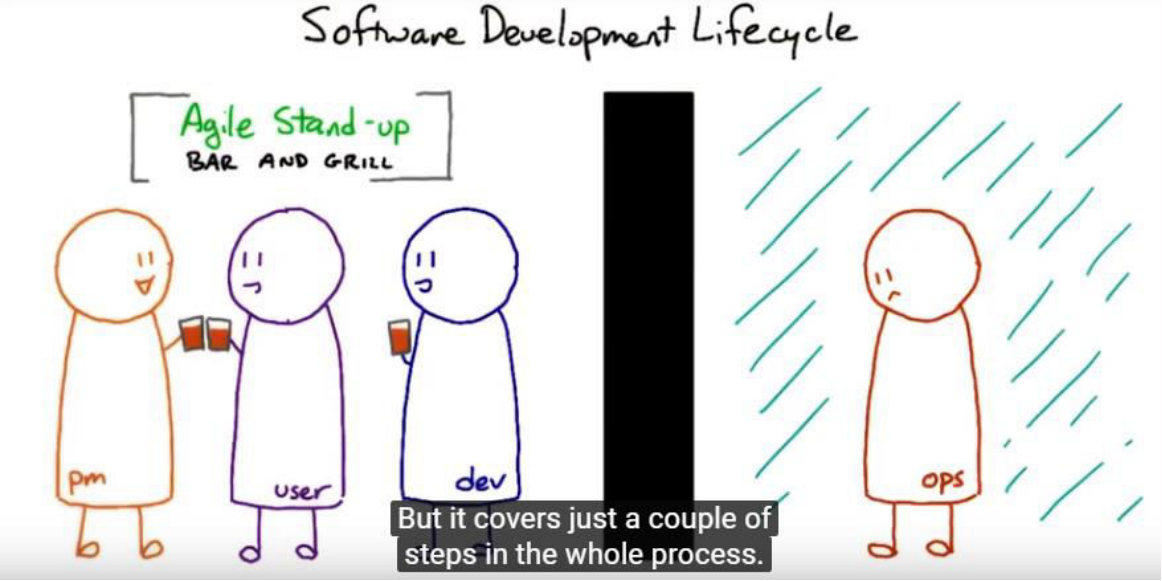
© All rights reserved

Cross-functional Scrum Teams



© All rights reserved

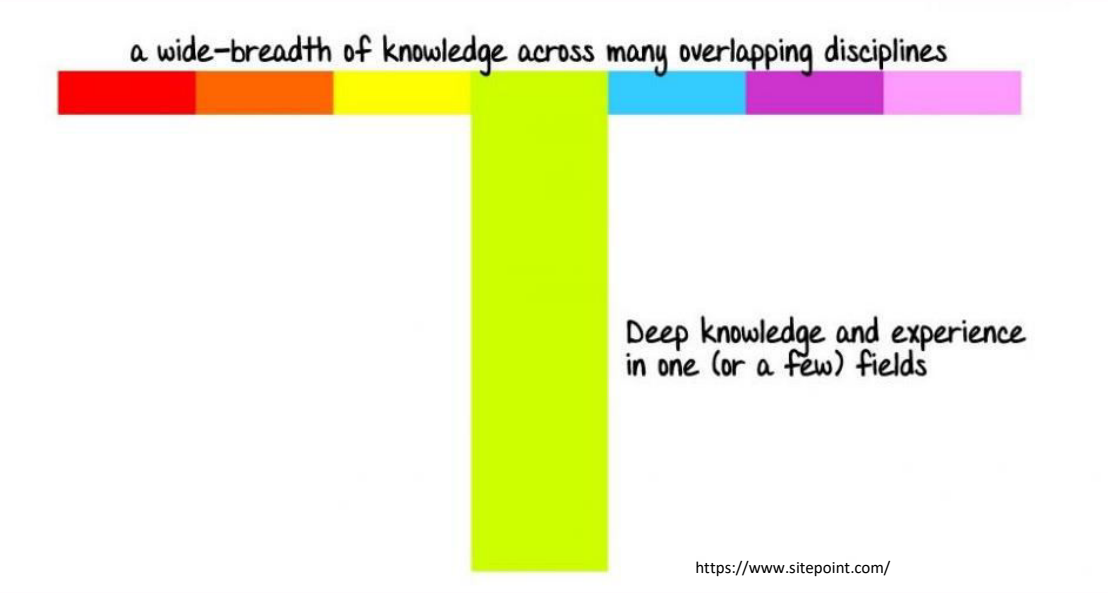
Ops?



https://www.udacity.com/course/ud613

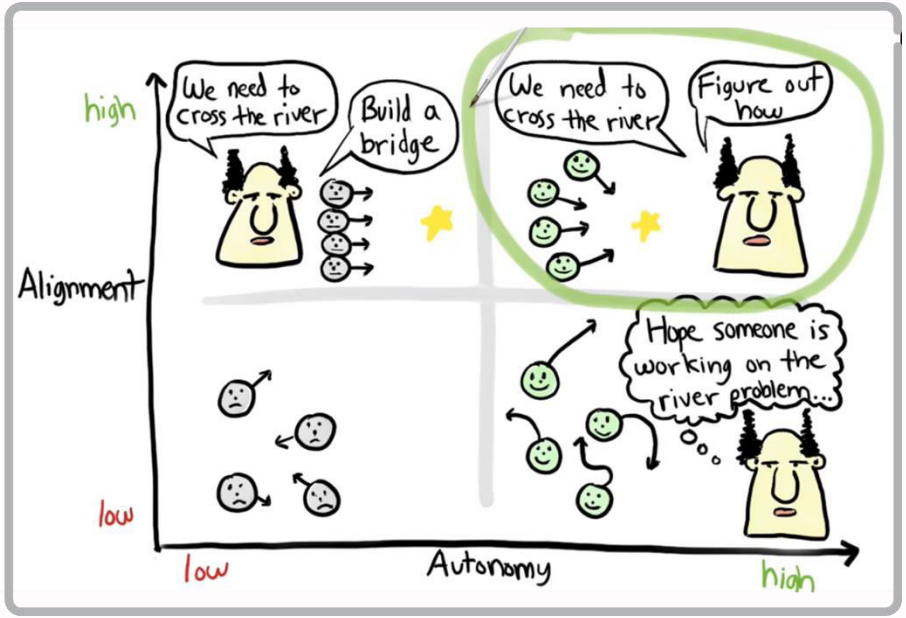
© All rights reserved

T-Shape



© All rights reserved

Team wanted position



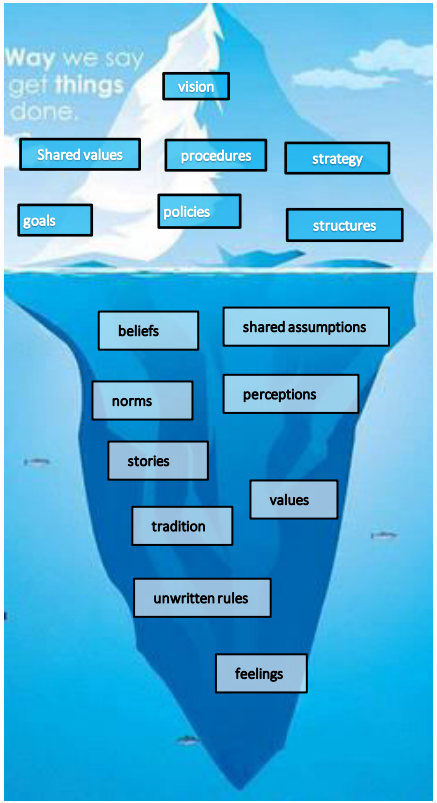
(Credit: Spotify Engineering Culture)

© All rights reserved

Cultural change

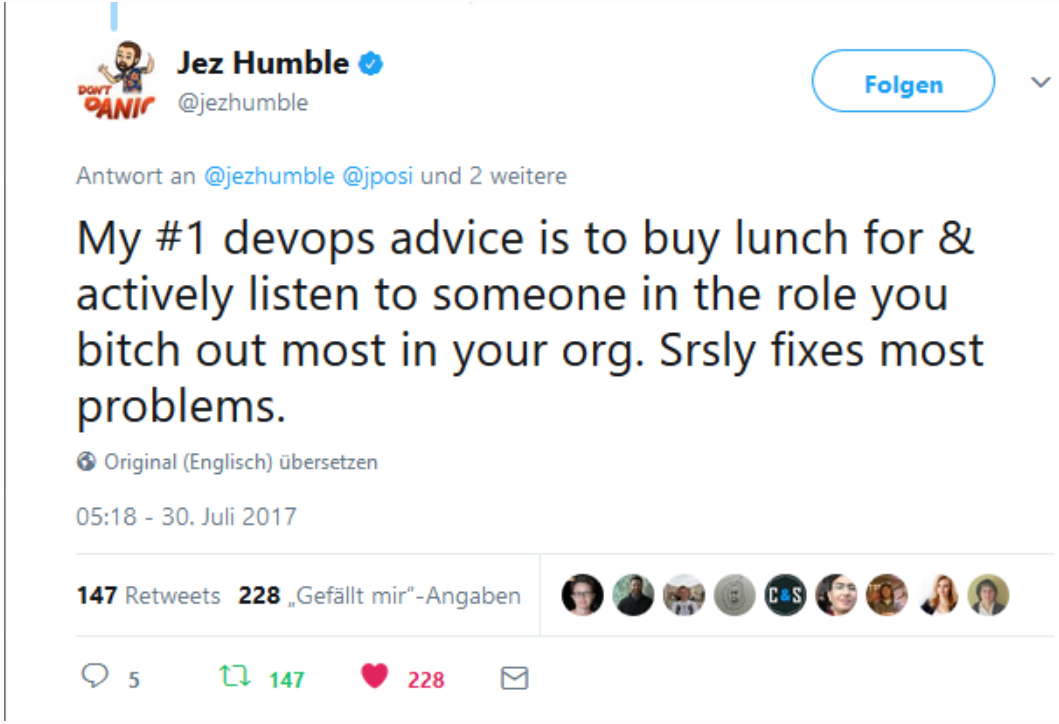
The way we say we get things done

The way we really get things done



Torben Rick Iceberg

© All rights reserved



Jez Humble
@jezhumble

Folgen

Antwort an @jezhumble @jposi und 2 weitere

My #1 devops advice is to buy lunch for & actively listen to someone in the role you bitch out most in your org. Srsly fixes most problems.

Original (Englisch) übersetzen

05:18 - 30. Juli 2017

147 Retweets **228** „Gefällt mir"-Angaben

5 147 228

© All rights reserved

Questions?

- LinkedIn https://www.linkedin.com/in/almrodrpardo/
- Xing https://www.xing.com/profile/Almudena_RodriguezPardo/
- Twitter @almudenarpardo
- Email almudena.rodriguez@improvement21.com

© All rights reserved

6th UCAAT User Conference on Advanced Automated Testing

ETSI

Gracias!

© All rights reserved

IMPROVEMENT21