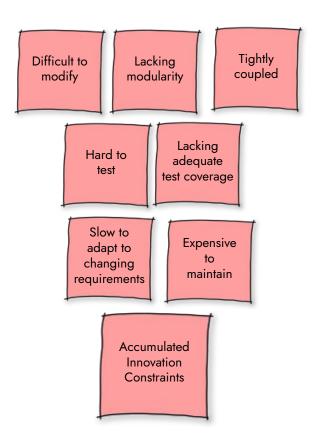
# Evolving a Legacy System w/ Architecture for Flow

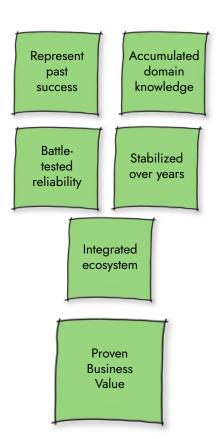
Susanne Kaiser

Independent Tech Consultant Author of "Architecture for Flow" Does Your Legacy System Spark Joy?



#### The Paradox of Legacy Systems

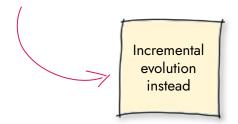




#### How to Handle Legacy Systems?

Big-bang replacement is not just expensive.

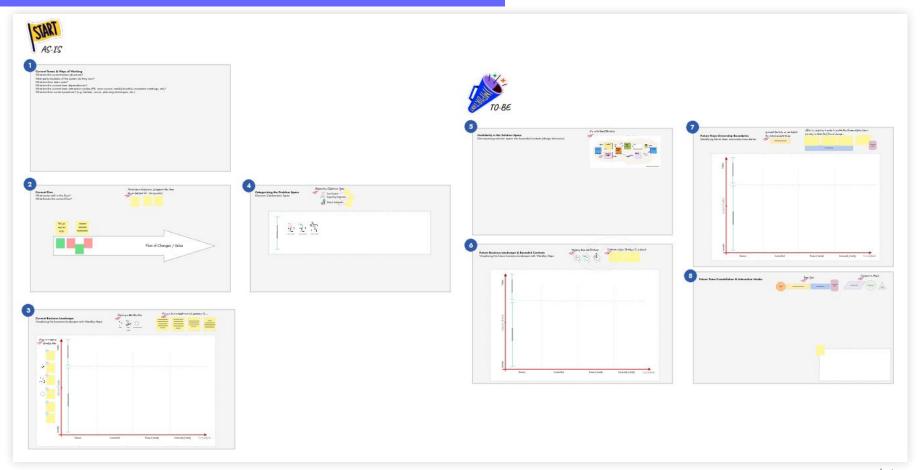
It's risky!



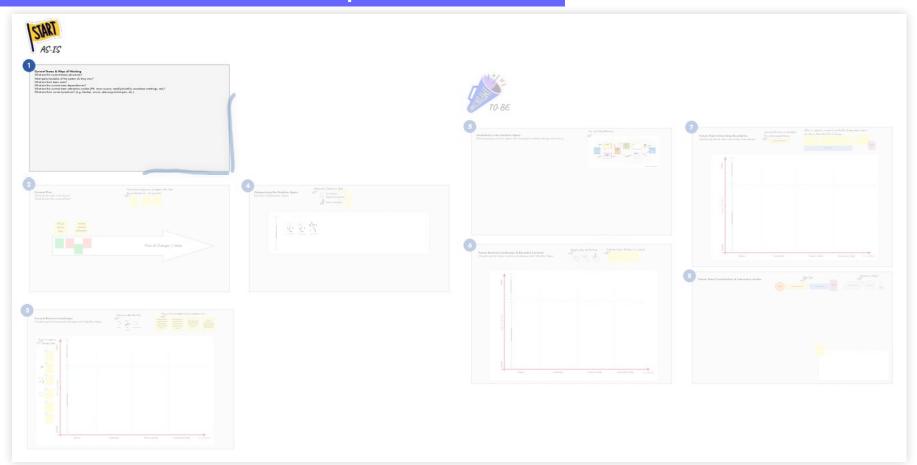
# Evolving a Legacy System w/ Architecture for Flow



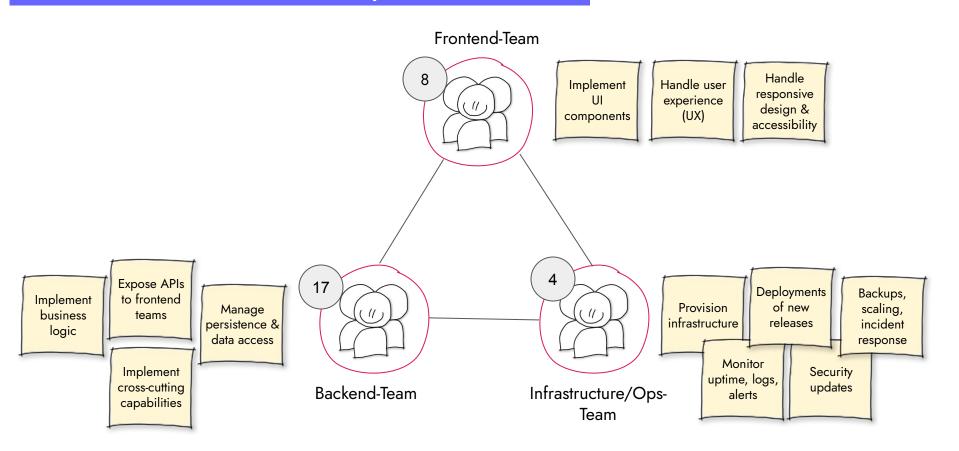
#### Architecture for Flow Canvas



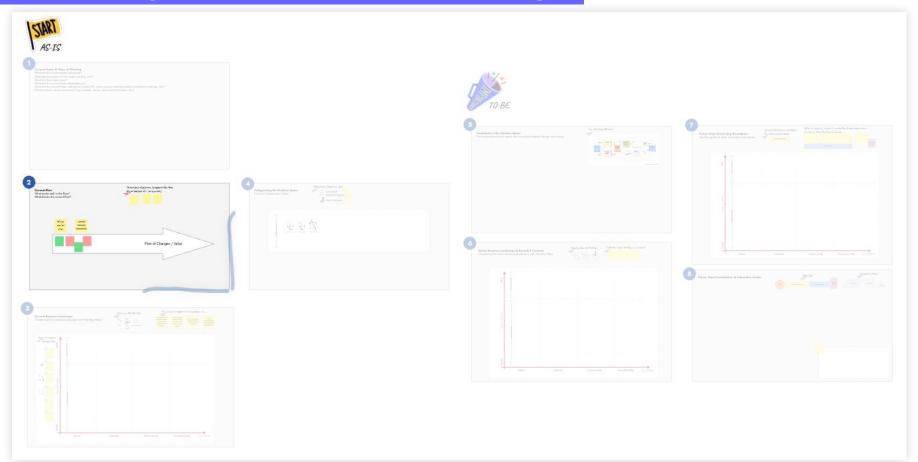
#### Current Teams & Dependencies



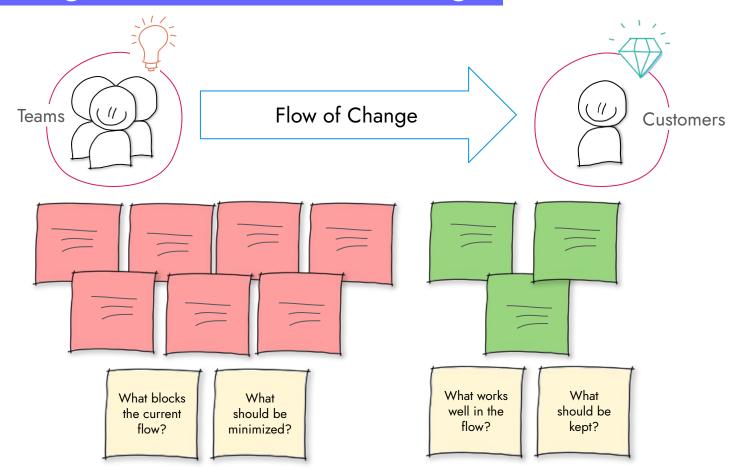
#### Current Teams & Dependencies

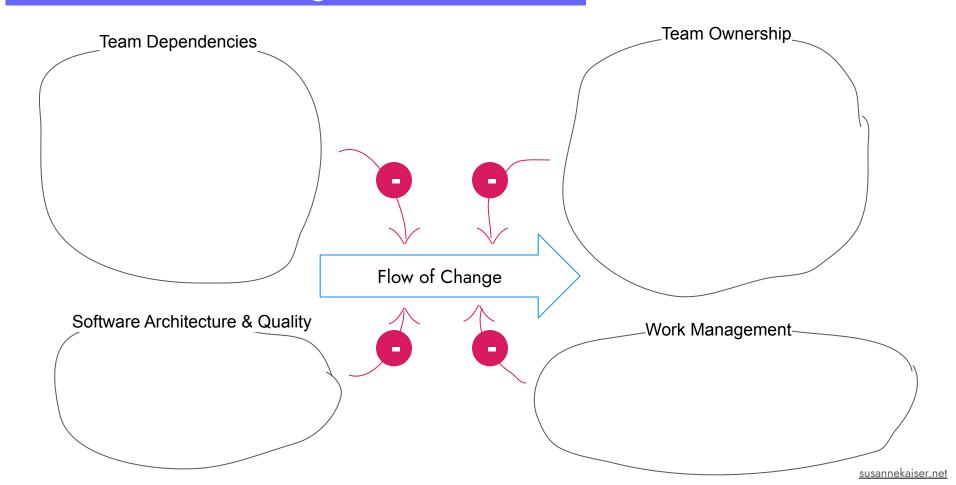


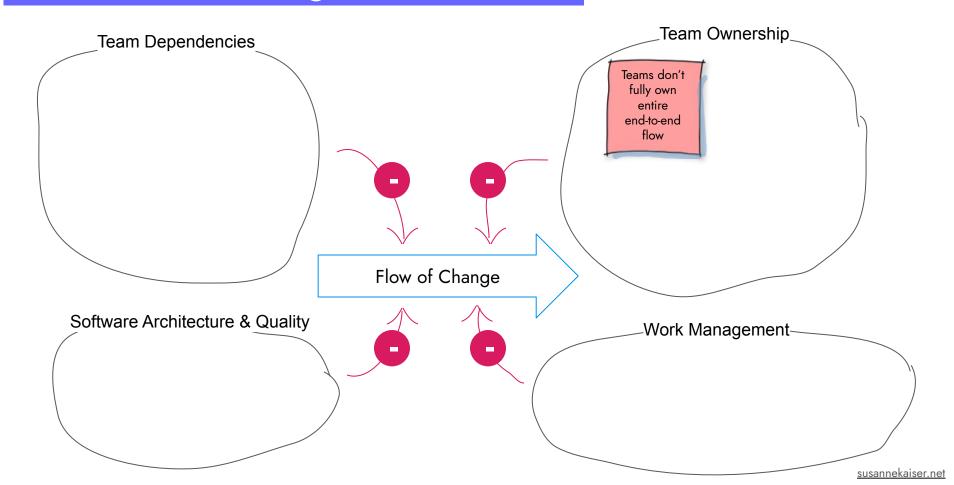
# Assessing Current Flow of Change

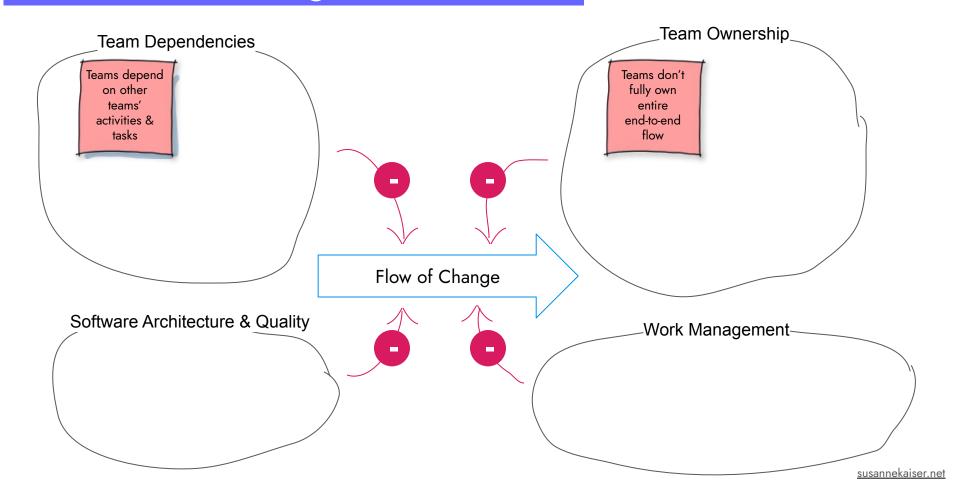


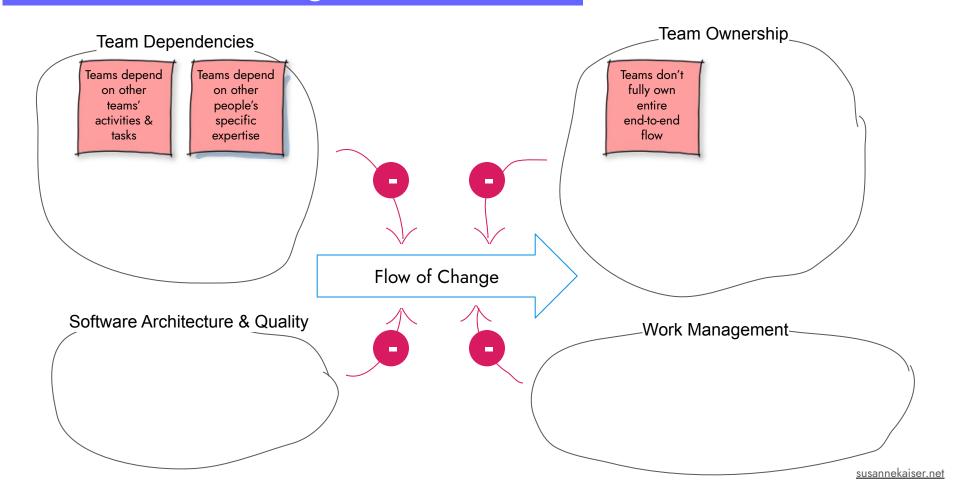
# Assessing Current Flow of Change

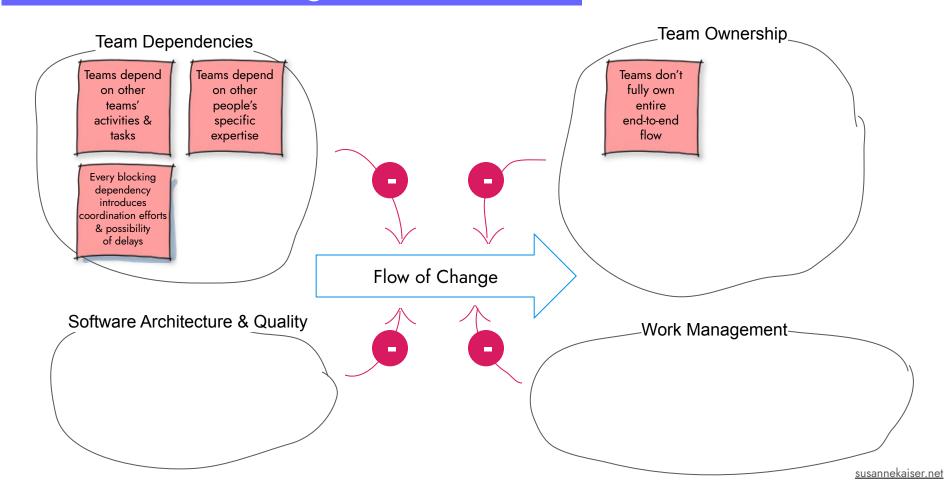


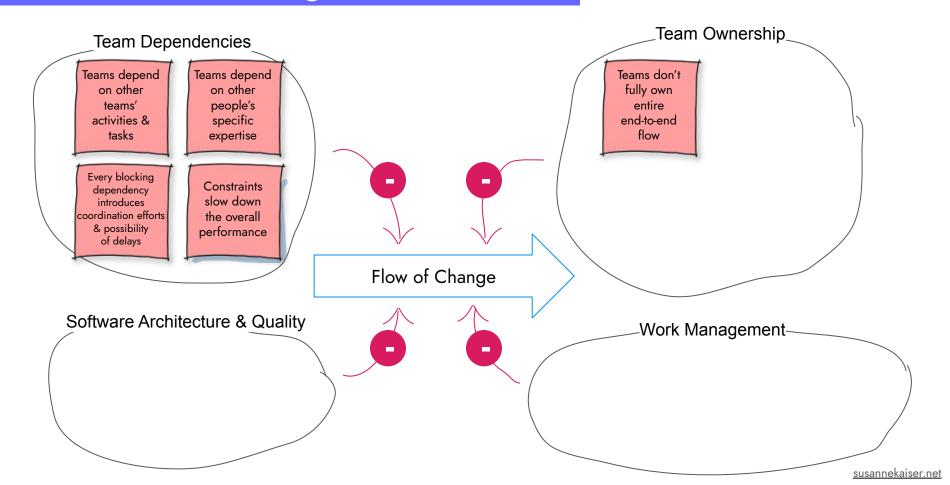


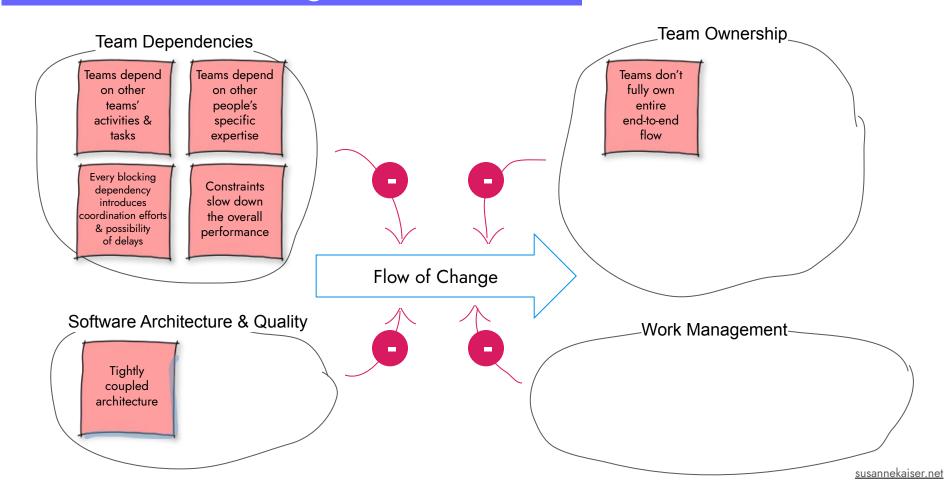


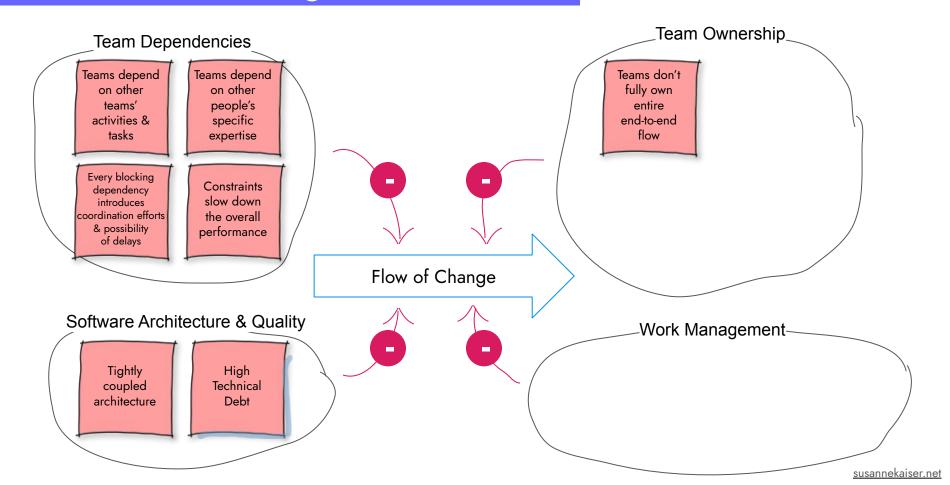


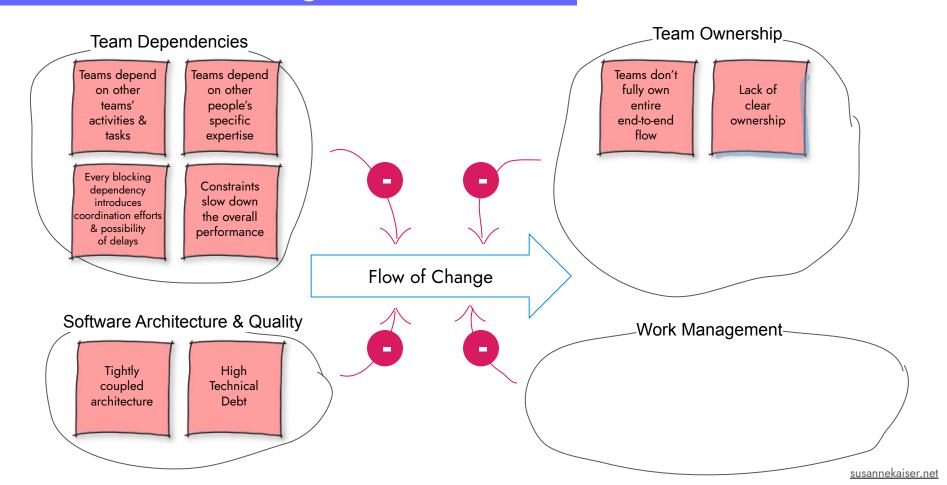


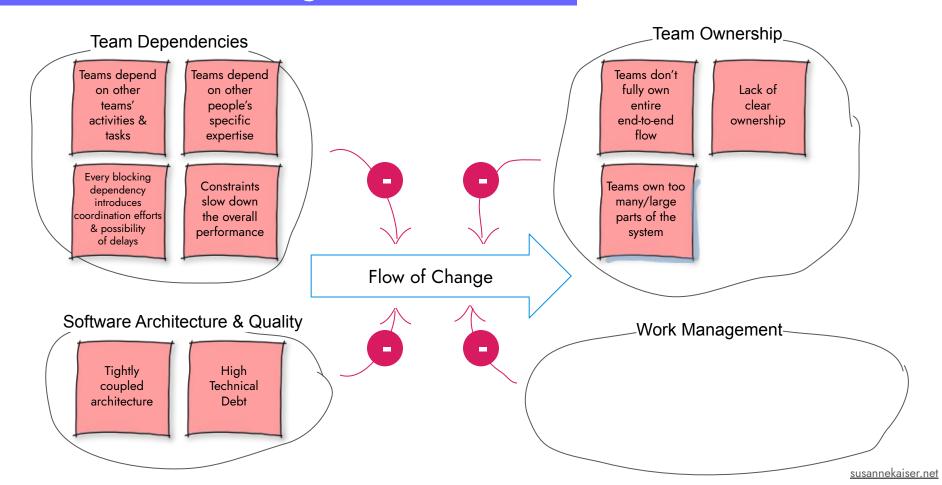


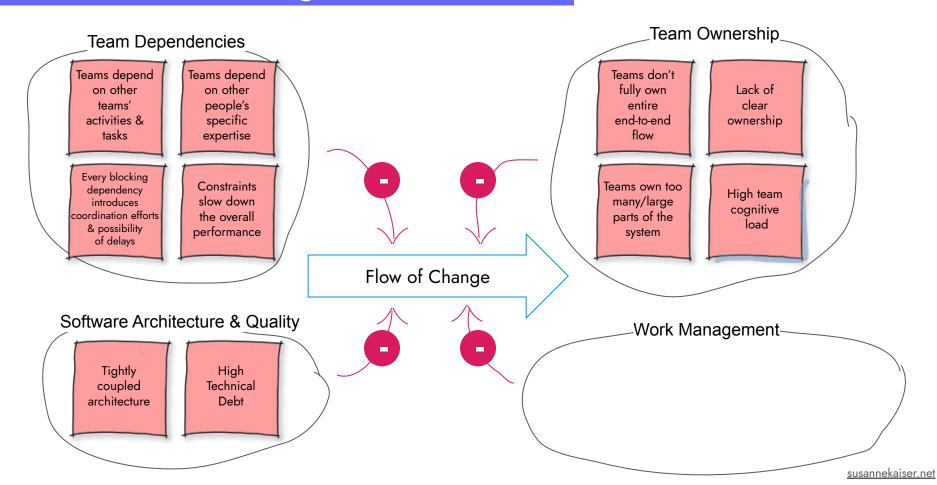


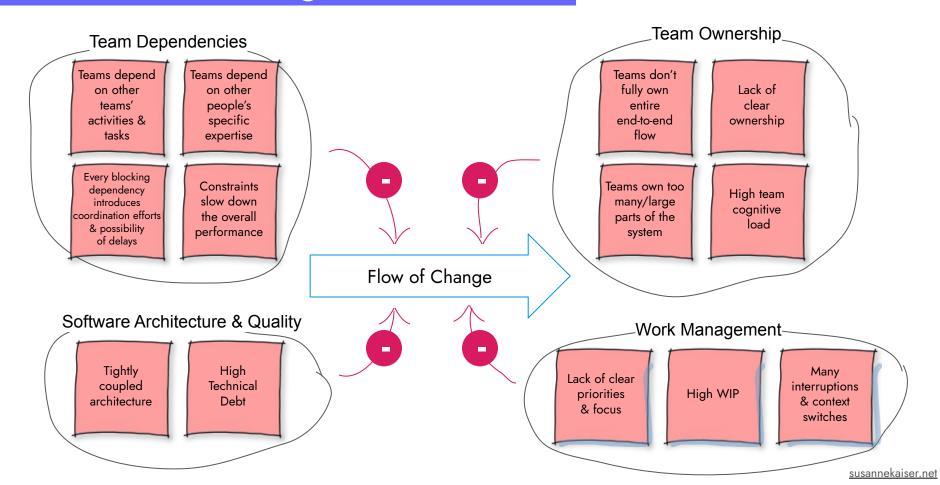


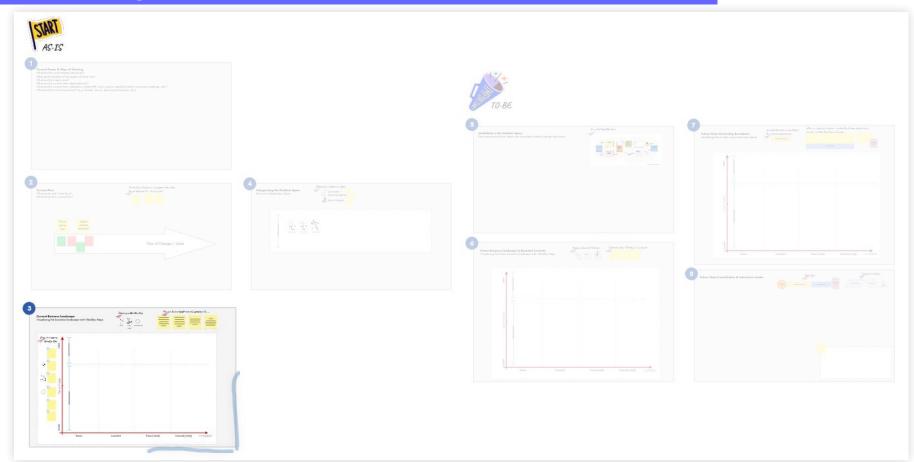


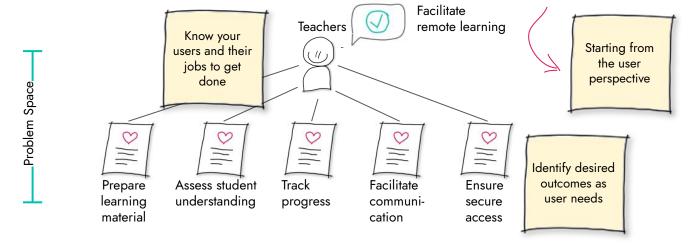


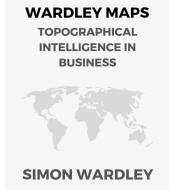






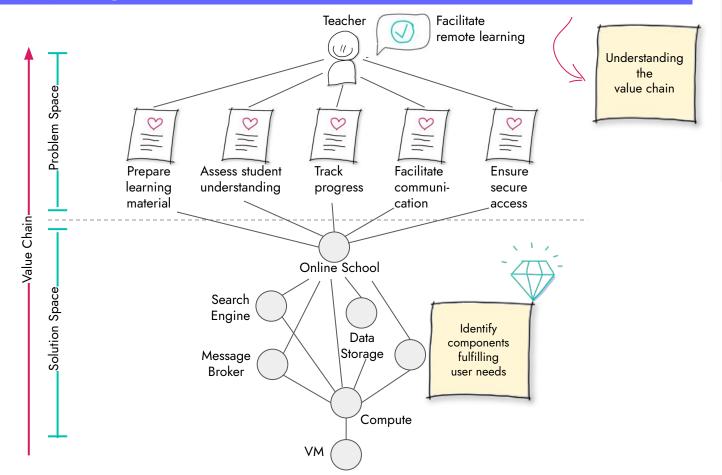






"People buy products and services to get a job done."

Clayton Christensen

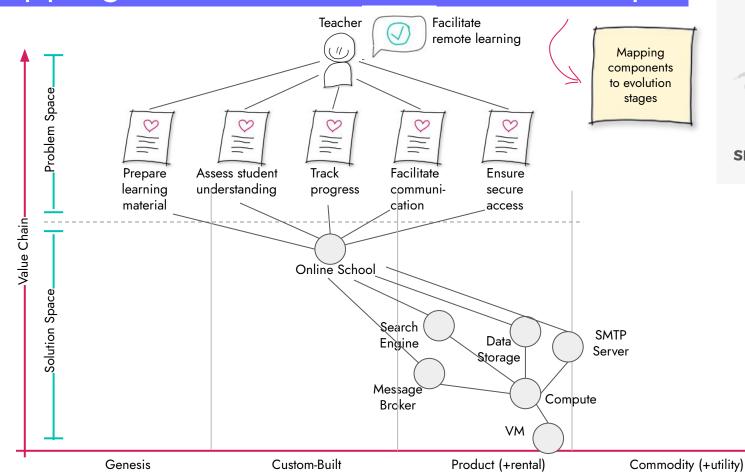


#### **WARDLEY MAPS**

TOPOGRAPHICAL INTELLIGENCE IN BUSINESS



**SIMON WARDLEY** 

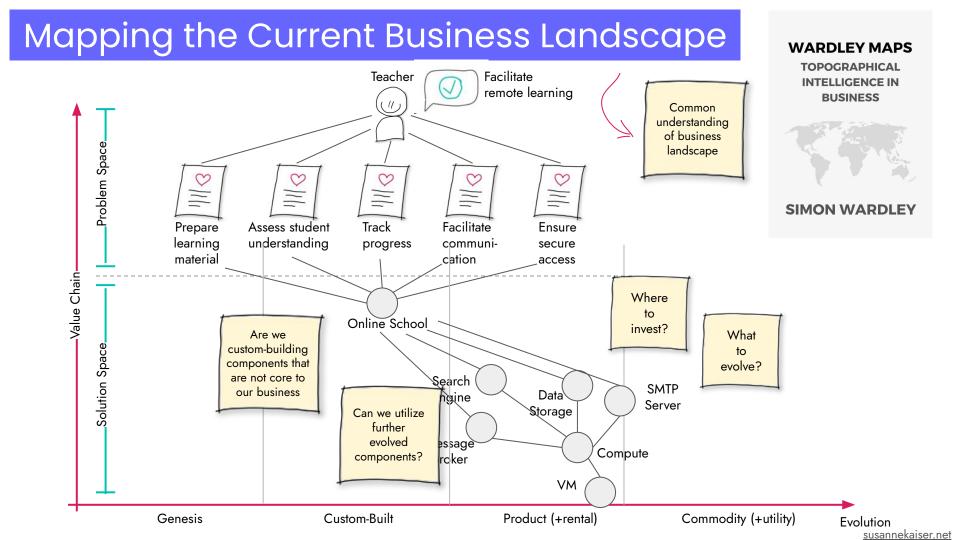


#### **WARDLEY MAPS**

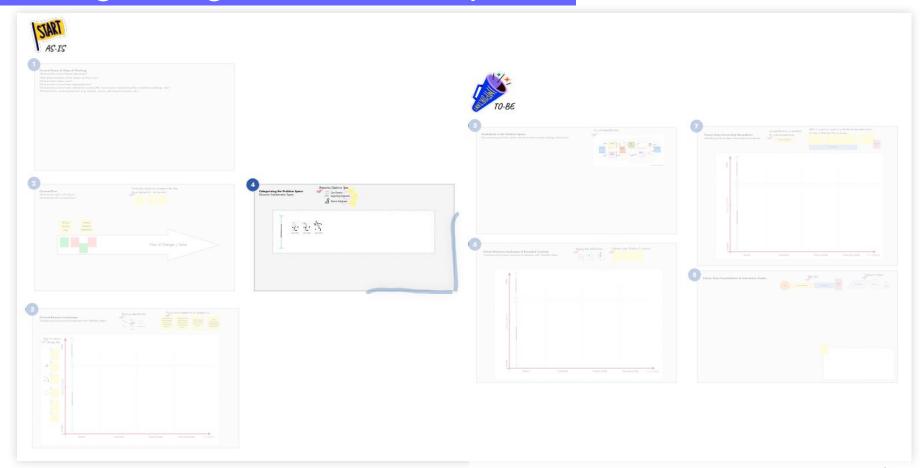
TOPOGRAPHICAL INTELLIGENCE IN BUSINESS



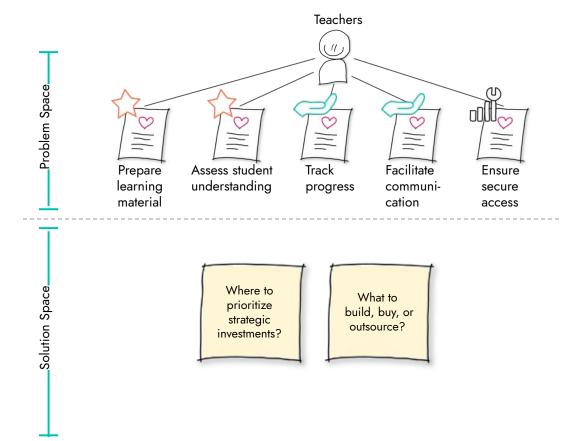
**SIMON WARDLEY** 

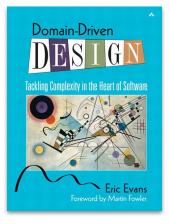


# Categorizing the Problem Space



#### Categorizing the Problem Space







Core Domain

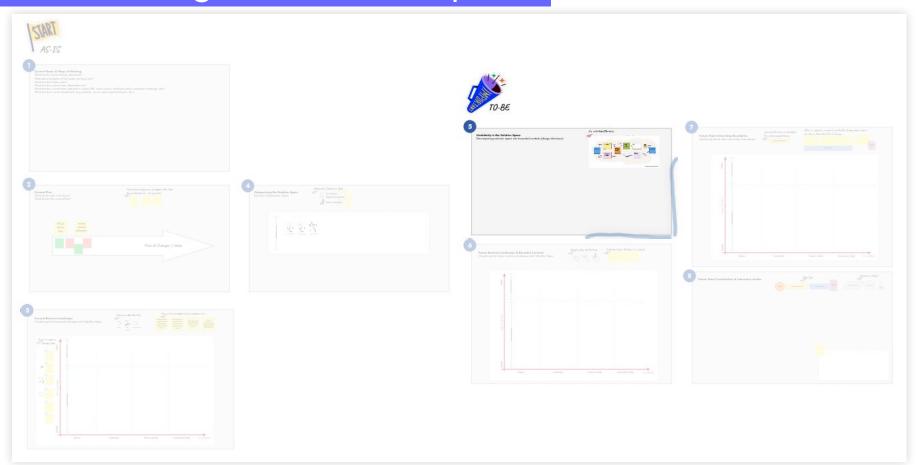


Supporting Subdomain

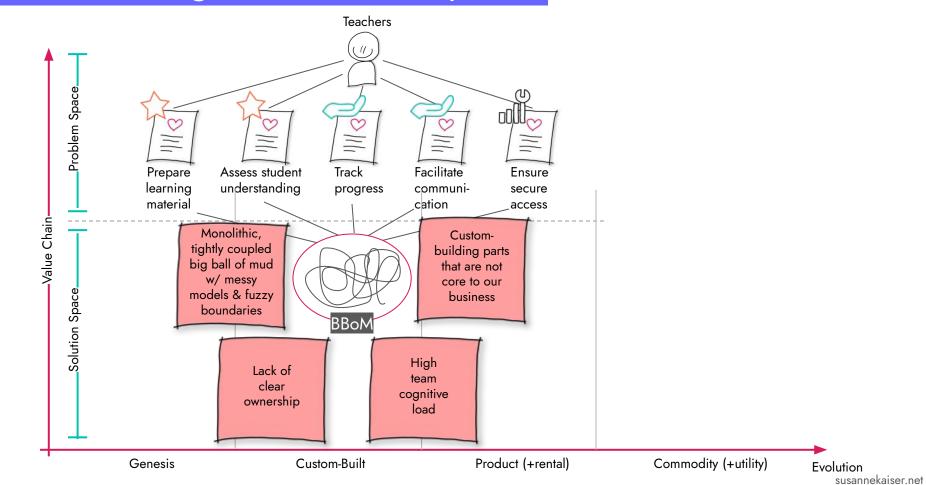


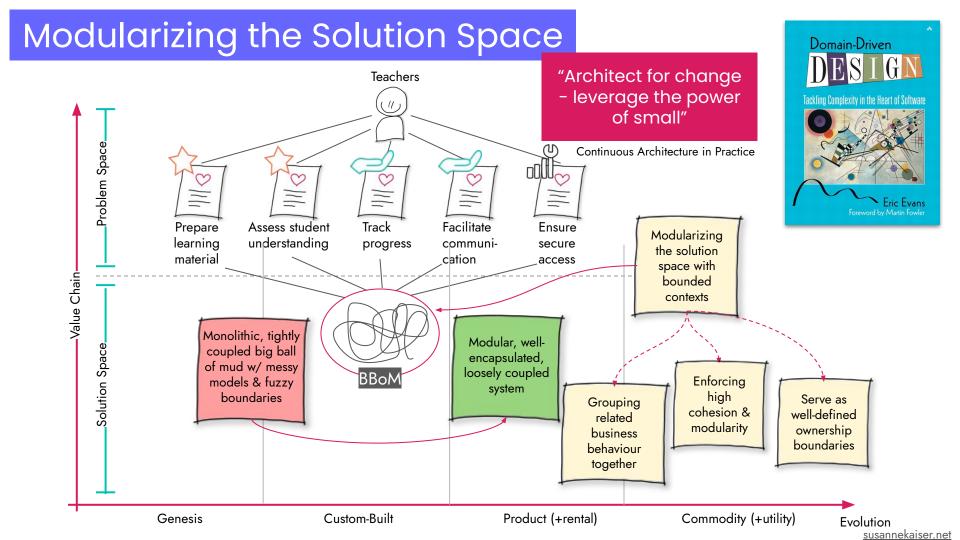
Generic Subdomain

# Modularizing the Solution Space

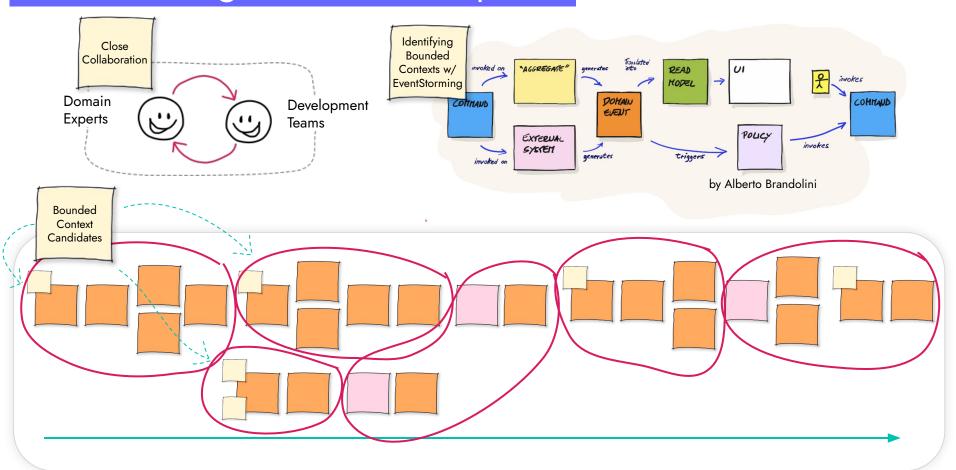


# Modularizing the Solution Space

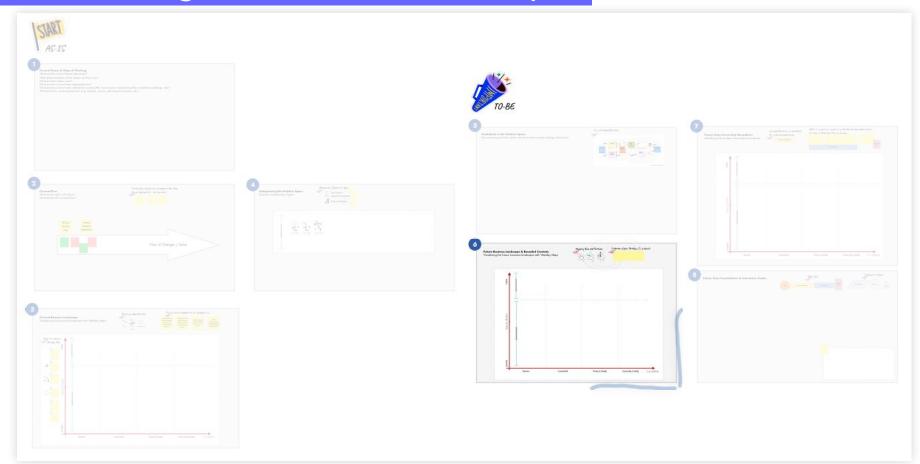




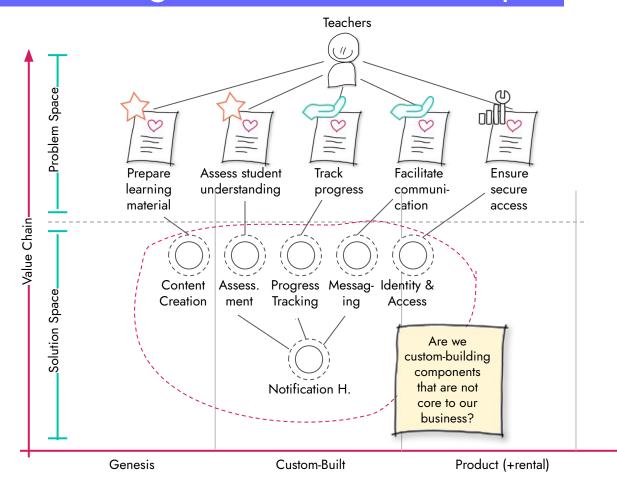
# Modularizing the Solution Space



## Envisioning the Future Landscape



#### Envisioning the Future Landscape





Core Domain



Supporting Subdomain

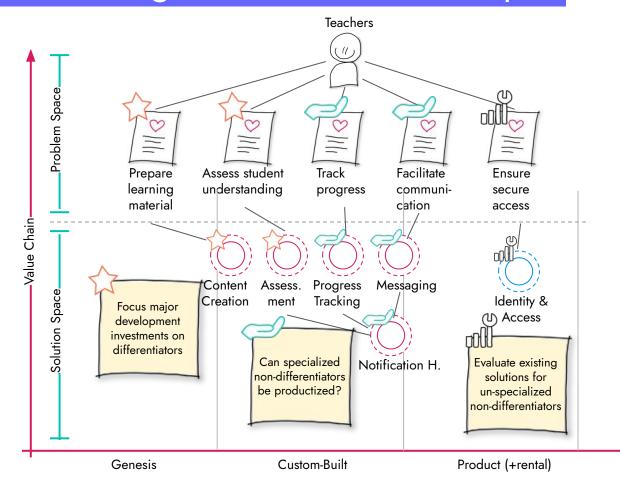


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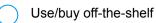


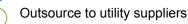
Bounded Context

#### Envisioning the Future Landscape



Build in-house







Core Domain



Supporting Subdomain

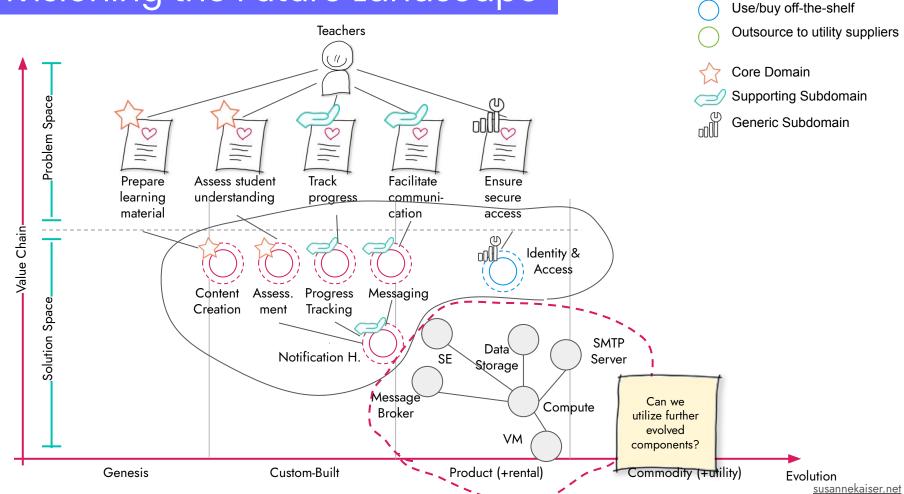


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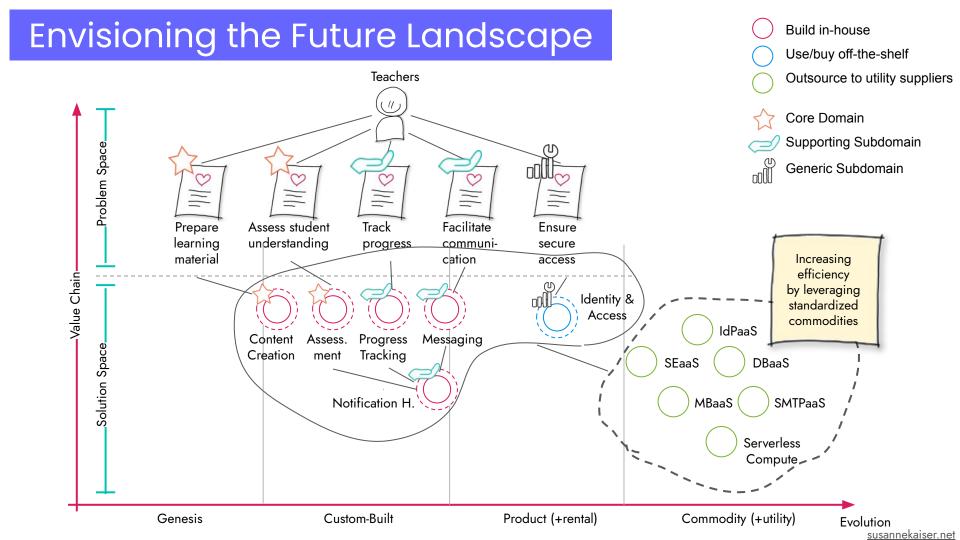


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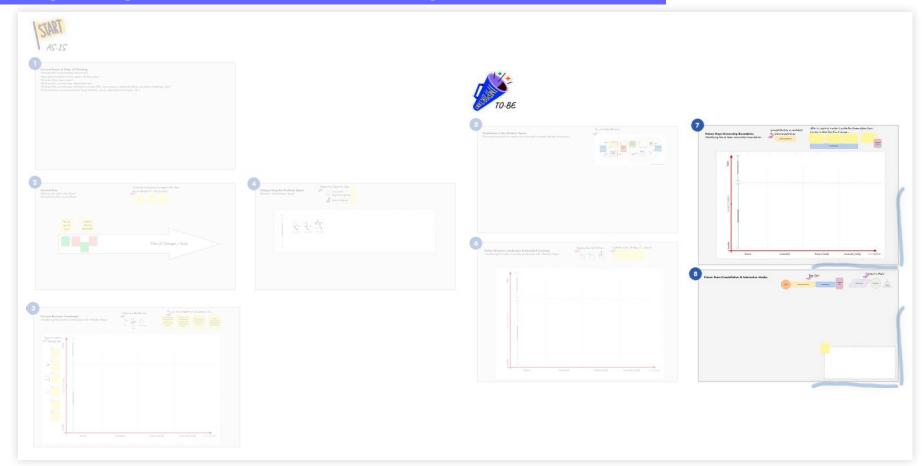
# Envisioning the Future Landscape



Build in-house



# Aligning Teams & Evolving Interactions



# Aligning Teams & Evolving Interactions

Problem Space

Solution Space

Value Chain



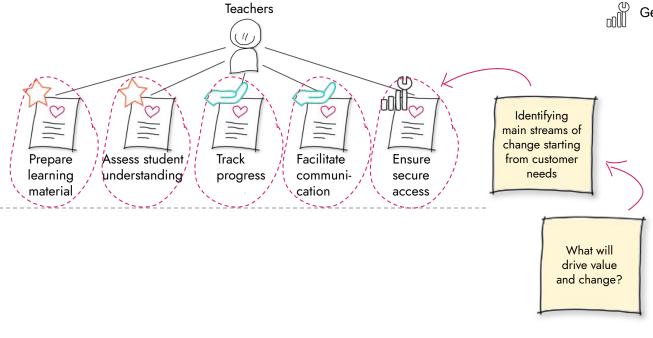
Core Domain

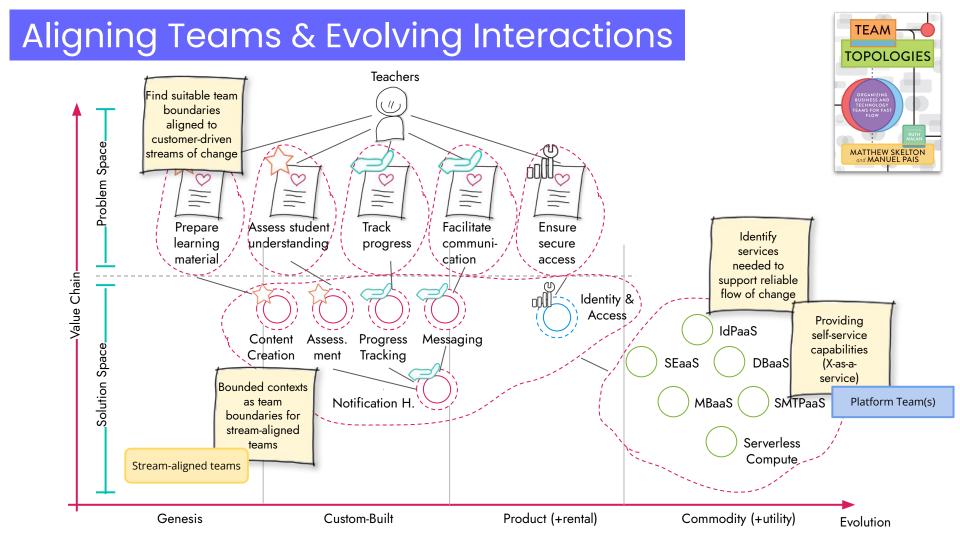


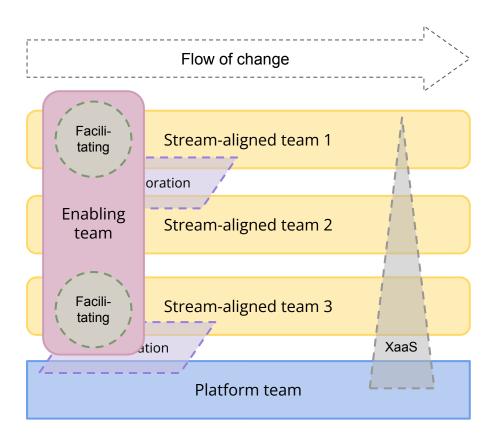
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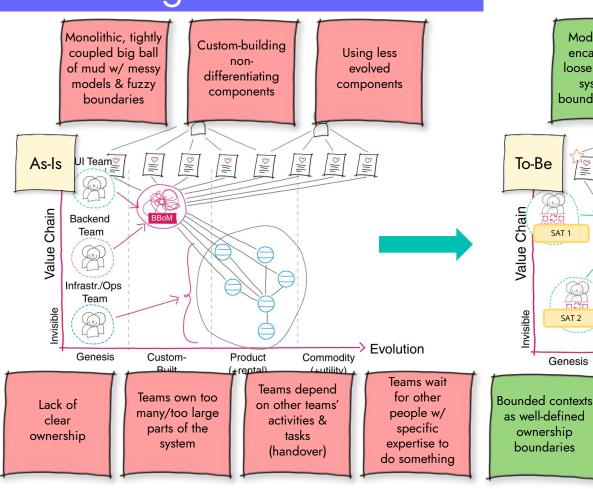
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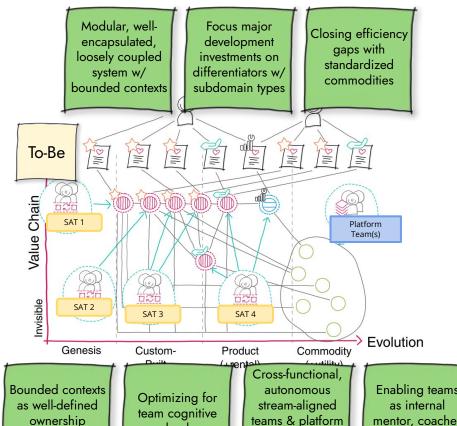






#### Unlocking Blockers to Flow





teams providing

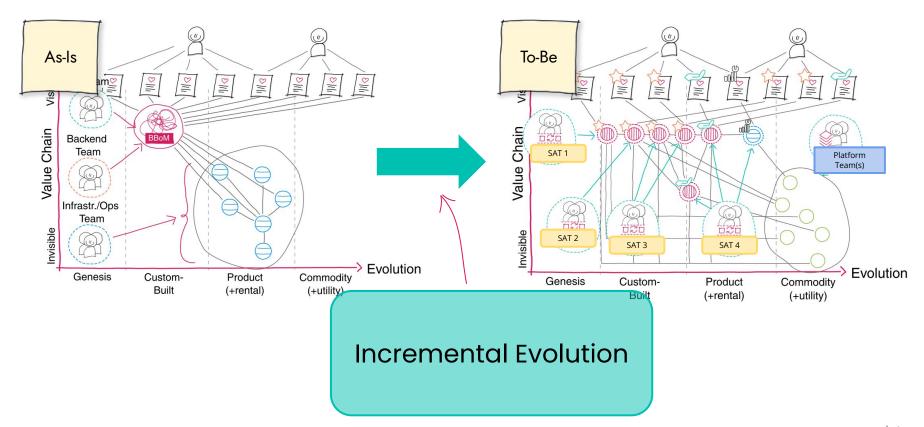
self-service srvcs

to upskill teams

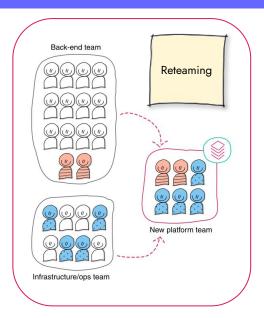
susannekaiser.net

load

#### How to Transition?

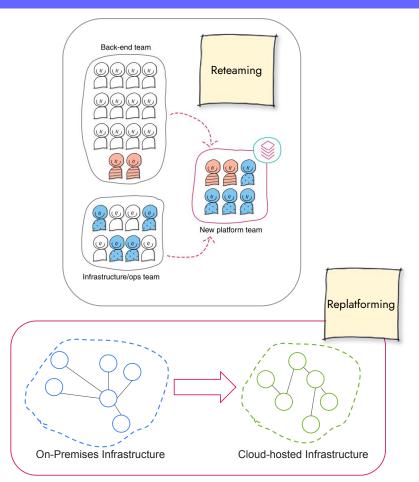


Reteaming



Reteaming

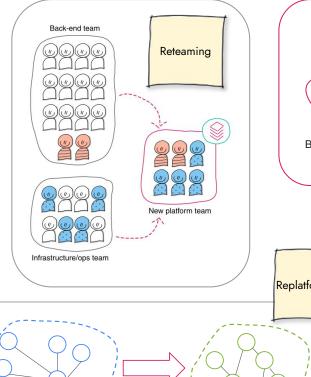
Replatforming

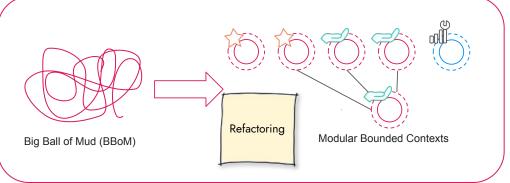


Reteaming

Replatforming

Refactoring

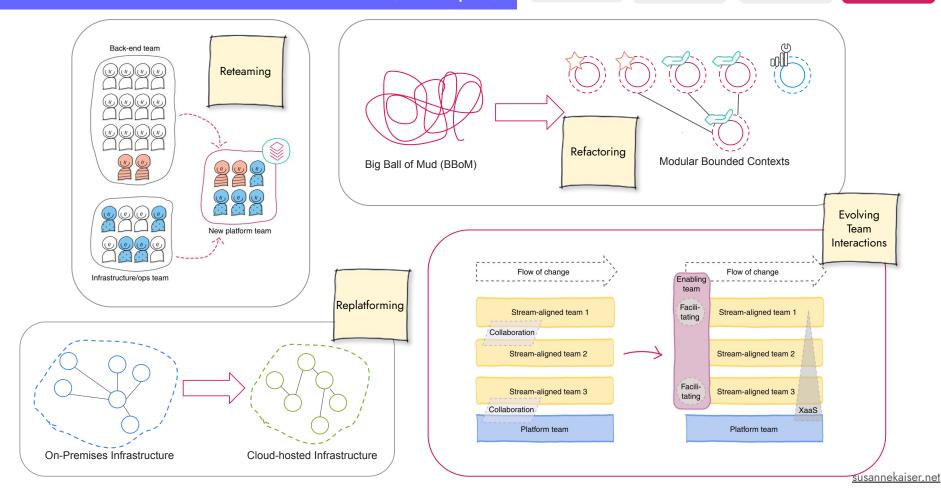




Reteaming

Replatforming

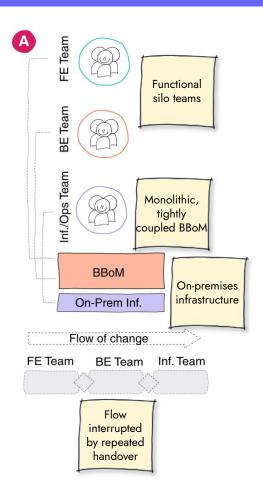
Refactoring



Reteaming

Replatforming

Refactoring

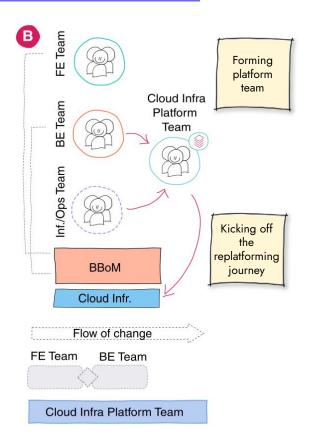


Reteaming

Replatforming

Refactoring



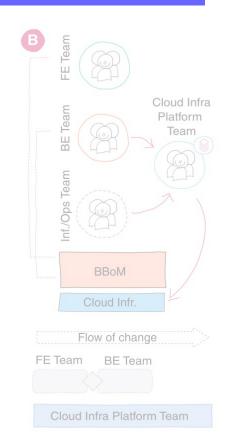


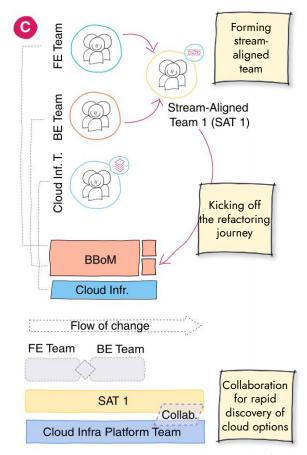
Reteaming

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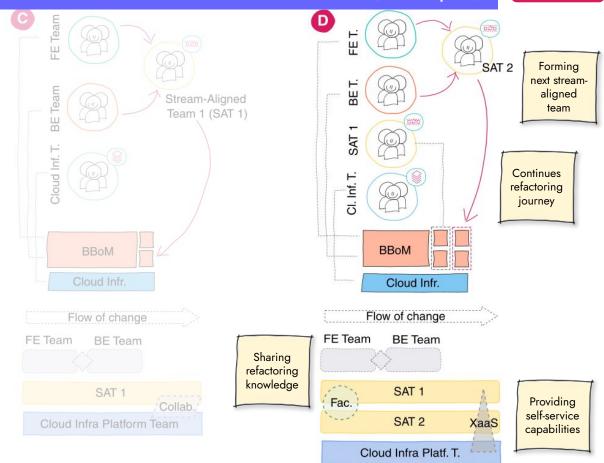


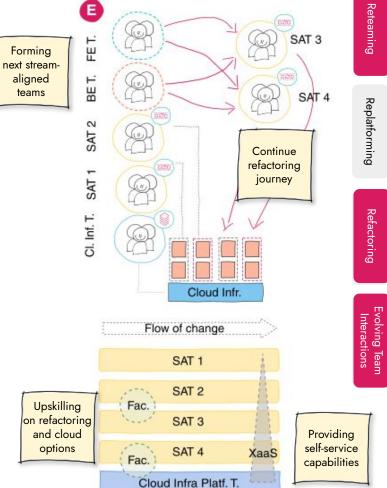


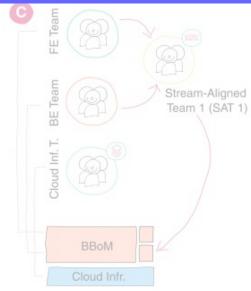
Reteaming

Replatforming

Refactoring



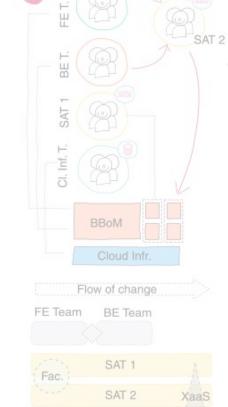




Flow of change

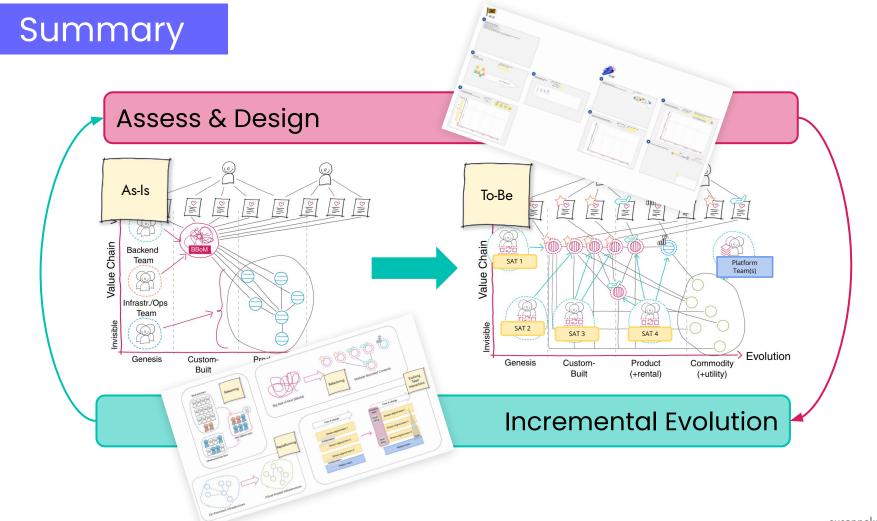
FE Team BE Team

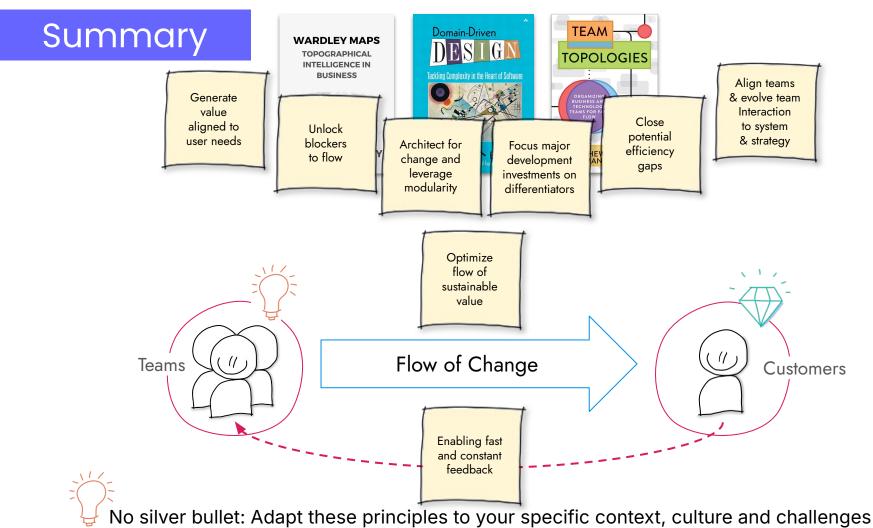
SAT 1 Cloud Infra Platform Team



Cloud Infra Platf. T.

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Evolve your Legacy System with Gratitude

#### Some Ressources

**Architecture for Flow Canvas** 

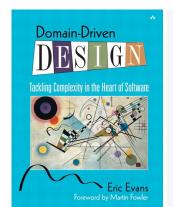
https://susannekaiser.net/architecture-for-flow-canvas/

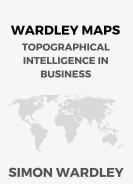
**Book Site** 

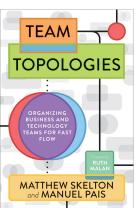
https://architectureforflow.com

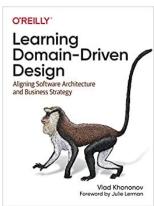
Case Study

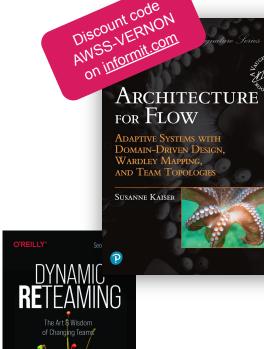
https://ninasiessegger.de/en/blog/re-teaming-for-faster-flow











https://medium.com/wardleymaps

https://learnwardleymapping.com/

https://github.com/wardley-maps-community/awesome-wardley-maps

https://github.com/ddd-crew

https://www.dddheuristics.com

# Thank you!

#### Susanne Kaiser

Independent Tech Consultant
Author of "Architecture for Flow"

<a href="https://susannekaiser.net">https://susannekaiser.net</a>
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<a href="https://architectureforflow.com">https://architectureforflow.com</a>

