

DEVX **!=** PLATFORM ENGINEERING

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THE RED THREAD

1. DevX != Platform Engineering
2. What is DevX?
3. The cognitive loads
4. Zooming in to a typical Development Journey
5. What can I do tomorrow?
6. How is the CLT related to team topologies?
7. The point!

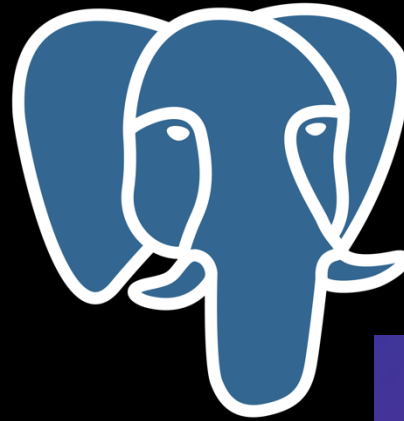
#!/USR/ABOUT



```
***** COMMODORE 64 BASIC V2 *****
64K RAM SYSTEM  38911 BASIC BYTES FREE
READY.
RUN
NAME      : HENRIK HOEGH
COMPANY   : VELUX
TITLE    : SENIOR MANAGER
AREA     : PLATFORM ENGINEERING
READY.
```



#!/USR/ABOUT



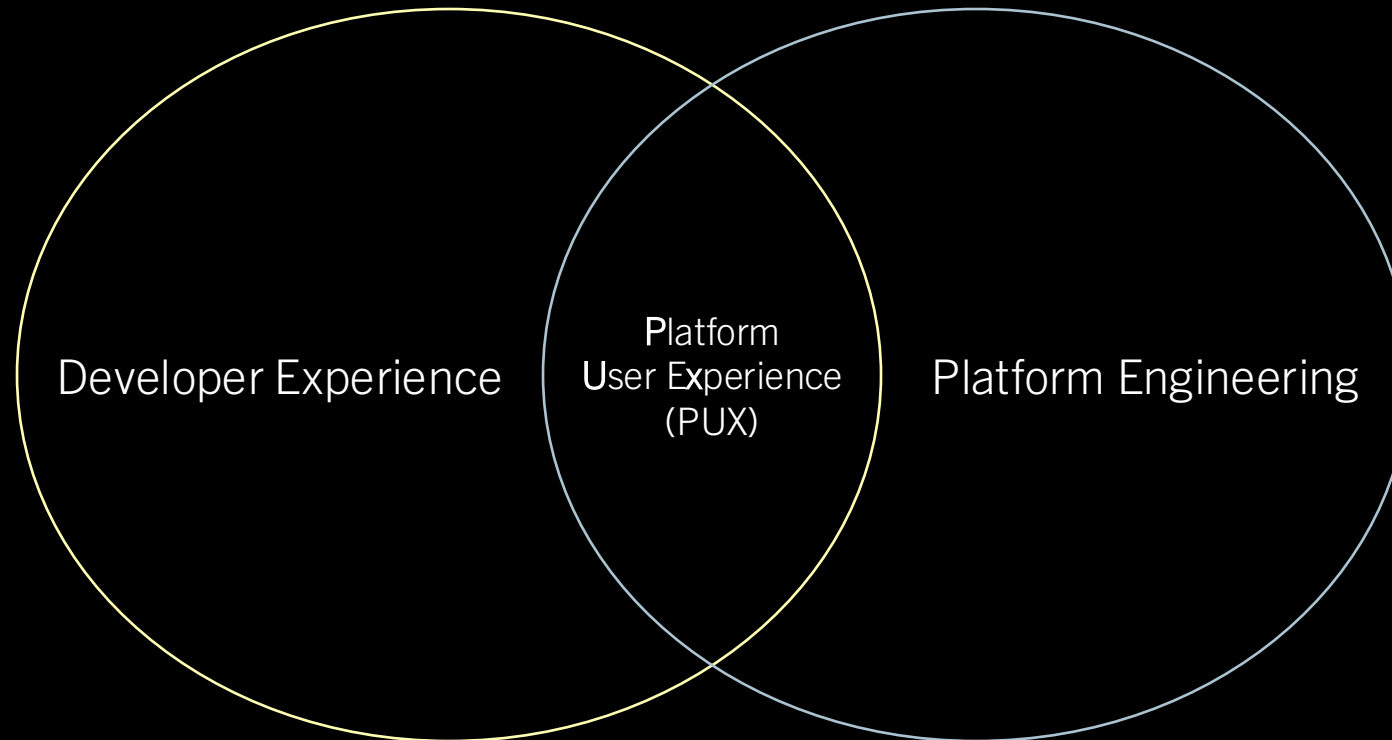
CLOUD NATIVE
NORDICS

Aarhus

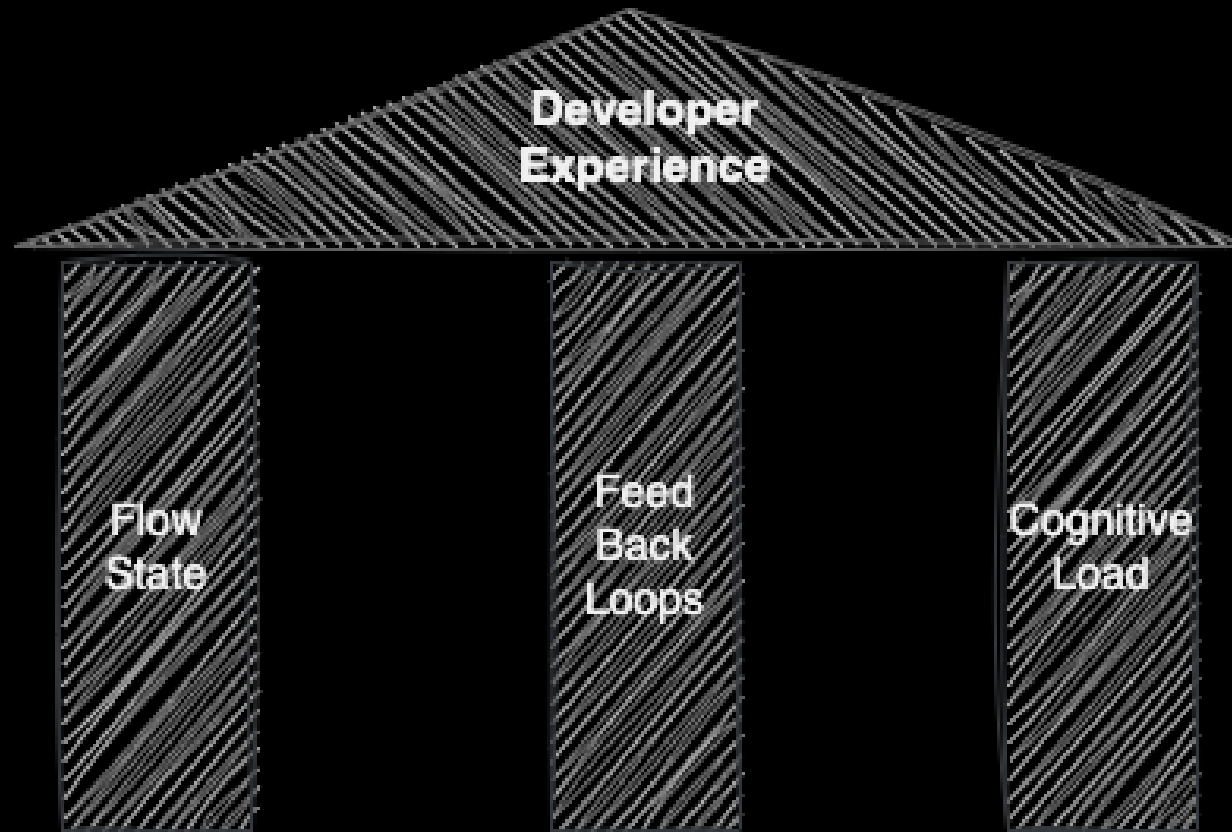
Danske Bank



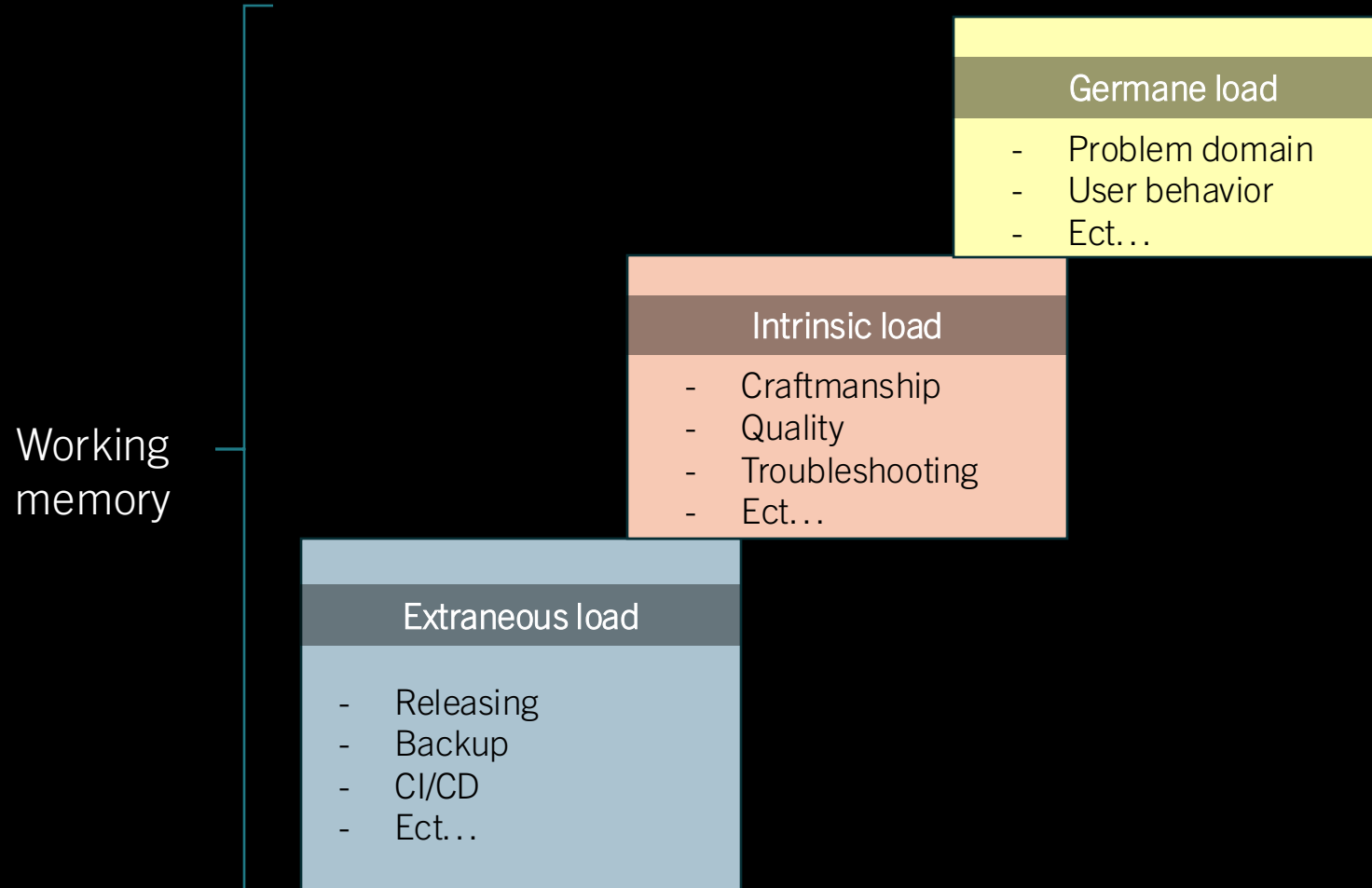
DEVX **!=** PLATFORM ENGINEERING



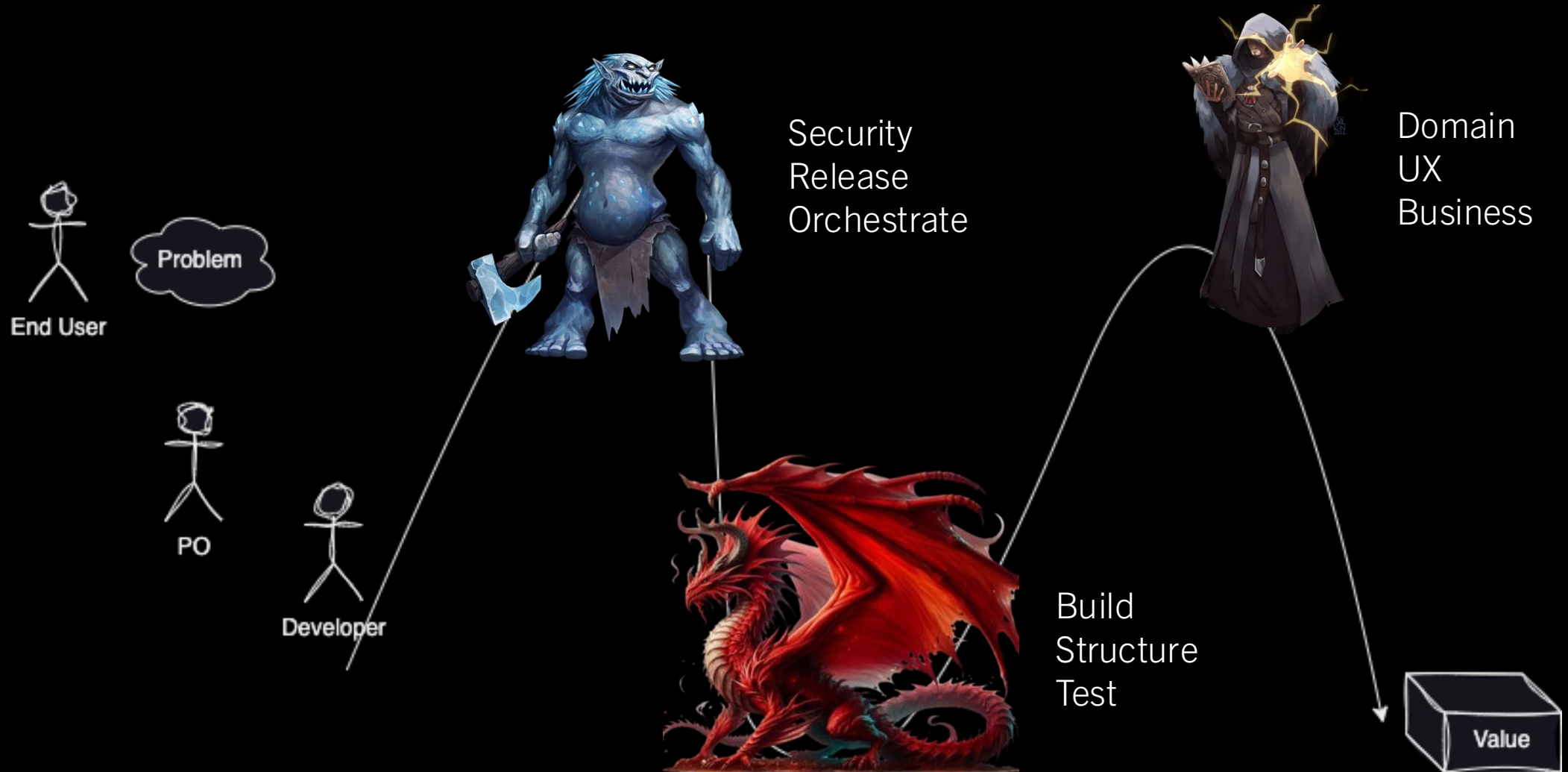
THE TEMPLE OF **D**EVELOPER **E**XPERIENCE



COGNITIVE LOADS AND WORKING MEMORY



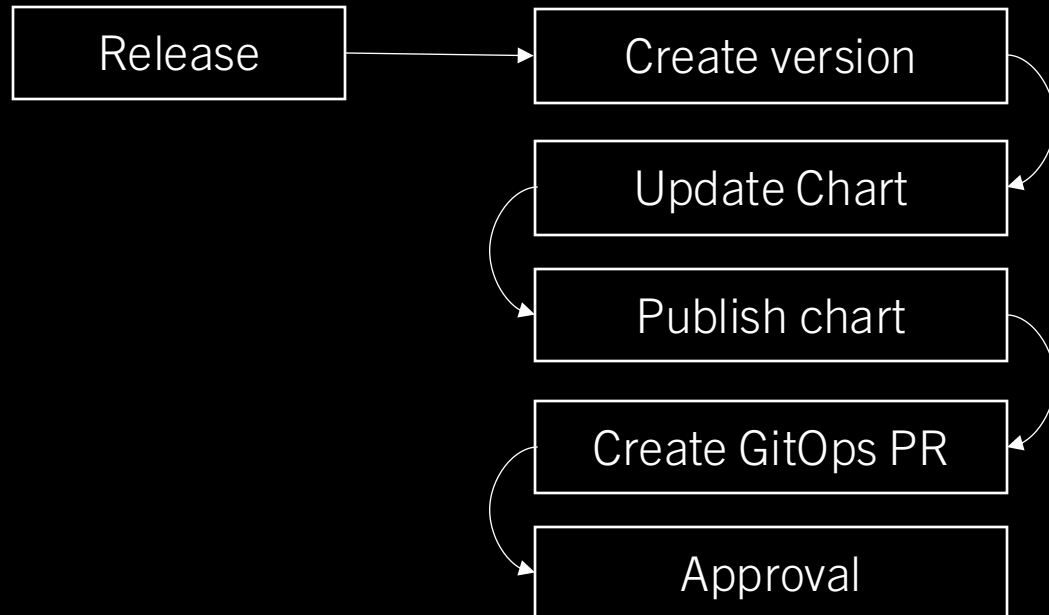
THE DEVELOPMENT JOURNEY



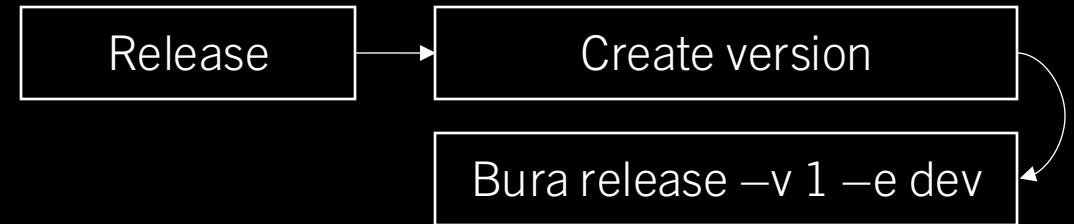
REDUCE EXTRANEOUS LOAD (PUX)

- BURA IN VELUX

Without Bura

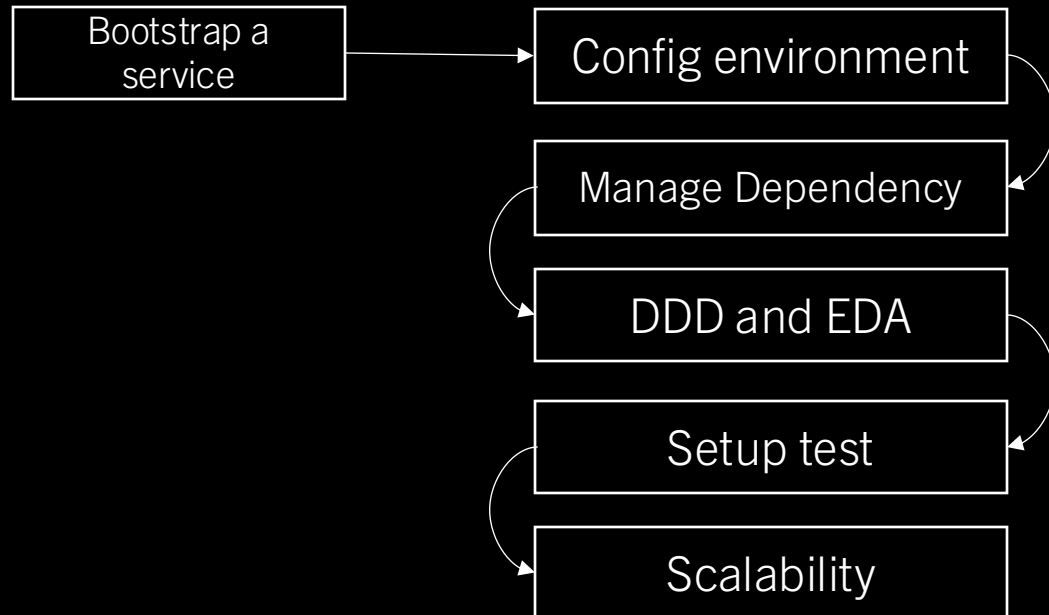


With Bura

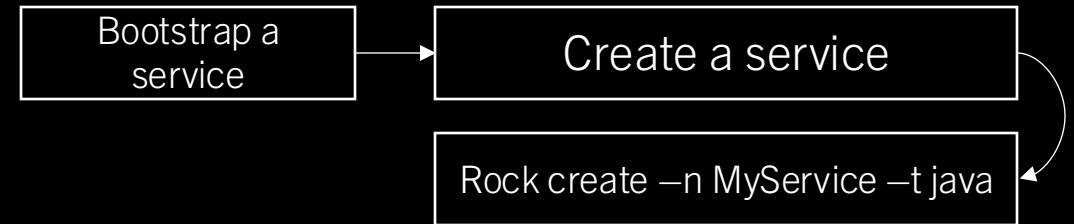


SIMPLIFY INTRINSIC LOAD (DUX) - DANSKE BANK BEDROCK

Without Bedrock



With Bedrock



WHAT CAN I DO TOMORROW?

Small

Pair Programming

Mob Programming

Knowledge sharing

Strive for clean code

Hackathon

Minimize choices

Reduce meaningless processes

Trusting environment

System thinking

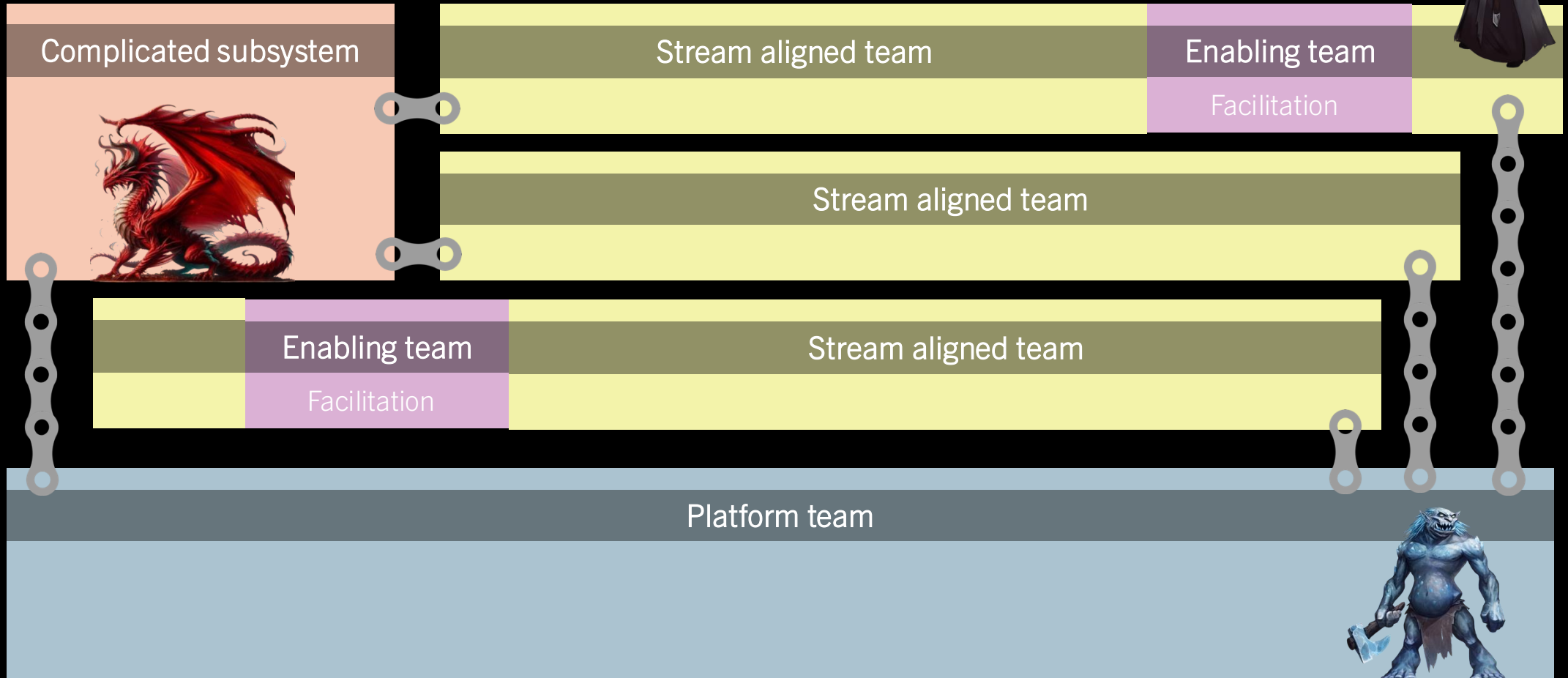
Reduce number of parallel projects

Establishing an enabling team

-> start platform engineering

Big

A character in a dark, hooded robe with a glowing yellow star on the chest and yellow lightning bolts emanating from the back, holding a book.



THE POINT

Extraneous load

Unnecessary load that distracts from solving problems.

Reduce

Think platform products



VELUX®

Intrinsic load

Core effort / skills used while solving problems.

Simplify

Think Complicated subsystems and Enabling teams



Germane load

Domain knowledge unlock deep problem solving.

Maximise



Danske Bank

CONNECT !

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