



# How we develop & maintain our ~~12~~<sup>13</sup> year old DDD monolith

Spring I/O 23<sup>rd</sup> May 2025

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## AM-B

 Calculate Aggregate Turnovers

General Application Level Metadata

## General

Reference: AM-B

Name: AM-B

Lease Type: Bail Commercial

External Reference: none

Property: Grand A [AM]

## Roles

Landlord: EUROCOMMERCIAL  
PROPERTIES FRANCE SAS [FR01]

Tenant: SA  
Tenant Invoice Address: BEAU

## Related

Previous Agreement: none

Next Agreement: none

 Change Previous

## Dates

 Verify Verify Until

Start Date: Jul 9,

End Date: Jul 8,

Tenancy Start Date: Apr 25, 2012

Tenancy End Date: none

Tenancy Duration:

 Change Tenancy Dates With Reason

Lease: Jul 8, 2024

Evaluation Date:

## Financials

Paid By: AM-B

 New Mandate  Paid By

## Status Info

Status: Active

 Terminate  Assign  Suspend All  
 Renew  Renew Fra

## Recent and Future Items

## All Items

## Recent And Future Items

 Change Payment Method For All New Item

Type	Status	Charge	Start Date	End Date	Value	Invoiced By	Payment Method
Rent	Active	L [FR]	Jul 9, 2021	none		Landlord	Direct Debit
Rent Discount	Active	L [FR]	Apr 25, 2012	none		Landlord	Direct Debit
	Active	L [FR]	Apr 25, 2012	none		Landlord	Direct Debit
	Active	C [FR]	Apr 25, 2012	none		Landlord	Direct Debit
	Active	F [FR]	Apr 25, 2012	none		Landlord	Direct Debit
	Active	C (40)	Jan 1, 2021	none		Landlord	Direct Debit
	Active	E [FR]	Jan 1, 2021	none		Landlord	Direct Debit
	Active	F	Jan 1, 2021	none		Landlord	Direct Debit
	Active	H [FR]	Jul 9, 2021	none		Landlord	Direct Debit
	Active	C [FR]	Jan 1, 2021	none		Landlord	Direct Debit
	Active	T (45)	Jan 1, 2020	none		Landlord	Direct Debit

Showing all of 11... took 2.24 seconds

## Roles



The obvious ?

# Use event storming



A vibrant, modern office interior filled with natural light from large windows. In the foreground, a man in a dark suit and tie sits on a desk, smiling and shaking hands with a woman in a white blouse and blue jeans. To his right, another man in a grey blazer and tie sits at a desk, also smiling. The office is bustling with activity; other employees are seen working at their desks, talking, or walking through the space. The decor includes hanging pendant lights, wooden desks, and shelves filled with books and plants.

**Know your customers**



Use a tool chain that  
lets you develop rapidly



Show your users  
something they recognize



# Keep delivering business value

# Avoid accidental complexity

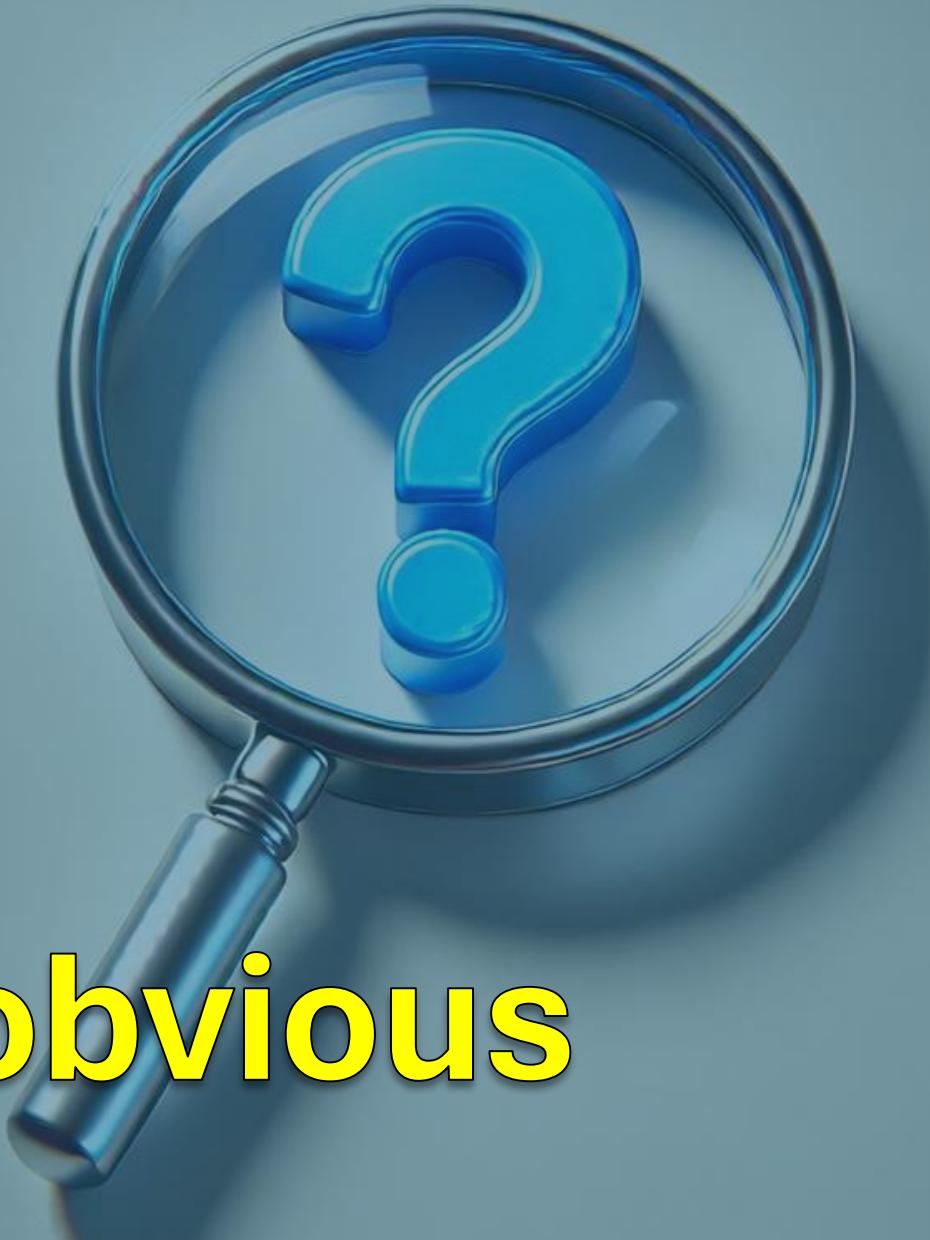




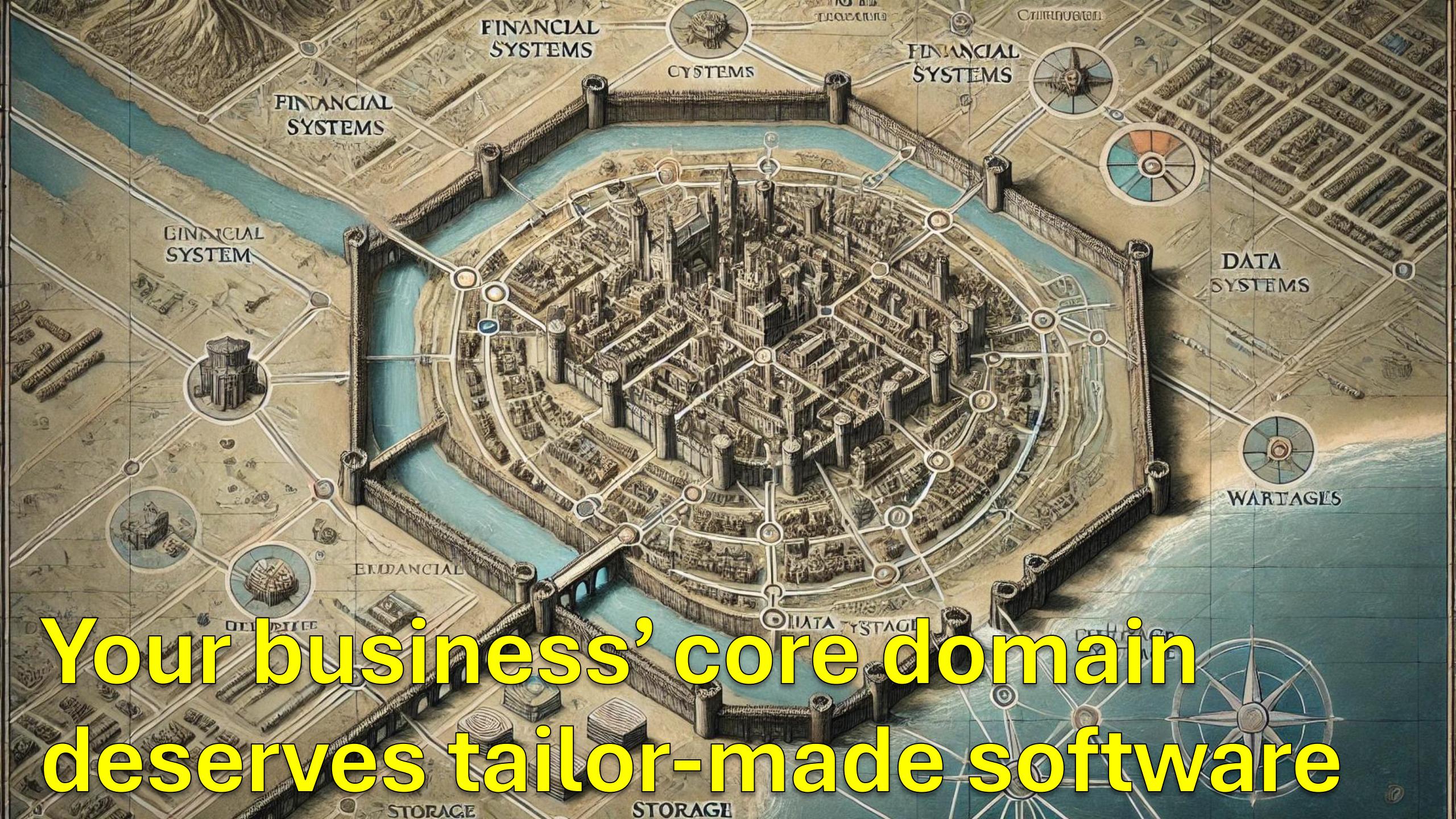
You build it, you run it

# Have a good audit system (and security system)

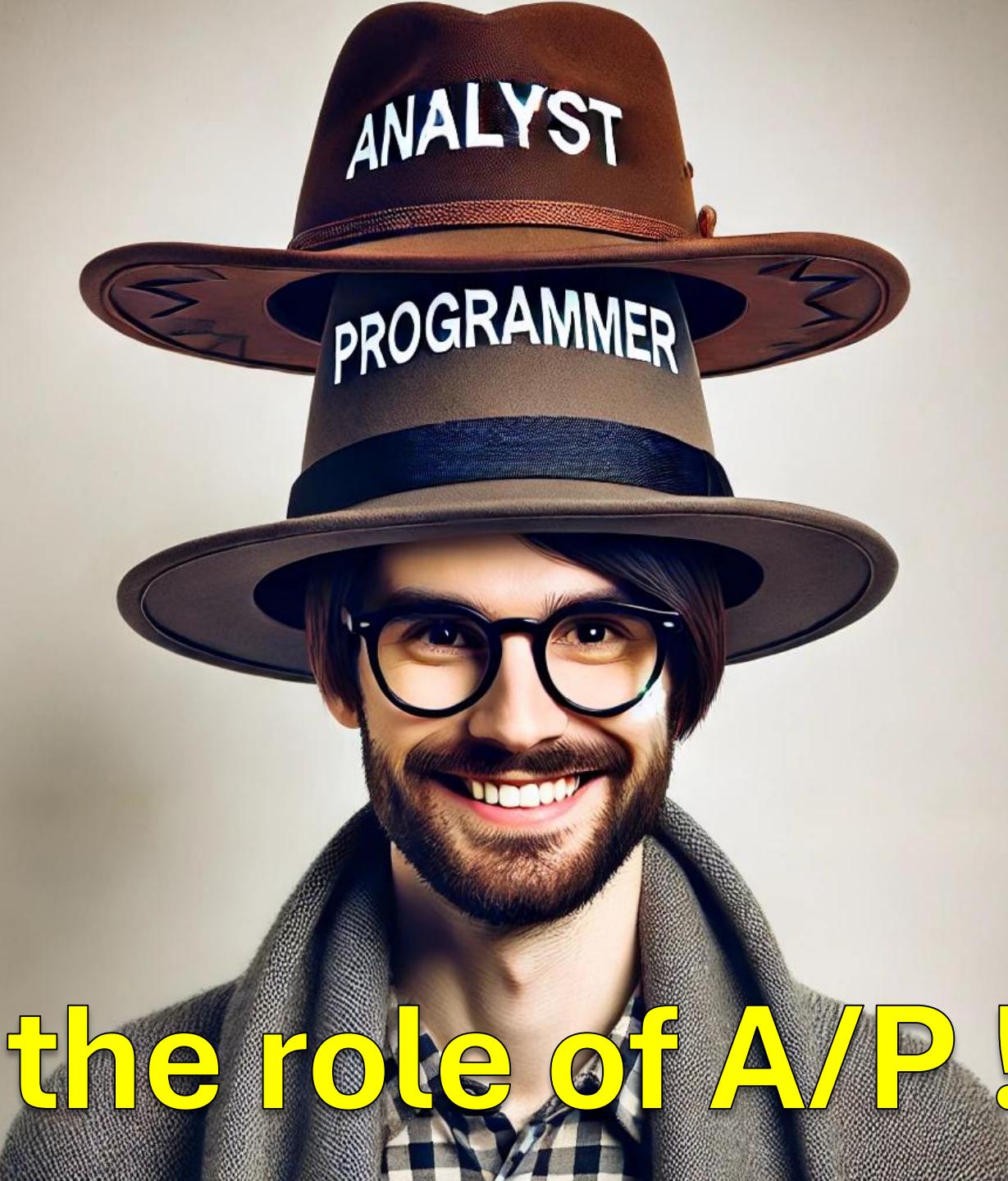




The less obvious



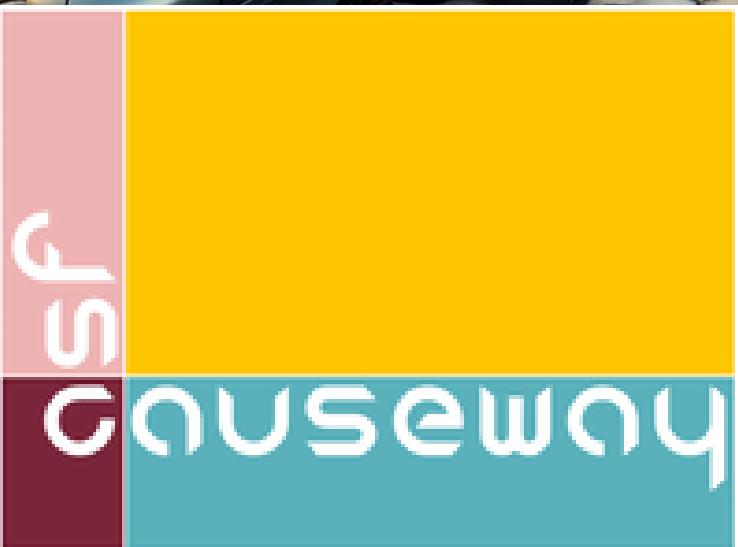
Your business' core domain  
deserves tailor-made software



**Revive the role of A/P !!!**

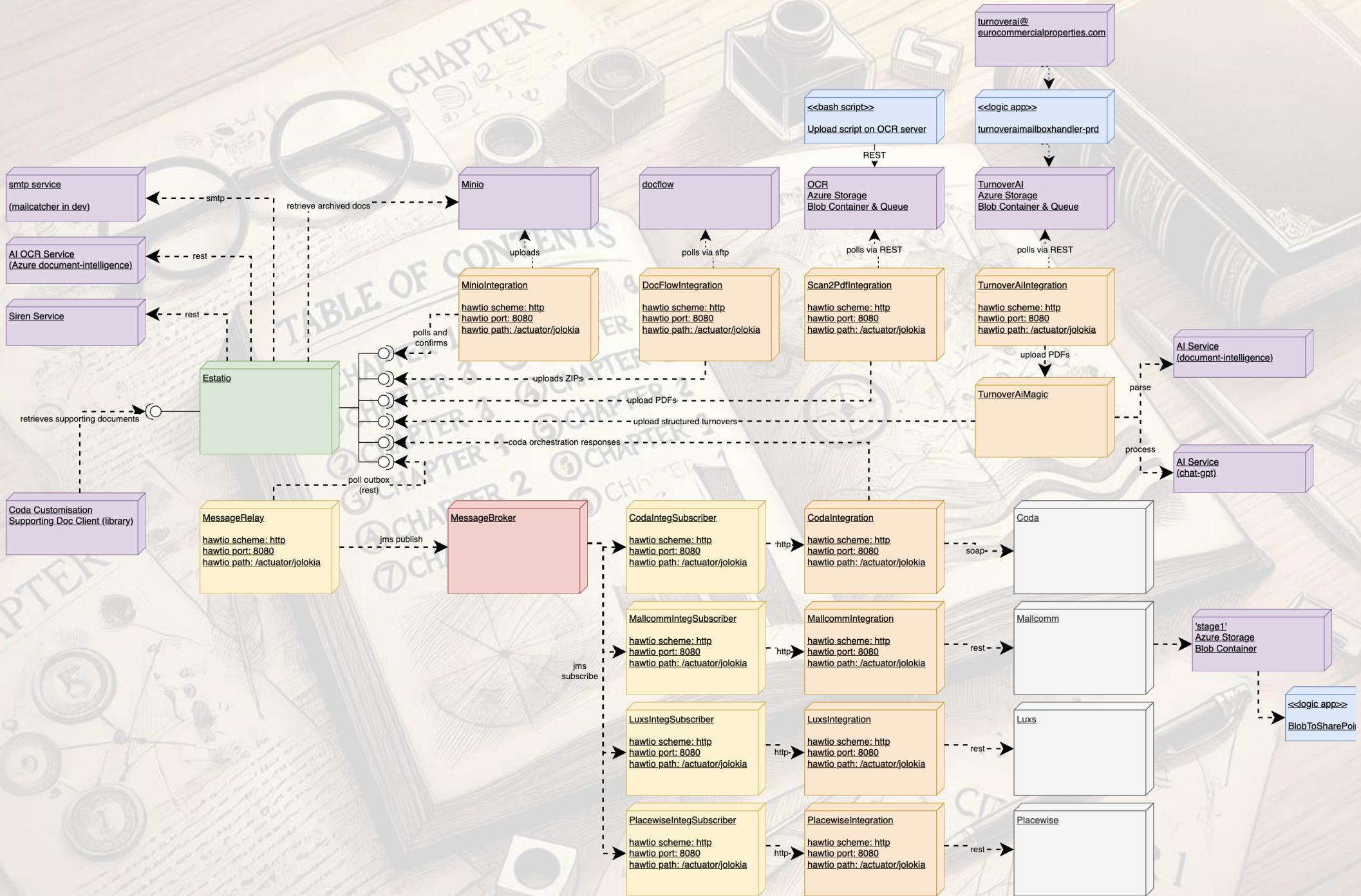


Use a tool chain that  
lets you develop rapidly



# Use a (modular) monolith





# Don't let 'em change data



(at least, not at first)

A 3D rendering of a captain in a light blue uniform and cap, standing on the deck of a ship and holding a large wooden steering wheel. The ship's mast and rigging are visible in the background, along with a large cylindrical metal structure and a compass. The scene is set during the day with a clear sky.

**Own the runtime**  
**(or at least be able to influence it)**



Know if your users are  
problem solvers, or  
process followers?

**Use the  
hexagonal architecture**



# Taking care of the team

# Work closely with ops/infra



# Keep the team fresh



Meet up occasionally,  
share a beer





## Dan Haywood

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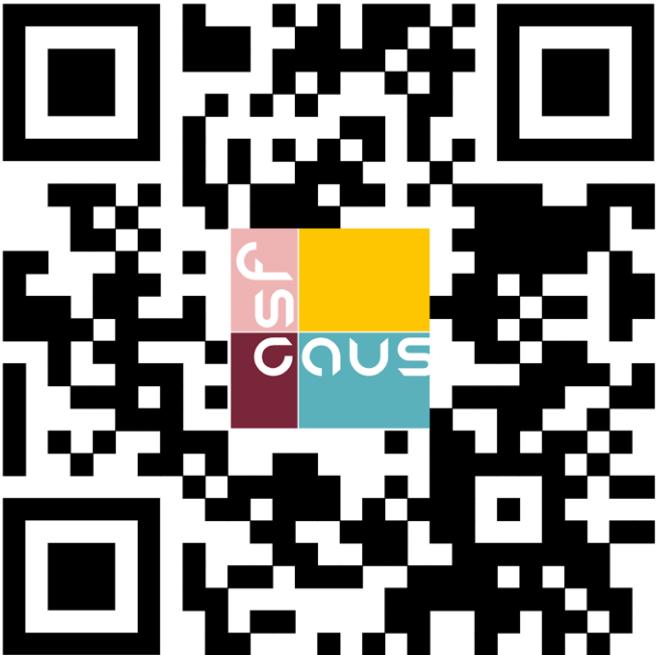


## Johan Doornenbal

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<https://causeway.apache.org>



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