FAROS

Crafting integrated IT solutions that make your business thrive.

Distributed applications with Spring

| Distributed applications | Spring cloud |

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Who am i?

Jeroen Sterken

- IT Coordinator @ Faros

- Spring enthousiast

- Pivotal Spring teacher

- AFOL

Faros
we make IT fun!

IT Consultancy company - Leuven (Belgium)

Focus on Java & Spring Ecosystem

Keeping up to date is essential

No nonsense

spring

ai

serverless

reactive

Agenda

Distributed systems introduction

Distributed application

"Organizations which design systems **are** constrained to produce designs **which** are copies of the communication structures of these organizations."
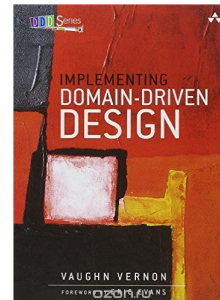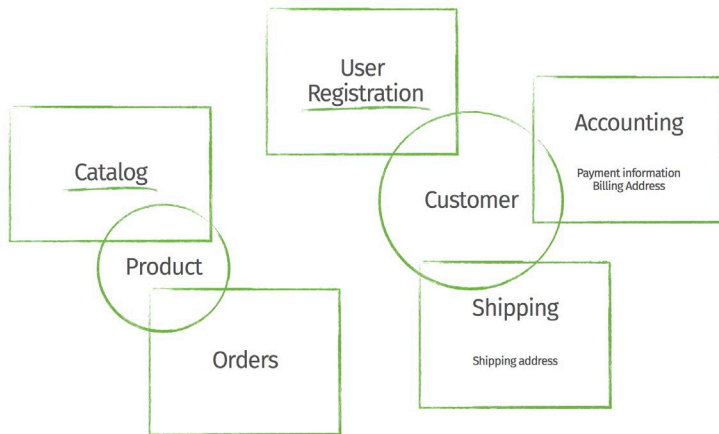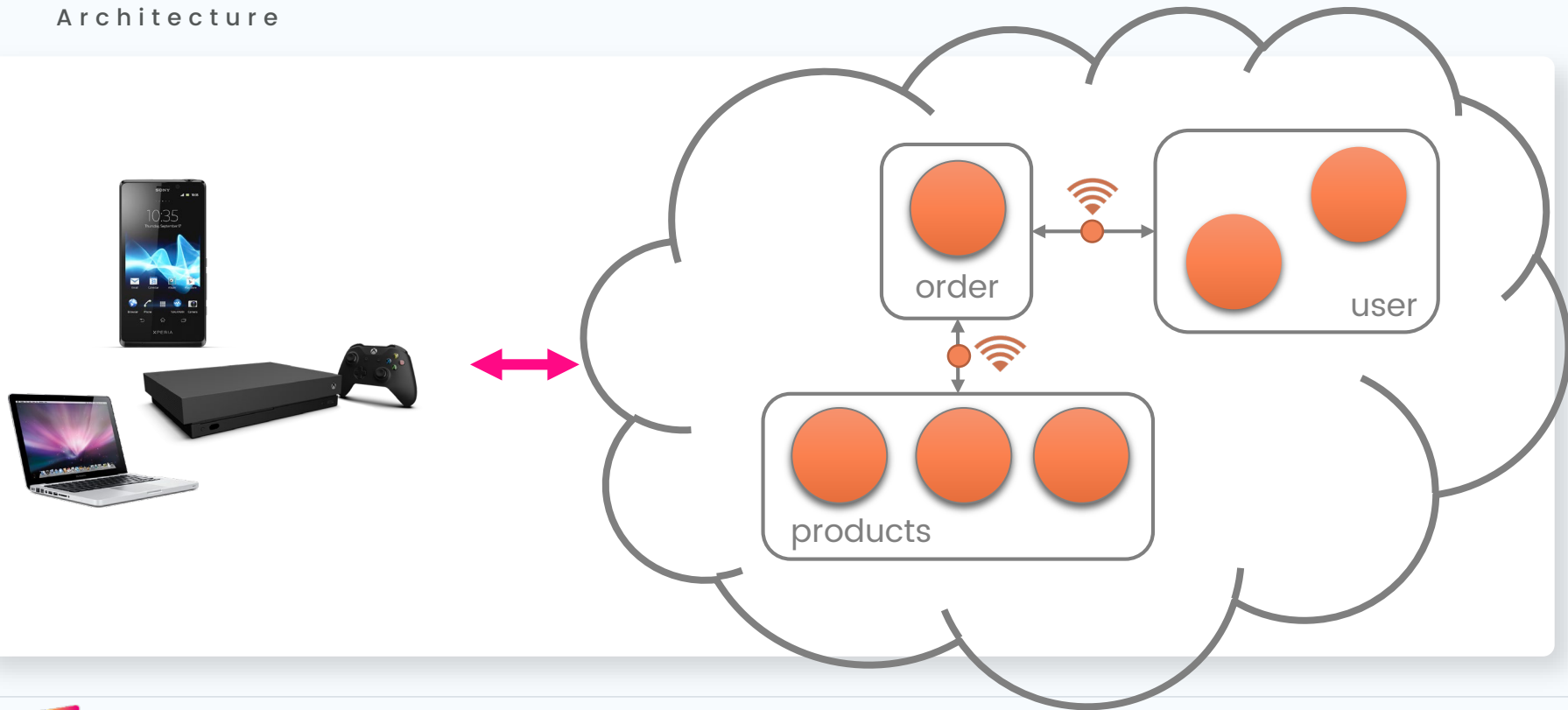
Conway's Law

Open source

Unblocked teams

- Small, singly focussed, independent, reusable, deployable pieces of software.
- Microservices
- DDD

Distributed application

Architecture

Distributed applications

- Create a new production worthy service
  - Automation

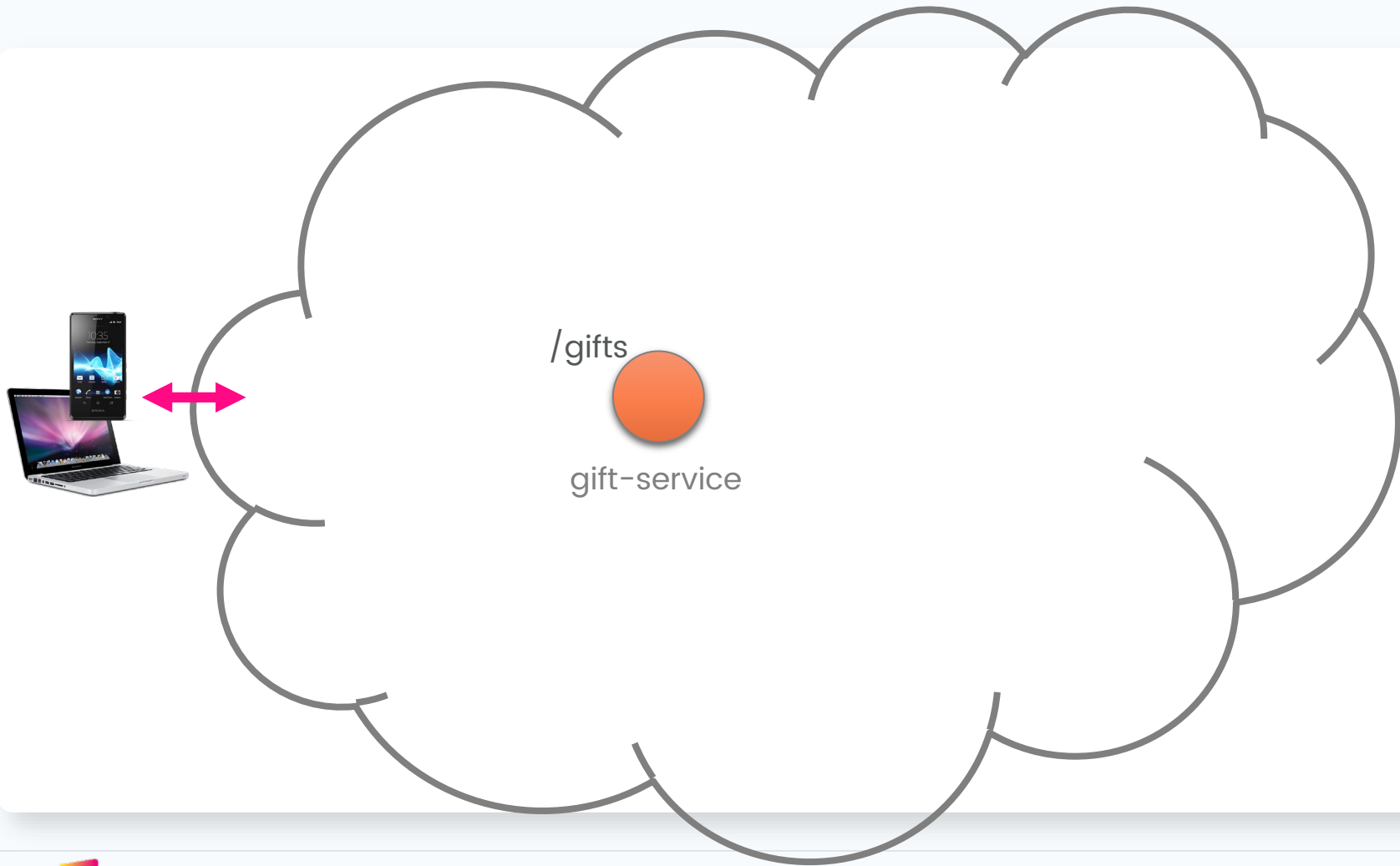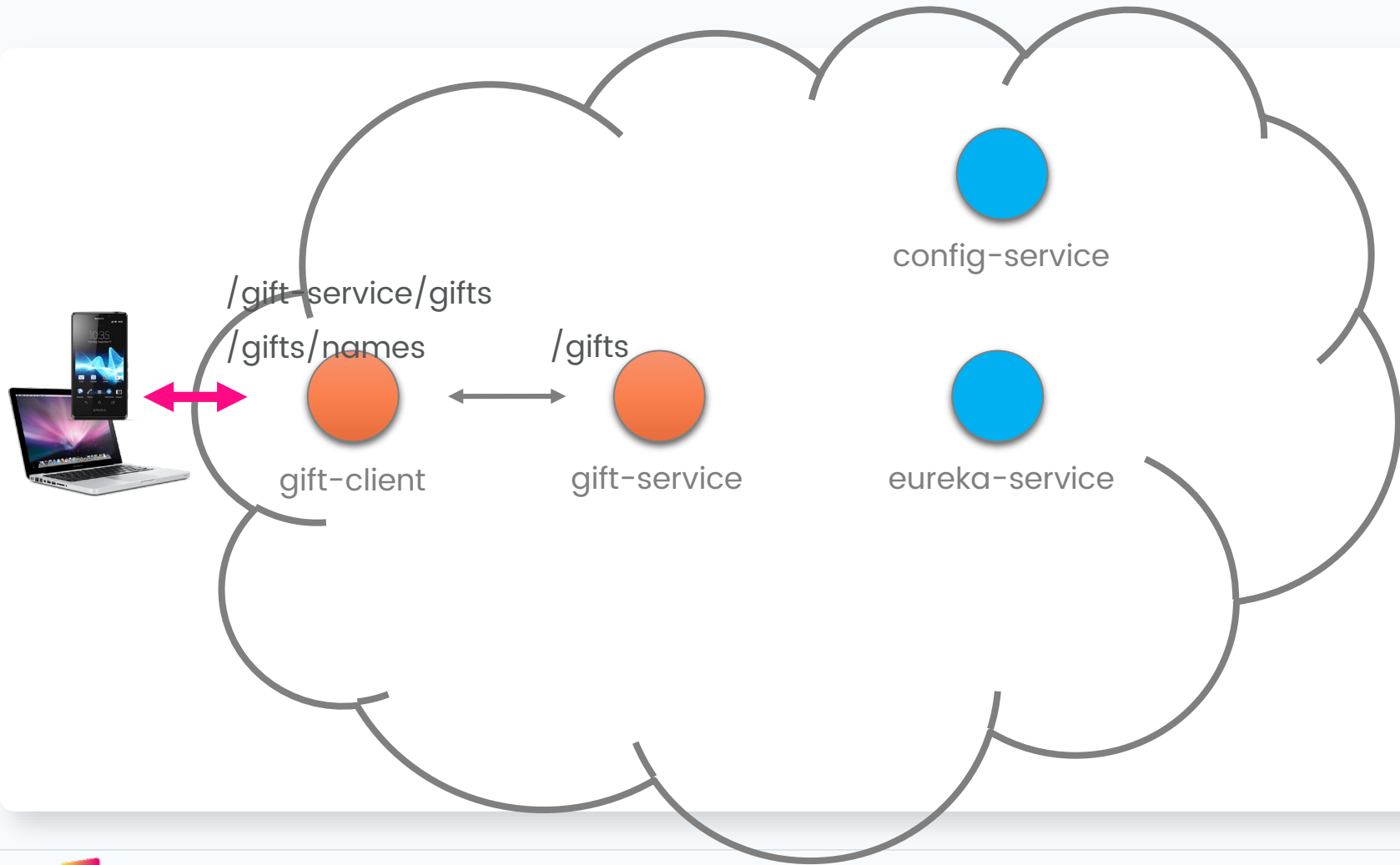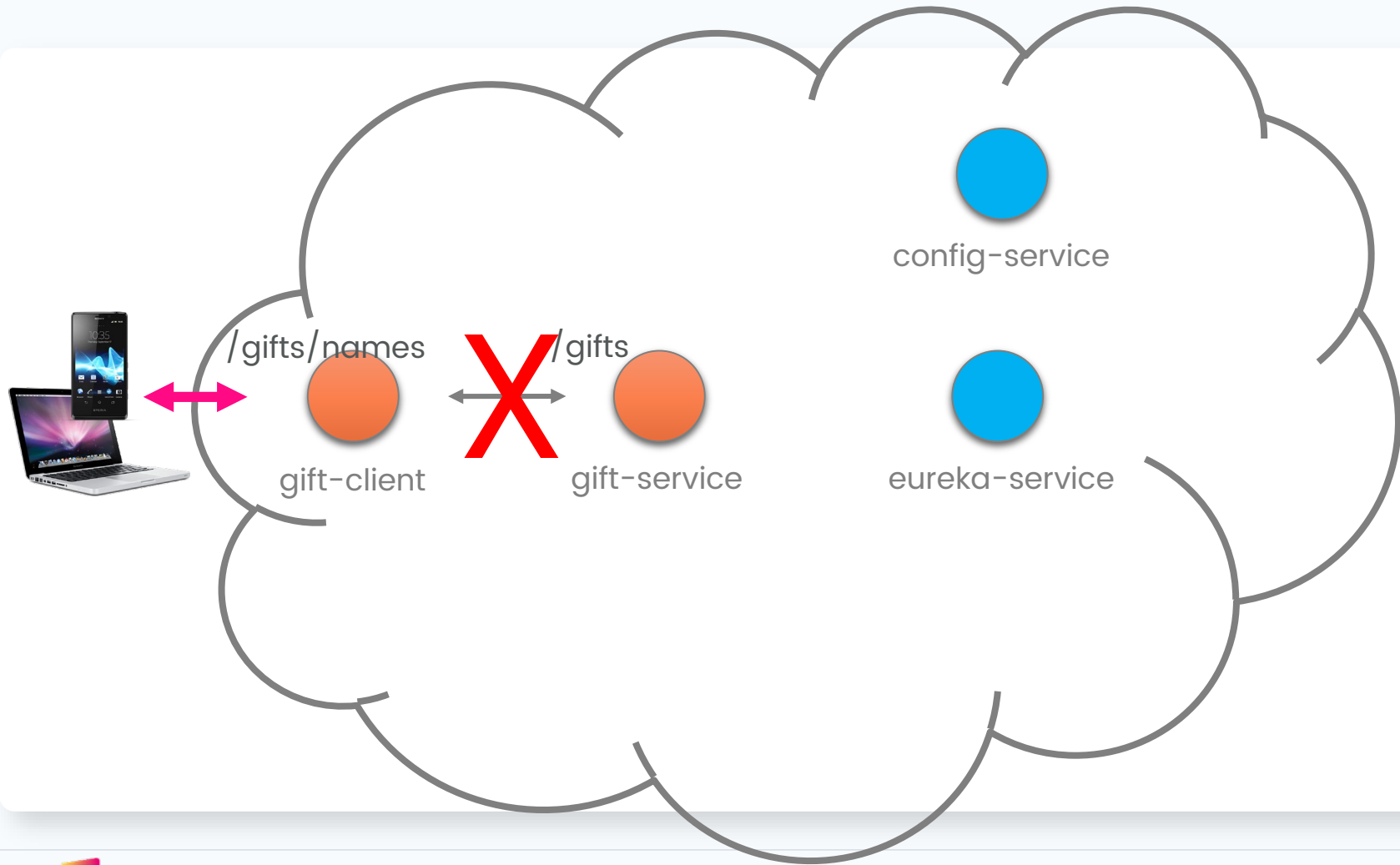- Distributed system/network = extra complexity
  - Patterns

Live coding

Spring boot

- Auto configuration
- Embeded http server
- Fat/executable jar

/gifts

gift-service

/gift-service/gifts
/gifts/names

/gifts

gift-client

gift-service

config-service

eureka-service

/gifts/names

/gifts

config-service

gift-client

gift-service

eureka-service

Distributed applications with Spring

Contact

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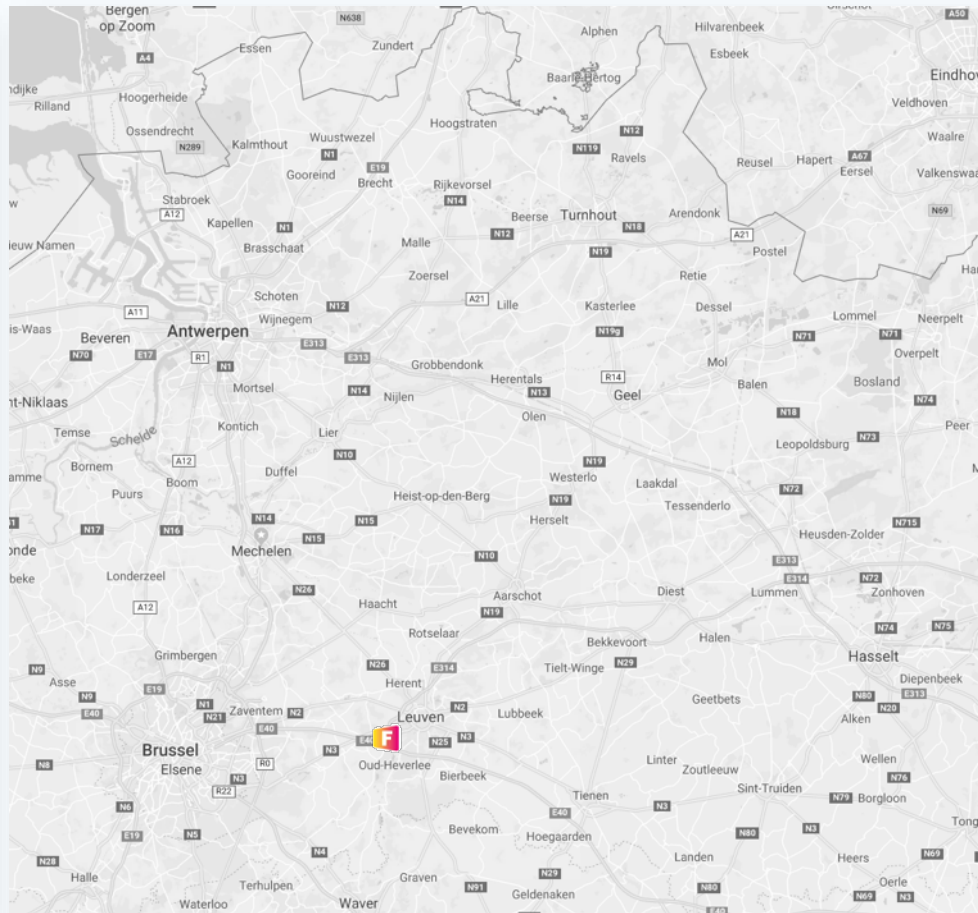
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Adres gegevens
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