

# Rethinking product architecture for Drupal SaaS products

#OpenUp | DrupalJam 2024

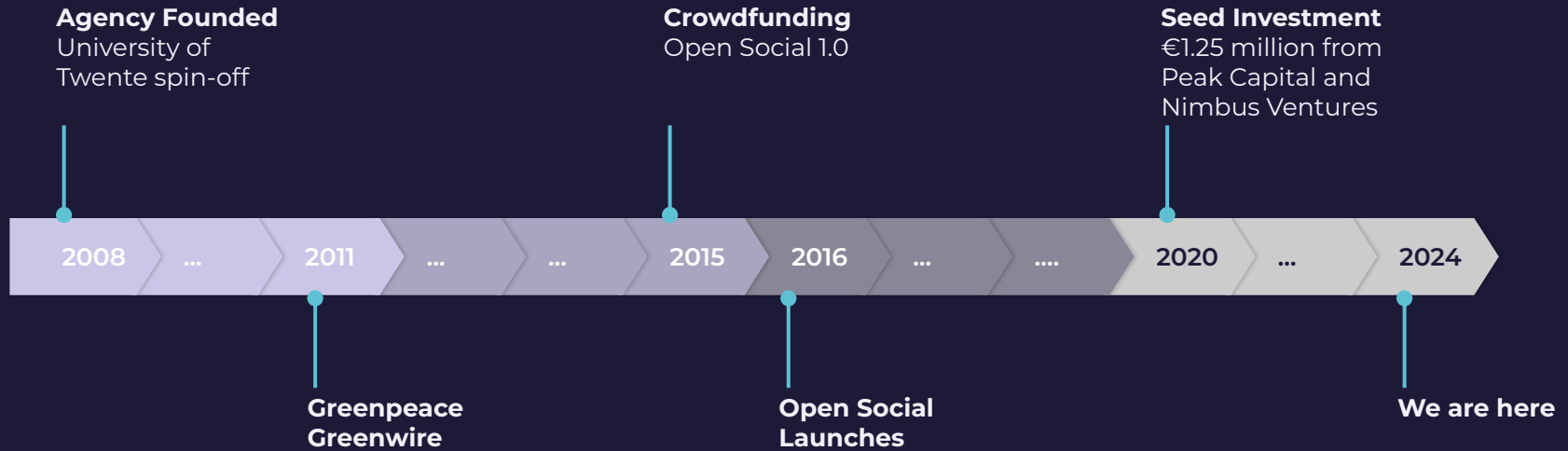


# Alexander Varwijk

Technical Architect



# From agency to SaaS product



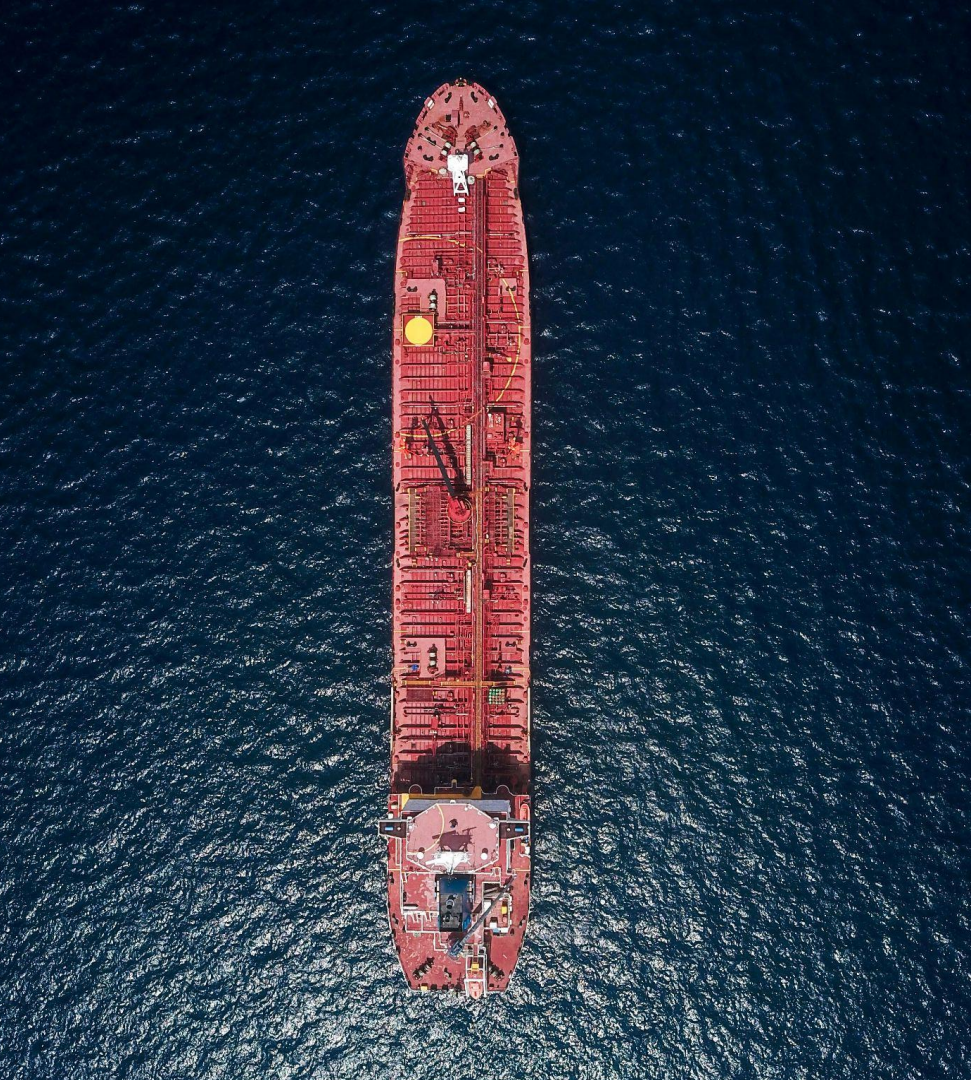
You can add the Topic 1 here too

*"They did it by making the single worst strategic mistake that any software company can make:  
They decided to rewrite the code from scratch."*

**Joel Spolsky**

Co-Founder Trello, Glitch and Stack Overflow

<https://www.joelonsoftware.com/2000/04/06/things-you-should-never-do-part-i/>



**Change is  
hard**





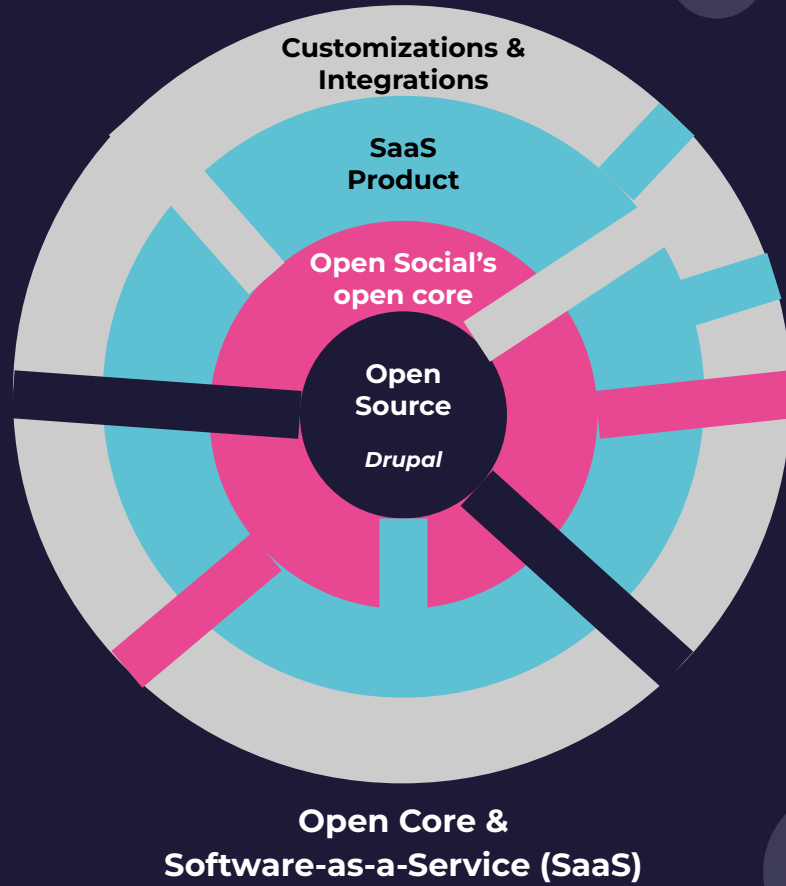








"There's a  
module for  
that"



# Users

Features

Customizations  
& Integrations

Systems

SaaS  
Product

Open Social's  
open core

Open Source

*Drupal*



# Features = User Interaction

- An entity form
- An entity display
- A views view
- A search page
- A specific notification
- Config form

- 
- Plugin system
  - Info Hooks
  - Service with business logic
  - Config

# Systems = Extension Points



Book

r4032login

---

# system features



---

# system features



Book

---

# **system features**

r4032login

---

# system features



---

# **system features**





# Feature

# System



# Feature

# System





# Feature

# System



[intentionally blank]

**Is my feature/system providing  
an extension point for other  
features?**



**Keep going!**

**Is my feature altering another  
feature due to lack of  
system/extension point?**

 **Re-evaluate, first build the  
extension point.**

**Is my feature altering another  
feature for one specific customer?**



**Turn back, here be dragons!**



# Thank You!

Do you have any questions?

Slides: [alexandervarwijk.com](https://alexandervarwijk.com) | Connect: [linkedin.com/in/alexander-varwijk/](https://linkedin.com/in/alexander-varwijk/)