Evolving Software Architecture

2011 srf.ch

Custom CMS built on eZ Publish 4 (LAMP-Stack)

2011 srf.ch features (excerpt)

— Custom HA clustering
— Custom logging infrastructure
— Heavy used versioning system
— Form generator
— Surveys
— ....

2022 srf.ch

- Backend (UI: React, Backend: PHP) running on Heroku
- Frontend built on eZ Platfom running in private cloud

2022 srf.ch features (excerpt)

— Static generated and custom built landingpages
— React frontend for journalists
— Massively simpler article structure
— No form generator, no surveys

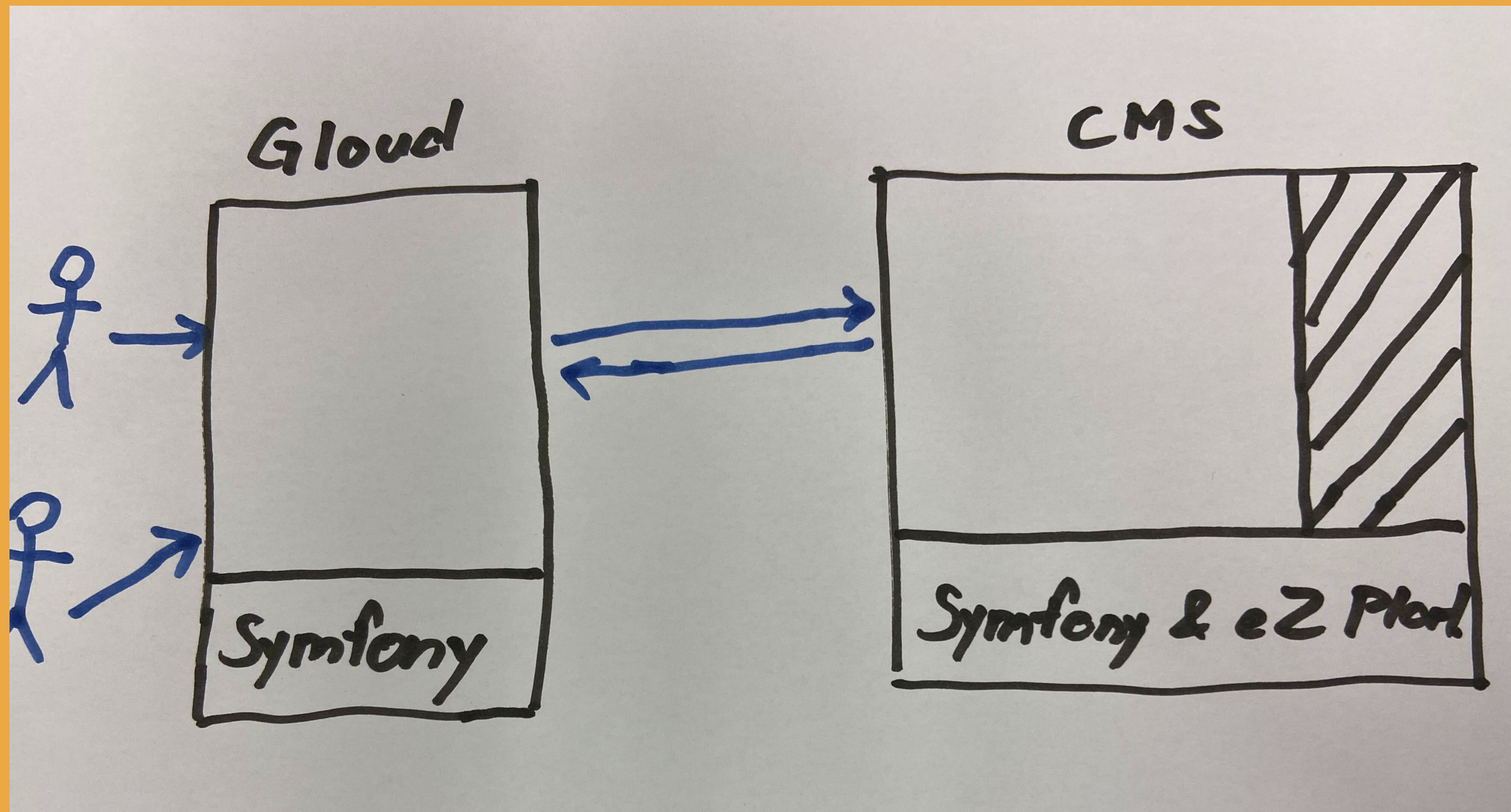Rewrite count

zero

How

— New code base for part of the application
— No code rewrite just for the sake of code rewrite
— Custom for the core of the business, standard software for the rest

Example

Consequences
Time reading > time writing

Consequences
Decoupling matters

Consequences
Naming matters

Consequences
Invest in simplicity

Consequences

Fellow developers are important stakeholders