

# Breaking down the monolith

Embracing new opportunities

EPIGNOSIS

talent<sup>cloud</sup>lms

efront

talentcards

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### Founded

2012

### Employees

205

### Products

4

### Users

22.000.000+

## Epignosis

- Pioneers in learning technology
- Trusted by more than ten thousands organizations worldwide
- Recognised as a leader in the industry
- Acclaimed award winner

The product line includes:

- TalentLMS
- eFront
- TalentCards
- TalentHR



Vivid working environment, excellent work ethics; an overall great place to work.

### Years

10+

### Happy teams

70.000+

### Courses

6.000.000+

### Users

22.000.000+

## TalentLMS

Built with simplicity in mind, TalentLMS is an award-winning Learning Management System built for training success.

Highlights:

- Easy to use
- Flexible & Customizable
- Dynamic & Engaging
- Mobile ready
- Requires zero maintenance
- Secure






**Then why are we  
in this room?**

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# A typical (?) refactoring story



Every journey has a beginning...

- Monolithic architecture
- Huge codebase
- Outdated technologies
- Outdated practices
- Very few end-to-end tests
  
- Extremely successful product

# Rediscovering the product

 Paving the way for a new era in TalentLMS

- Identify the components
- Determine the boundaries
- Document decisions & processes
  - BDDs
  - RFCs
- Build a ubiquitous language

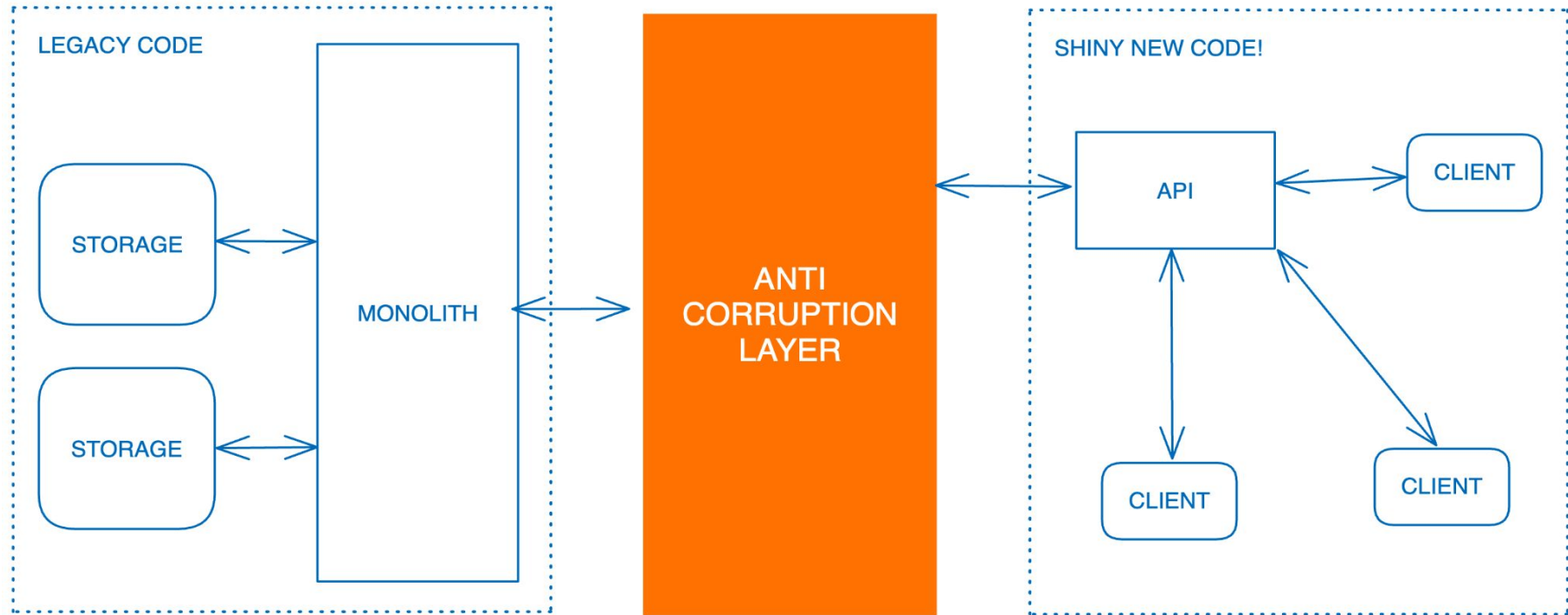
# Major decisions

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Our **DDD** based approach  
to transform a legacy  
system to a loosely  
coupled modular monolith

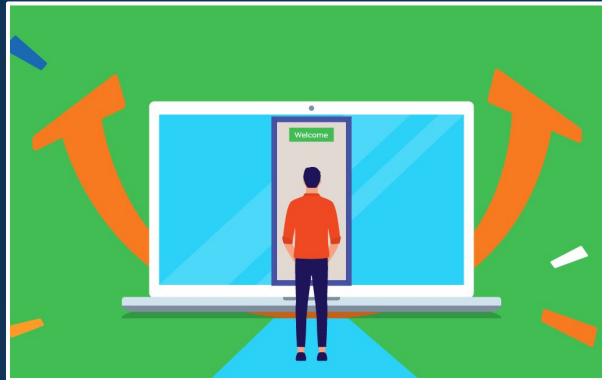
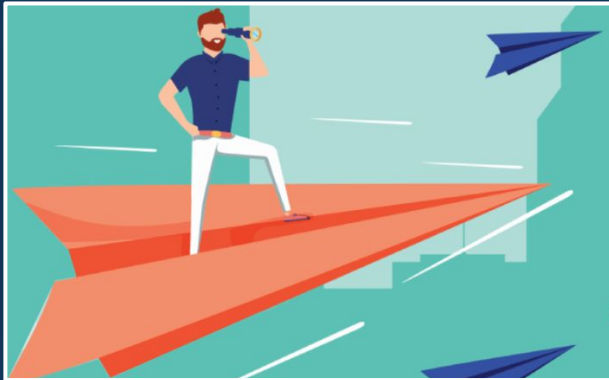
- Revisit all the things!
- Incremental changes
- Anti-corruption layer
- Test all the things!
- CI / CD

# A view from above





# But most of all we are people



- Teams
- Training
- Re-skilling
- Hiring

*Thank you*

**EPIGNOSIS**

**Pioneers in learning technology**

talent  lms   talent  library   efront    talentcards