

# **Breaking down the monolith**

## Embracing new opportunities

EPIGNOSIS

talent**lms**

**efront**

talent**cards**

Vassilis Poursalidis

Yannis Rizos

**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



A man in a dark suit jacket and light-colored shirt is looking down at a tablet device he is holding in his hands. He is standing in what appears to be a modern office or hallway with glass walls.

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

---

# 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- Outdated technologies
- Outdated practices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

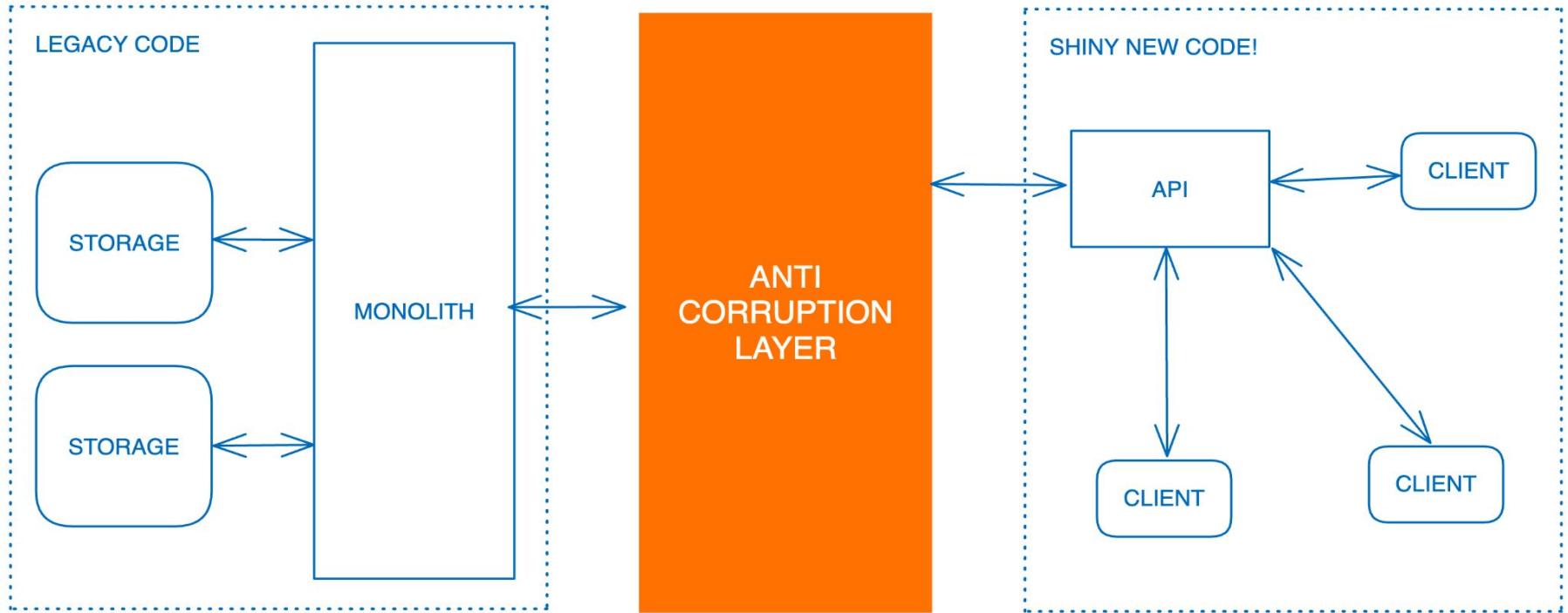


---

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

A large, semi-transparent watermark of a person's face is visible in the background. The person is wearing glasses and a light-colored mask over their mouth and nose. They have their hand near their chin, appearing to be in deep thought or listening intently.

# Thank you

# EPIGNOSIS

---

Pioneers in learning technology

---

talent<sup>cloud</sup>lms talent<sup>cloud</sup>library efront talentcards