



ARCUSYS

The ePalo Case



70
PROFESSIONALS

**JOENSUU
HELSINKI
OULU
PETROZAVODSK**

**OPEN
SOURCE**

**SERVICES
&
SOLUTIONS**

Portal

develop-
ment

sucks?





**Finding: "Liferay + Vaadin
Does Not Suck"**

ePalo



ePalo

- Basically a feedback collection and analysis system
- Developed to support students in their studies...
- ...and to provide comparable metrics on the quality of learning.
- Designed for University of Helsinki



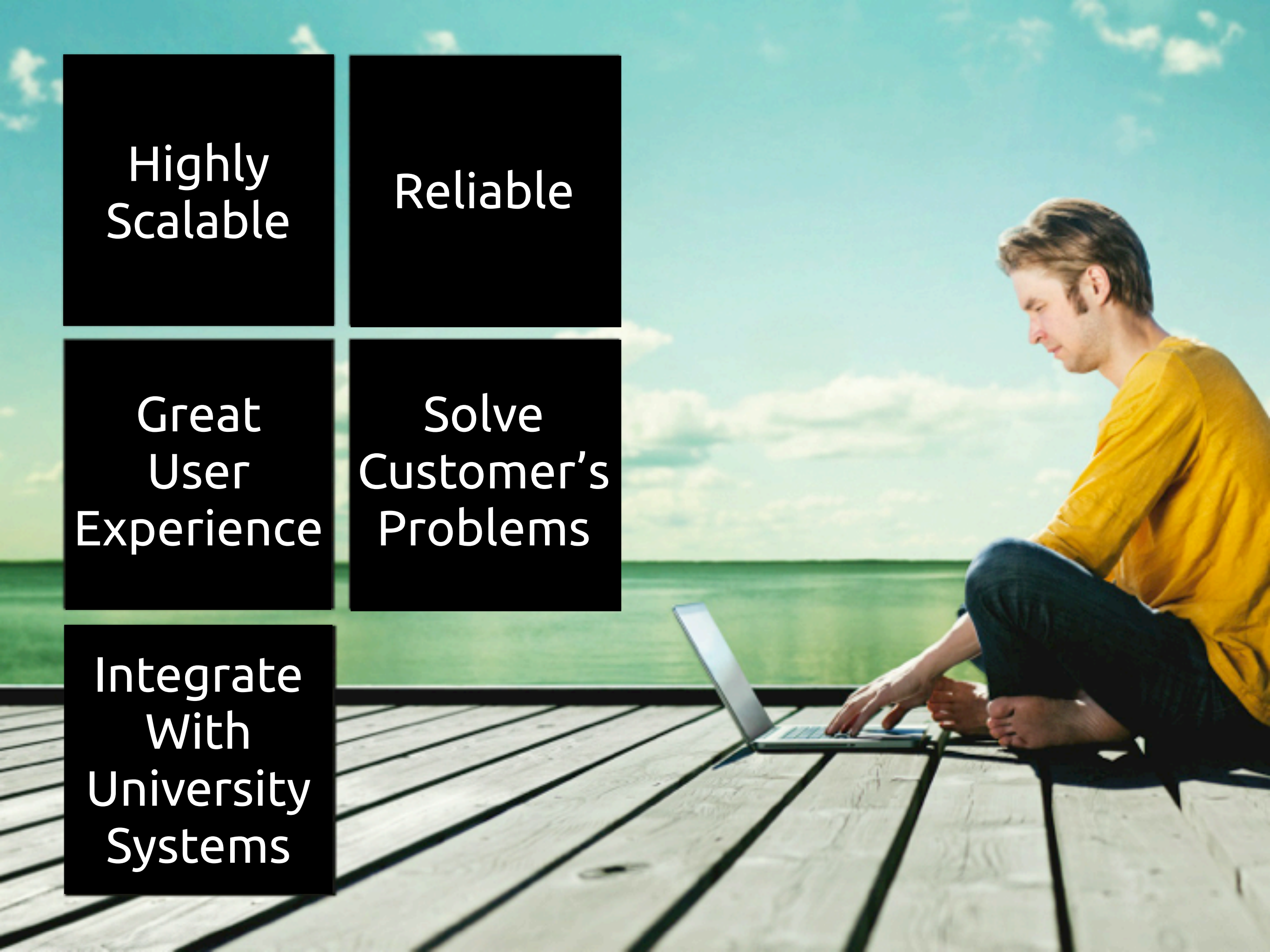
Highly
Scalable

Reliable

Great
User
Experience

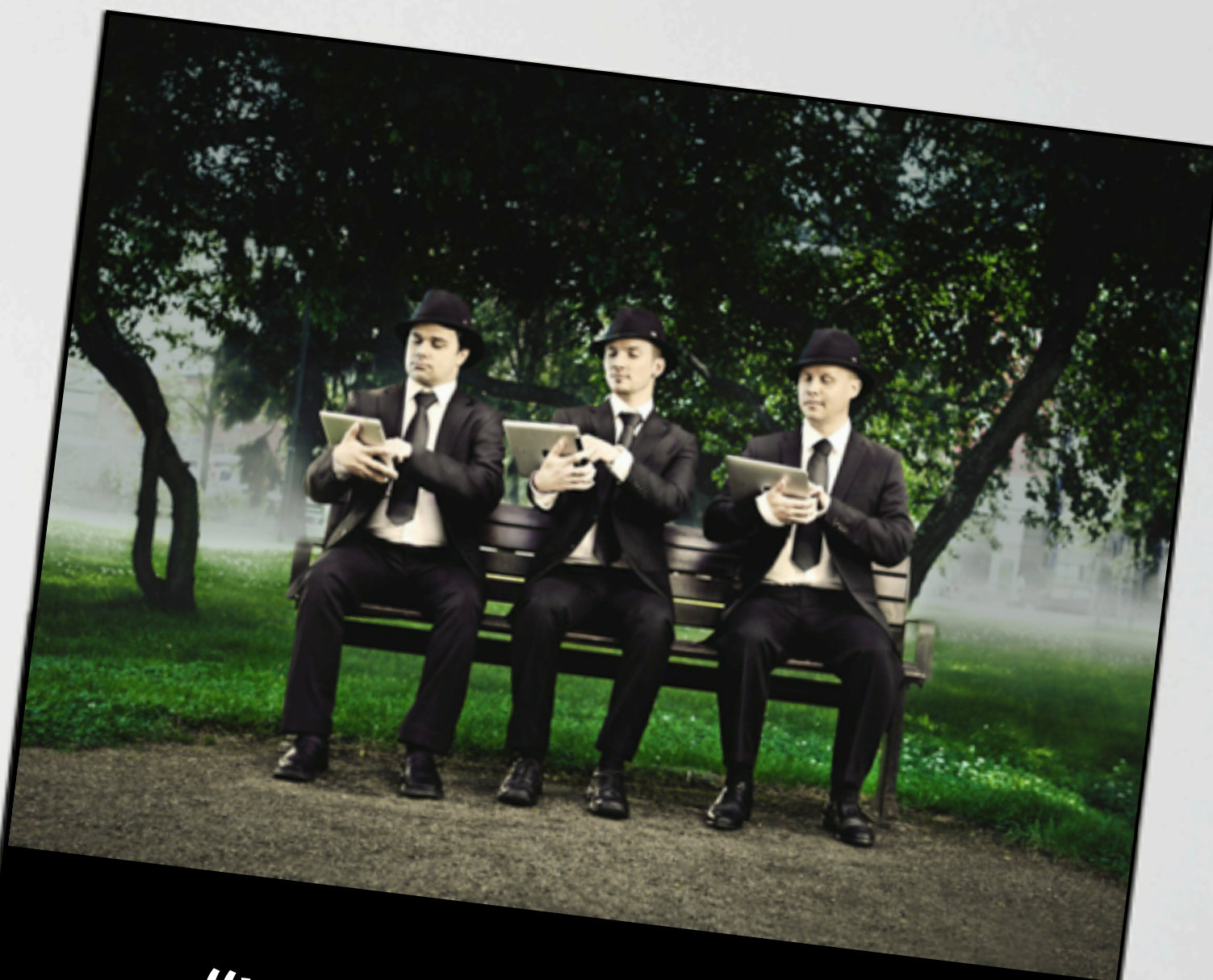
Solve
Customer's
Problems

Integrate
With
University
Systems





Text



"Winner: Vaadin"

○

A man with light brown hair, wearing a white long-sleeved button-down shirt, stands in a park. He is reaching up with his right hand towards a glowing, golden-yellow orb that is surrounded by a misty aura. The orb is positioned near the branches of a large tree with green leaves. In the background, there is a grassy area, a black metal fence, and a large, multi-arched stone bridge. The lighting is soft, suggesting late afternoon or early morning.

“Write

once

run

anywhere”

Numbers from *Big Data*

A true story!



	ePalo	Reference
Developers	6	6
Sprints	12	13
Demos / reviews ("official ones" only)	10	12
QA/FUp's	4	8
Time/person on demos + FU's, tot. hours	31,5	64
Stories and features	190	198
Defects (after delivery)	37	78
Browser specific bugs	5	48
Classified as regression	8	12
kLOC	28.3 (*)	41.1

(*) 16.1 k in Vaadin Portlets



**30% Less
Code**

**90% less
browser
compatibility
issues**

**50% less
QA
iterations**



**30% Less
Regression
Findings on
AT/RA**

**50% less
time
wasted in
demos**

**100%
more fun**



We are...



We are



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