

Interactive Videos

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About Opencast

- **Open Source Video Management:** Scalable system for academic video content.
- **Community-Driven:** Built by universities worldwide, no vendor lock-in.

- **Automated Workflow:** Recording, processing, and publishing with minimal manual effort.
- **Advanced Features:** Multi-track video, captioning, editing, custom branding.

- **LMS Integration:** Plugins for Moodle, ILIAS, Stud.IP and more.
- **Tobira:** Video portal for displaying and searching videos.

Interactive Videos

The Idea

We want a simple solution for lecturers to build interactive videos. No steep learning curve. No time-consuming course creation. Lecturers just need 5 minutes.

Technical Notes

The solution should seamlessly integrate in existing solutions. The goal is to avoid introducing yet another tool. The interactive elements should be part of the standard video player everyone uses for lecture recordings.

The Editor

OPENCAST EDITOR

Language Appearance Hotkeys

Cutting

Metadata

Tracks

Interactive Elements

Finish

Interactive Elements Editor

	Time	Text	Icon	Icon
D	00:00:09:532	What's the position of Olaf Schulte?		
T	00:00:18:092	Since the pandemic, video production has exploded.		
T	00:01:12:047	This is for admins. Not for end-users.		
D	00:01:47:570	What systems does Opencast integrate with?		
T	00:02:41:868	The player also supports multiple parallel video streams		
D	00:03:08:203	Do you have to buy Opencast?		
T	00:03:09:404	If you don't want to run it yourself, you can get it from service providers.		

Video Flavors

Select...

00:00:00.0 / 00:04:58.0

00:00

02:30

T Add Textbox

D Add Quiz

Zoom

Quizzes

What's the position of Olaf Schulte?

- ☐ Opencast Developer
- ☐ Chair of the Opencast Board
- ☐ Opencast Community Manager

Skip Submit

00:09 / 04:58 1x

10

Quizzes

What's the position of Olaf Schulte?

☐ Opencast Developer

☒ Chair of the Opencast Board

☐ Opencast Community Manager

Correct answers

1/1

Answers you missed

Skip

Submit

Try Again

Continue

00:09 / 04:58

1x

Settings

Fullscreen

Multiple Choice

What systems does Opencast integrate with?

- ☒ Learning management Systems
- ☒ Room Video Equipment
- ☐ Video Portals
- ☒ Coffee Mechines
- ☐ Web Portals

Correct answers

2/4

Answers you missed

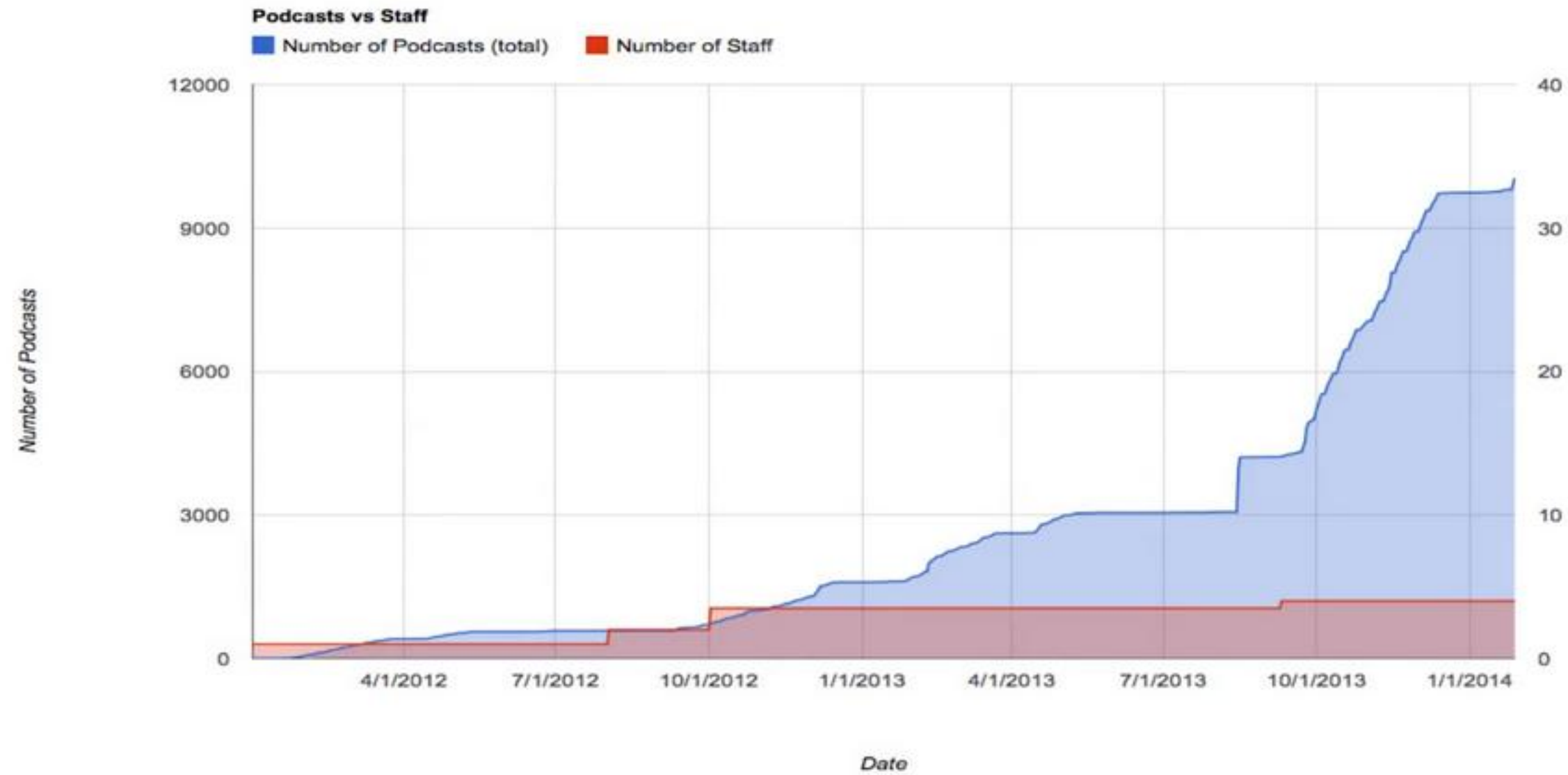
- ☒ Video Portals
- ☒ Web Portals

Skip Submit Try Again Continue

01:47 / 04:58 1x

Text Hints

Scalability



① If you don't want to run it yourself, you can get it from service providers.
<https://opencast.org/hosting-vendors/>

AI Assistance

Find out more on this topic in my Pecha Kucha presentation, tomorrow at 14:00 in PRESS

Questions?