



Managing large amounts of multimedia storage: a possible strategy

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400,000 videos

In 2022, the University of Padova reached a huge number of 400,000 videos in the cloud uploaded by teachers, staff, and students

Media & Learning



We didn't want to eliminate significant material that could represent important information for the institution or could serve as a historical archive for the future

vs.

There was a greater need to decrease this number, as it was impactful not only in terms of cost, but also in terms of sustainability

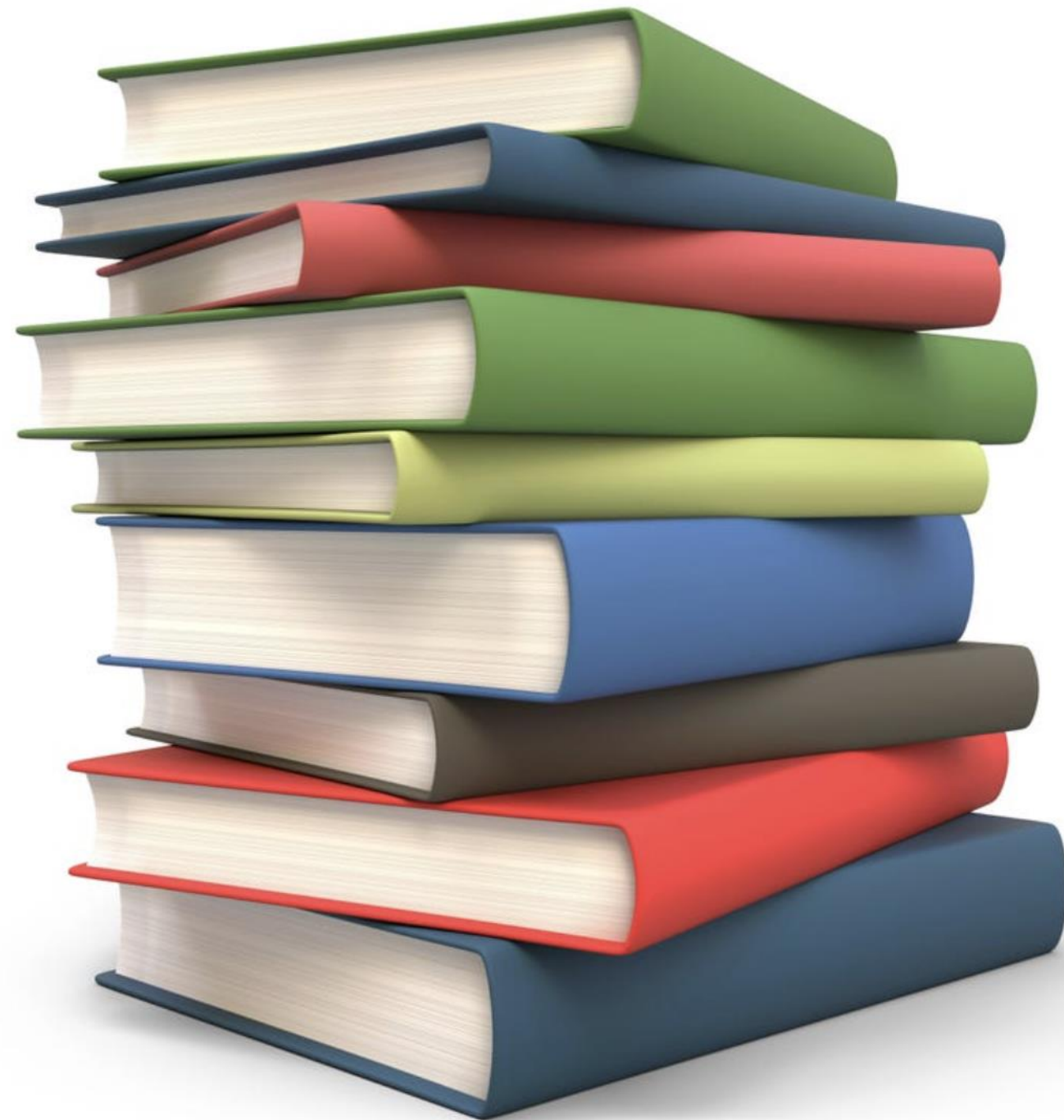
**Expectation &
outcomes**

Cloud

is not

tangible

as books



It was therefore decided to set up a page with single sign on (SSO) to allow the university community to select specific videos created before end of June 2022



Archiviazione Video - Video Storage

Zoom Recordings

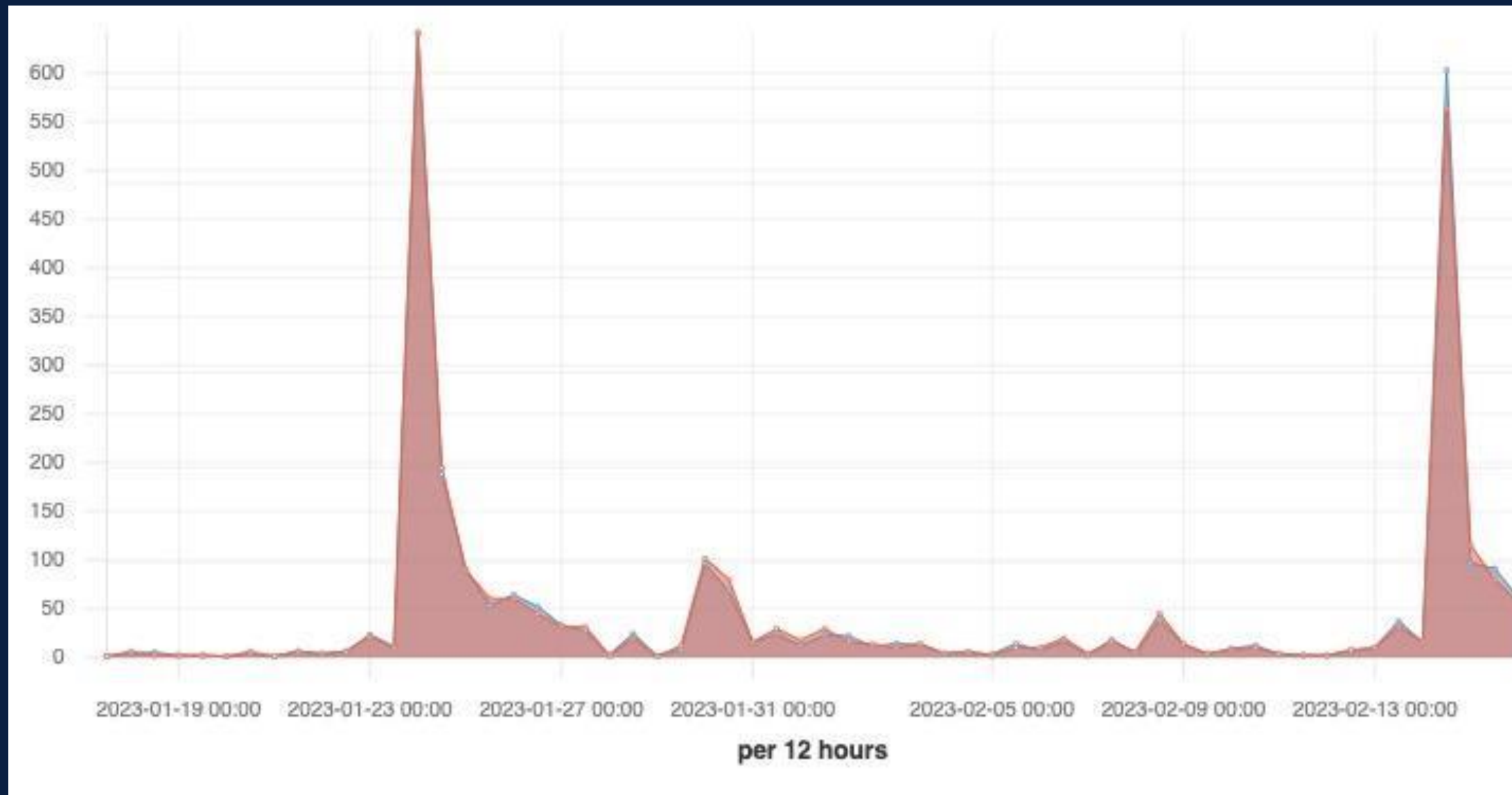
Visualizza lista registrazioni utente inserendo email.



User: **marco.toffanin@unipd.it**

41 registrazioni - recordings (14 keep) [Download CSV](#)

#	Non archiviare [Keep]	Titolo [Title]	ID	Data [Date]	Durata (min:sec) [Duration]
1	<input type="checkbox"/>	marco.toffanin@unipd.it's Personal Meeting Room	1_oknkflas	2020-04-29 07:11:04	46:49
2	<input type="checkbox"/>	Lezione 5 - Information design - Martedì 19 maggio ore 16,30	1_a46xdv8i	2020-05-19 12:21:17	85:27
3	<input checked="" type="checkbox"/>	Lezione 1 - 1/10/2020 - Introduzione al corso	1_gw923axn	2020-10-01 10:24:59	77:29
4	<input type="checkbox"/>	Laboratorio -1/10/2020 - Es. 1 Livelli, selezioni figure	1_0uhpdvpk	2020-10-01 11:12:55	47:32
5	<input type="checkbox"/>	Lezione 2 - 2/10/2020 - Layout e caratteristiche dell'immagine digitale	1_5skharjb	2020-10-02 09:31:26	33:10
6	<input checked="" type="checkbox"/>	Venerdì 2 ottobre 2020 ore 15.15- 16,15 - Laboratorio oreo icon	1_z9z8onwu	2020-10-02 10:39:48	54
7	<input type="checkbox"/>	Lezione Venerdì 9 ottobre ore 14,30 - 16	1_6kplfft7	2020-10-09 10:20:56	



Message/reminder

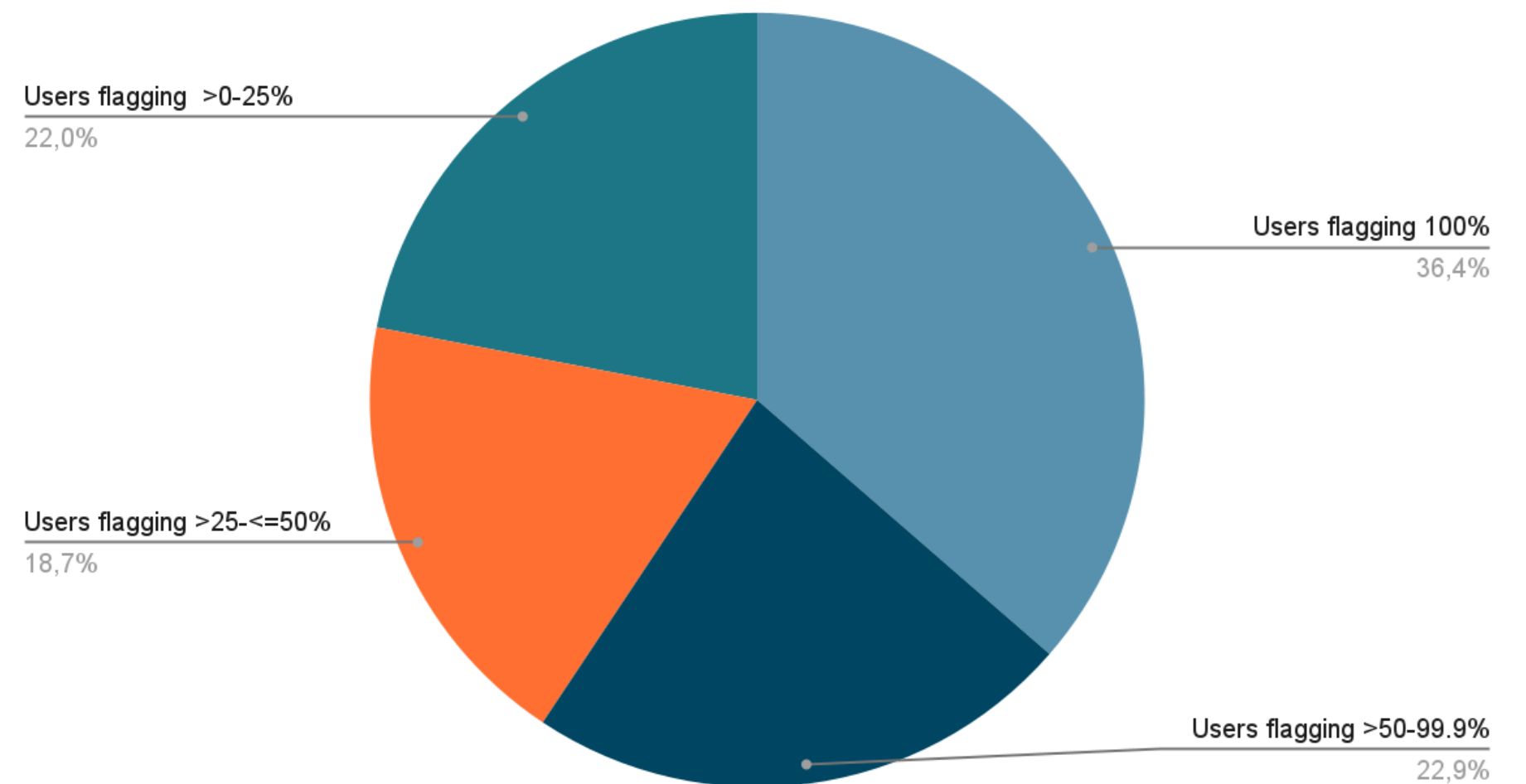
We sent the first mail on 23.01.2023, followed by a reminder after 20 days that dramatically increased the log in to the link to the page

5753 accounts

3138 teachers and staff

2615 students

Keep videos percentage of flagging



944 users (16.4%) logged in to the page,
632 users (11%) flagged at least one content.

In terms of proportion 30% of teachers and staff
flagged at least one content compared to the 0.5% of
the students

167.370 video that were potentially archivable.

After the flagging procedure and requests 142.462
were eligible to be archived

22.000 were deleted directly by users and
119.747 videos were archived (90TB) in a cloud long
term storage

After one month of this procedure only 0,4 % of the users claimed to recover their video,

16,4 % logged in to the page

0,4 % claimed their videos

(which means that a large amount of the users didn't know or care about videos that were stored in cloud)

**Thank you for your
attention**

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