



**ON-PREMISES**

**VS**

**CLOUD**

2

# ¡HOLA!

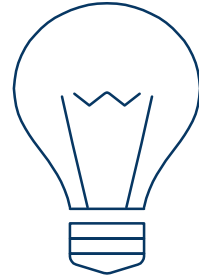
**Rafael Soriazu**

**José María Amatriaín**

upna

Universidad Pública de Navarra  
Nafarroako Unibertsitate Publikoa

3



# ¿Dónde empieza esto?

23 de Marzo de 2019 Lista de distribución de Rediris

4

# Degooglize your Internet

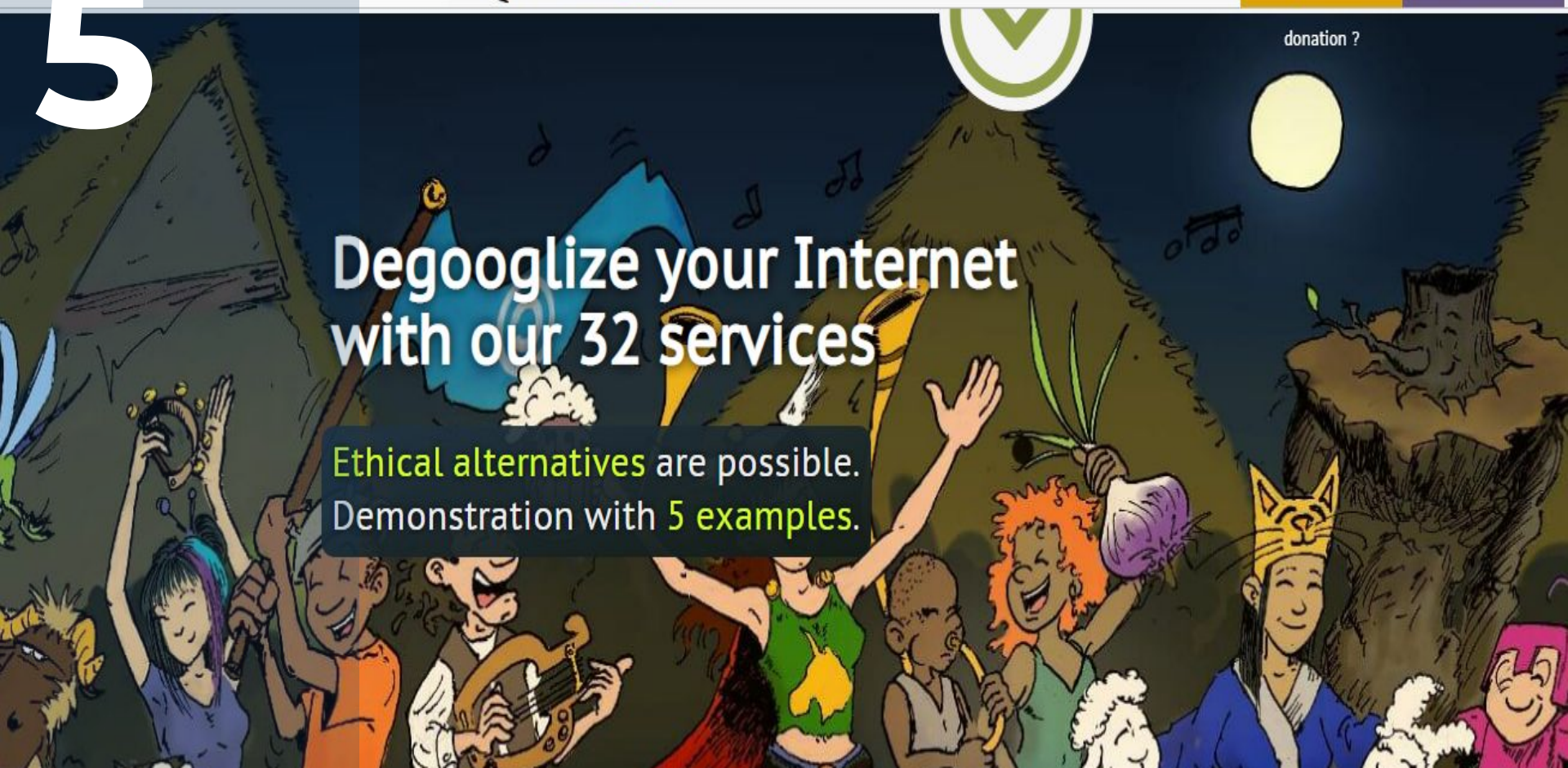


5

donation ?

# Degoogize your Internet with our 32 services

Ethical alternatives are possible.  
Demonstration with 5 examples.



# 6

¿Cuáles son los desafíos?








7

# Alternativas

# 8

## NextCloud

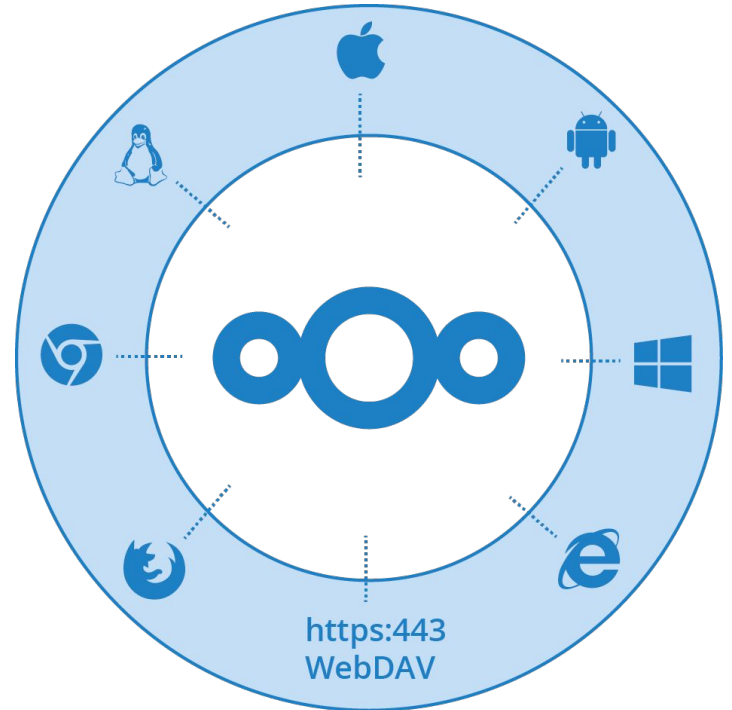
-  **Nextcloud Files**  
File Sync and Share
-  **Nextcloud Talk**  
Calls, chat and web meetings
-  **Nextcloud Groupware**  
Calendar, Contacts & Mail
-  **Nextcloud at home**  
For families, students & you
-  **Industry solutions**  
Optimized for your enterprise

Outlook integration

ONLYOFFICE online office

Collabora online office

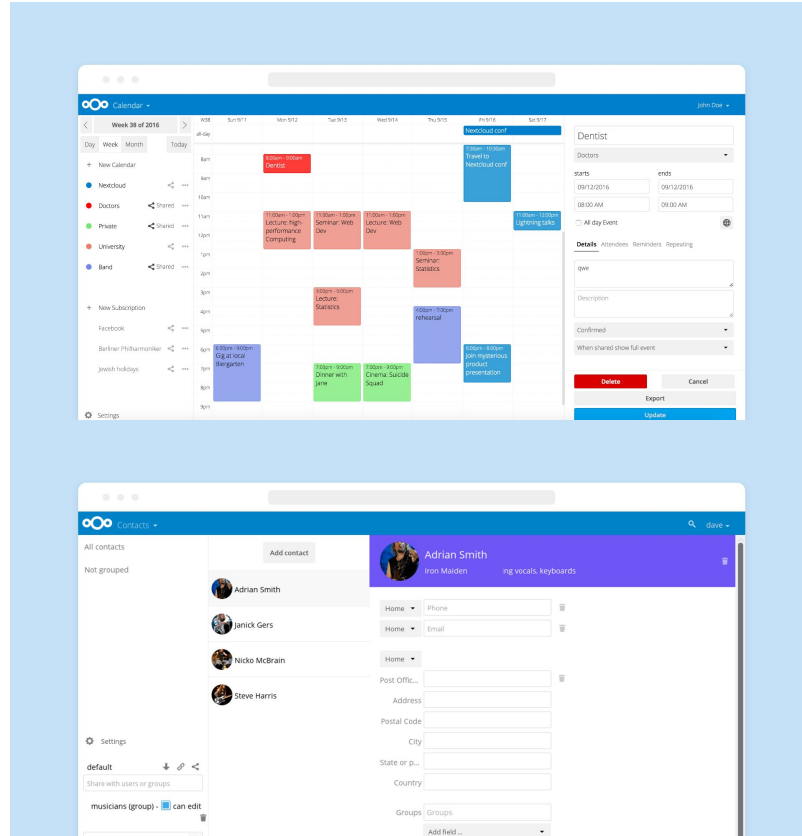
Global Scale





# 9

## NextCloud Calendar Contactos



10

Messages 1 to 50 of 53

Perkins Bellamy	Today 07:40
mentum ut nibh	
ugh Mora	Today 07:18
aptent taciti sociosqu ad litora torquent per c...	
Mail Tips	Today 06:32
Inceptos himenaeos	
Dvine Shepard	Today 05:04
Suspendisse id tortor nec mi egestas consectetur	
Elicia Hope	Today 05:00
sed ut lorem	
Layla Hays	Today 05:04
Morbi varius nunc sit amet eros	
Muneeb Marriott	Today 05:00
pellentesque mollis	
Freddy Cantrell	Today 03:46
Proin sed mi libero	
Atif Olson	Sun 02:26
• Lorem ipsum dolor sit amet, consectetur adipiscing elit	
Micheal Field	Sun 02:25
• Fusce dapibus augue ac quam	
Libby Ferguson	Sun 01:46
• pharetra lacinia quis sed	
Alec Reilly	Sat 13:53
• Praesent luctus ex felis, vel cursus massa venenatis si...	
Emir Kaufman	Sat 08:52
• Duis laoreet eros vitae quam vehicula hendrerit	
Rohaana Talley	Sat 05:42
• Aenean lobortis, nibh at fermentum consectetur, sapie...	
Aleena Sawyer	08 Jun 2018 23:49
• In hac habitasse platea dictumst	
Serena Tapia	08 Jun 2018 18:50
• Fusce ut odio mattis, vestibulum urna feugiat, efficitur ...	
Haleema Saunders	08 Jun 2018 11:02
• Cras ac scelerisque nibh, in pellentesque risus	
Johnnie Burch	08 Jun 2018 05:10
• Vestibulum ante ipsum primis in faucibus orci luctus et ...	
Sienna Mccarthy	08 Jun 2018 04:57
• Maecenas sed orci cursus lacus ornare ornare non eu...	
Rumaysia Lang	08 Jun 2018 01:39
• Cras tristique blandit nunc, ac gravida velit	
Liam Squires	07 Jun 2018 21:44

Select Threads

From Atif Olson Date Sun 02:26



Lorem ipsum dolor sit amet, consectetur adipiscing elit. Maecenas ut facilisis justo. Vestibulum in sapien nec sapien laoreet bibendum eget ut felis. Aliquam erat volutpat. Nam ac urna urna. Nunc rhoncus congue erat. Proin non massa ut est scelerisque efficitur sed vitae enim. Phasellus iaculis malesuada mattis. Pellentesque semper lorem eu dolor eleifend, non dictum neque efficitur.

Vestibulum vestibulum diam non orci sagittis, non pellentesque nunc egestas. Aliquam placerat ac augue ac lobortis. Donec vel congue dolor, ac luctus tortor. Proin id mauris elit. Vivamus ex nisi, pulvinar a hendrerit eu, faucibus ac massa. Vestibulum vel bibendum enim. Phasellus auctor volutpat fermentum. Morbi id purus condimentum, consequat mauris nec, malesuada lectus.

Vestibulum eu quam consectetur, blandit lectus fringilla, cursus nisi. Nam varius rhoncus sem a efficitur. Curabitur ac purus et purus volutpat semper. In aliquam porttitor nisi id venenatis. Aliquam erat volutpat. Mauris eros risus, feugiat id blandit non, sodales et lacus. Nulla volutpat, justo ac congue tempus, massa dolor condimentum felis, ac posuere lacus sem elementum ante. Quisque ultrices rhoncus ipsum, et vulputate quam porttitor et. Curabitur sit amet dolor quis est euismod fermentum nec ut arcu. Etiam mattis fermentum mauris, ut feugiat dolor ultrices vel. Proin sit amet tempus dolor, a dapibus felis. Curabitur finibus, lorem ac pharetra volutpat, tellus enim pretium nibh, et dictum dolor nunc et ipsum. Mauris at nibh id lacus egestas dapibus consequat ac tellus.

Vestibulum eu quam consectetur:

- Nullam consequat purus sit amet mauris
- Dictum pharetra. Morbi blandit id urna in
- Bibendum. Duis sem eros, pretium
- Non facilisis vitae, sagittis sed purus
- Nulla eu velit eget dolor finibus suscipit
- Nam sem odio, porta eu luctus finibus
- Tempor ut purus. Nulla turpis nibh, tempor non
- Ullamcorper, auctor quis mi. Proin eu velit et
- Turpis eleifend posuere a ac justo
- Donec ante leo, consequat ac
- Nisl non, luctus dapibus nunc
- Curabitur mattis commodo dignissim
- Donec maximus eros sed lorem faucibus fringilla



▶ Watch our introductory video

# Folders

Last Refresh:

Fri, 1:37 pm

(Check mail)

- INBOX (1)

Drafts

Sent

Trash (Purge)

test

Current Folder: INBOX

[Sign Out](#)

[Compose](#) [Addresses](#) [Folders](#) [Options](#) [Search](#) [Help](#) [Calendar](#) [Fetch](#)

[Message List](#) | [Delete](#)

[Previous](#) | [Next](#)

[Forward](#) | [Forward as Attachment](#) | [Reply](#) | [Reply All](#)

**Subject:** Re: Test mail

**From:** "Test" <test@example.com>

**Date:** Fri, June 24, 2005 1:34 pm

**To:** "Test" <test@example.com>

**Priority:** Normal

**Options:** [View Full Header](#) | [View Printable Version](#) | [View Message details](#)

> I still recall the wondrous moment  
> When you appeared before my eyes,  
> Just like a fleeting apparition,  
> Just like pure beauty's distillation.

Я помню чудное мгновенье:  
Передо мной явилась ты,  
Как мимолетное виденье,  
Как гений чистой красоты.

[Download this as a file](#)

[Take Address](#)

[Delete & Prev](#) | [Delete & Next](#)

Move to: INBOX

German to English

Edit

Insert

Format

Tables

Help

Default Style

Karla

9

**B***I*U~~S~~

T

# Collabora Online

## Welcome

Welcome to the demo of **Collabora Online 2.0**.

Collabora Online is the essential building block for your document service, architected and made in Collabora.

It allows **collaborative editing** of richly formatted documents directly from a web browser, with excellent support for all popular office file formats, including text documents (odt, docx, doc, ...), spreadsheets (ods, xlsx, xls,...) and presentations (odp, pptx, ppt,...).



### LibreOffice Online

Collabora Online is a powerful LibreOffice-based Online Office Suite, that enables people to access documents online, author new content and work collaboratively.



### Customizable Integration

We offer customizable integration with existing infrastructure (identity management, storage, HA etc.) and tailor solutions to hardware and network needs.



### Customizable User Interface

Collabora Online is designed to easily be adjusted to any online environment, so it will share the same look and feel.

You can check out the pptx demo file

Simone

10/31/2016 09:47

Reply to Simone (10/31/2016, 09:47):

"..."

Tried it out and it works great!

John

10/31/2016 09:49

John

Simone

You

basic-spreadsheet.ods - C X H16 How to Take Screenshots X

https://demo.collaboracloudsuite.com/owncloud/index.php/apps/richdocuments/index#11935\_%2F

adam.saunders@adamsaunders.ca

# 13

Collabora Online

Edit Insert View Cells

Style Liberation Sans 10 B I U S T

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
1															
2		Point interval	15												
3															
4		X	Y												
5		0	0.0000												
6		15	0.2588												
7		30	0.5000												
8		45	0.7071												
9		60	0.8660												
10		75	0.9659												
11		90	1.0000												
12		105	0.9659												
13		120	0.8660												
14		135	0.7071												
15		150	0.5000												
16		165	0.2588												
17		180	0.0000												
18		195	-0.2588												
19		210	-0.5000												
20		225	-0.7071												
21		240	-0.8660												
22		255	-0.9659												
23		270	-1.0000												
24		285	-0.9659												
25		300	-0.8660												
26		315	-0.7071												

sub-title

1.5000  
1.0000  
0.5000  
0.0000  
-0.5000  
-1.0000

0 50 100 150 200 250 300 350 400

Sheet1 Sheet2 Sheet3

Search: EDITING 100%

# 14

## Ethercalc Etherpad

name	Men's						Women's					
	XS	S	M	L	XL	XXL	3XL	S	M	L	XL	XXL
David			1									
Andrew				1								
James					1							
Charles						1						
Tom											1	
Aaron				1								
Julian					1							
Amy												
Paul						1						
Albert				1			1					
Jacob											1	
Joe				1								
Ron										1		
Christina												
Jason											1	
Jade												
Kenton											2	
RESERVE								2	7	7	4	
TOTAL								0	2	14	13	8
Total (all sizes):												50

1 ### header  
2 Welcome to Etherpad Lite!  
3 This pad text is synchronized as you type, so that everyone viewing this page sees the same text. This allows you to collaborate seamlessly on documents!  
4  
5 Etherpad Lite on Github: <http://i.mp/ep-lite>  
6  
7 Hum is anyone there? Yes, There is! Well this looks good. anyone else here?  
8 Wow this is a really nice pad!  
9 trying the service so, how good is this? seems nice..  
10 lalalalalalal This has great influence on people!  
11  
12 We're massively grateful for your support  
13 lalalalala la l l  
16 as this is no more of any importance,  
17 we could acutally remove it.

Chat 0

# 15

## Presentaciones HTML



# 16

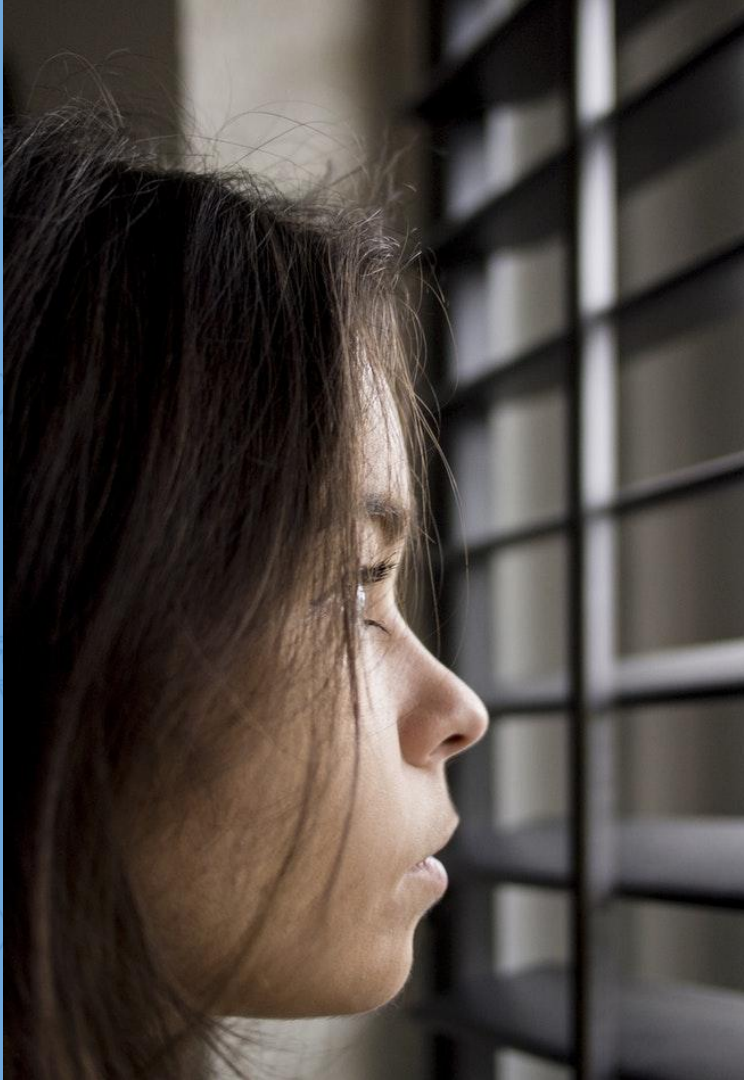
Atmail  
Zimbra  
Atlassian





# 17

Hay vida al  
otro lado



Y no es un  
mundo de frikis

:-D

18

Y... ¿ES ESTO  
POSIBLE?

# 19

Estimación  
Coste  
Usuario/año

11€

¿Alta, baja ?



20

***“Nobody Gets Fired  
For Buying IBM”***

# 21

## Conclusiones

- ▶ Hay alternativas
- ▶ Son económicamente viables
- ▶ Las universidades como fuente de alternativas para sociedad, empresas, instituciones...
  
- ▶ Hablemos...

# 22





# 23

# ¡Gracias!

**¿Preguntas?**

Seguimos con el debate en...

