

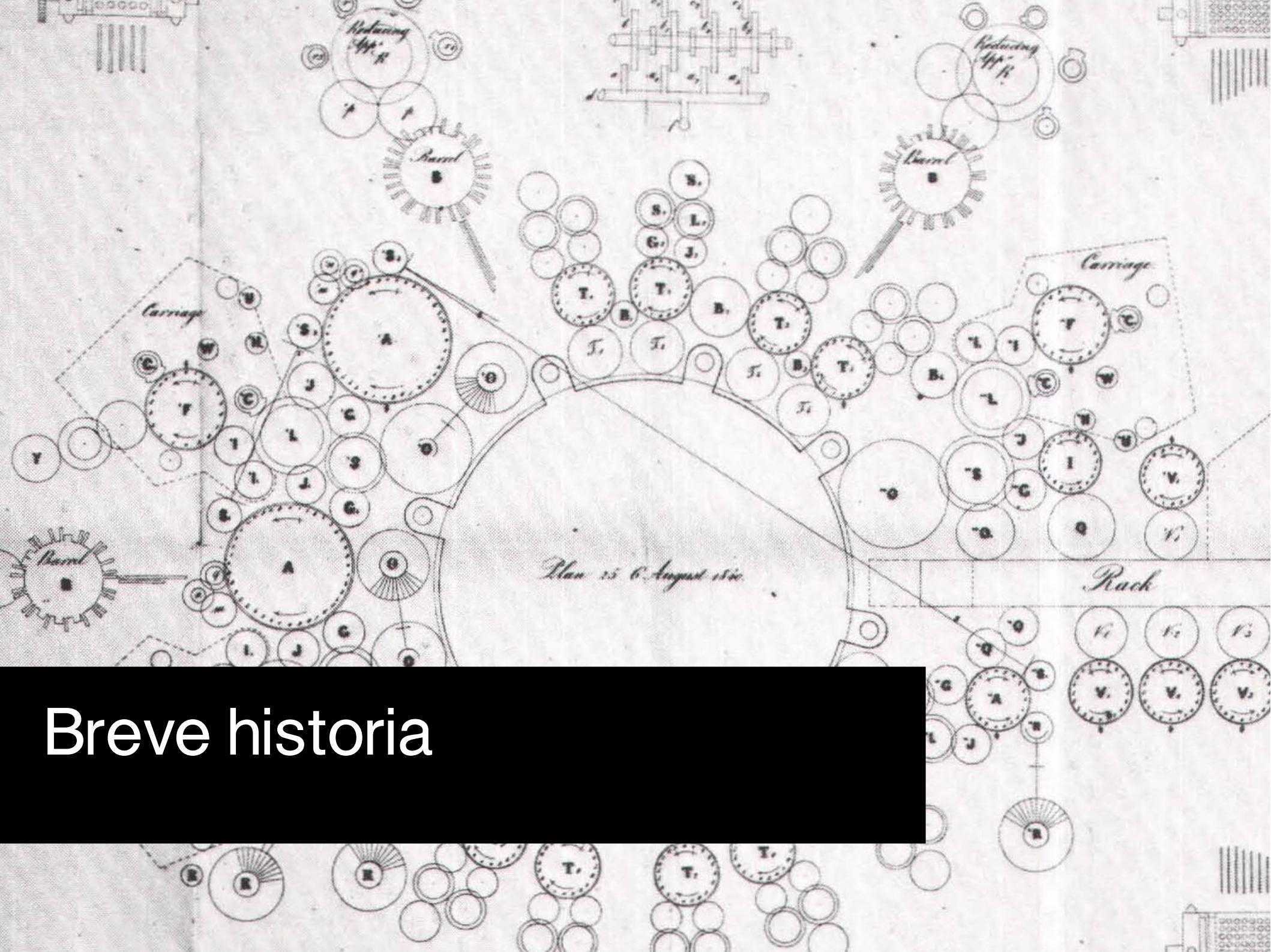
Introducción al Software Libre

Javier Vila

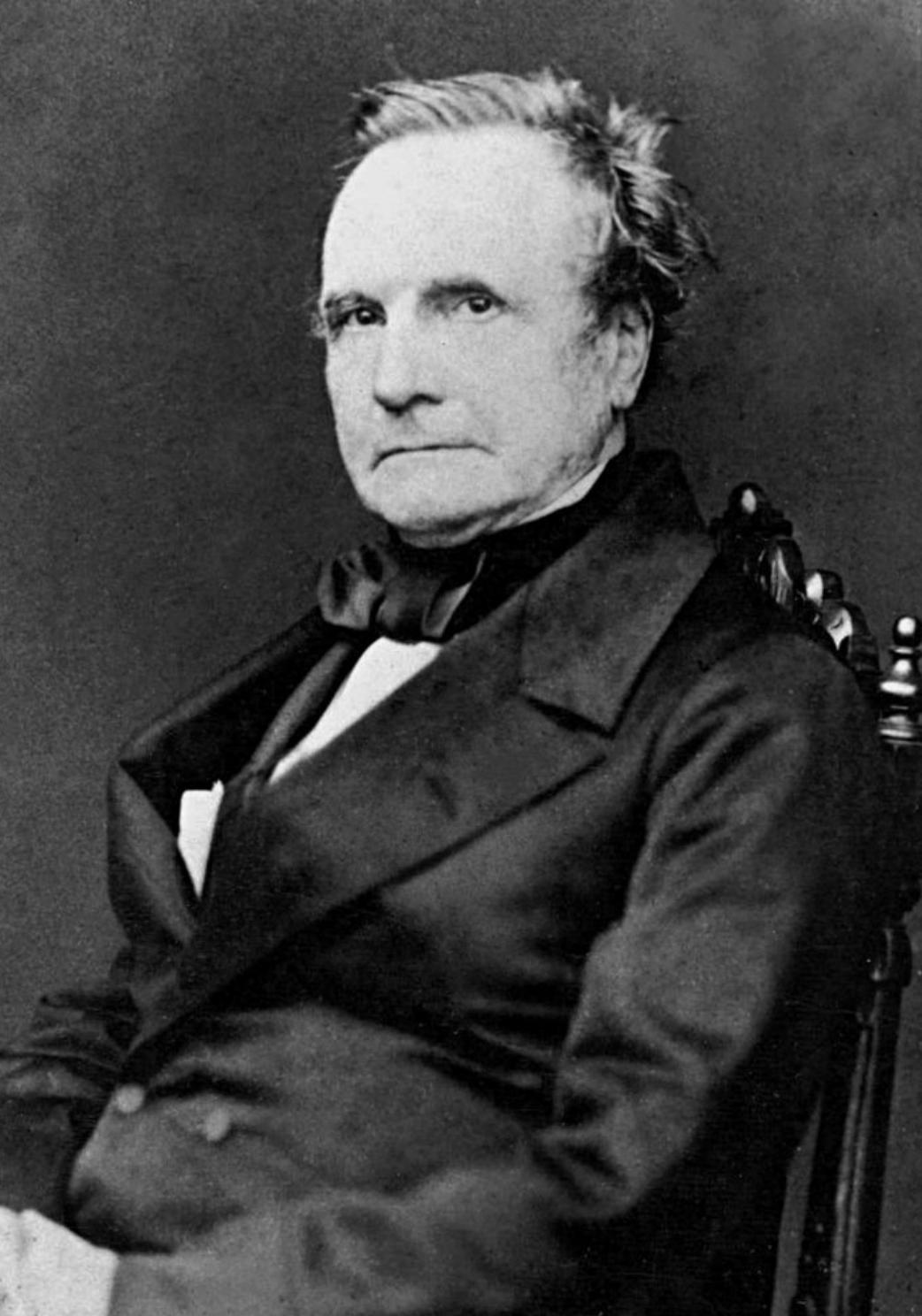


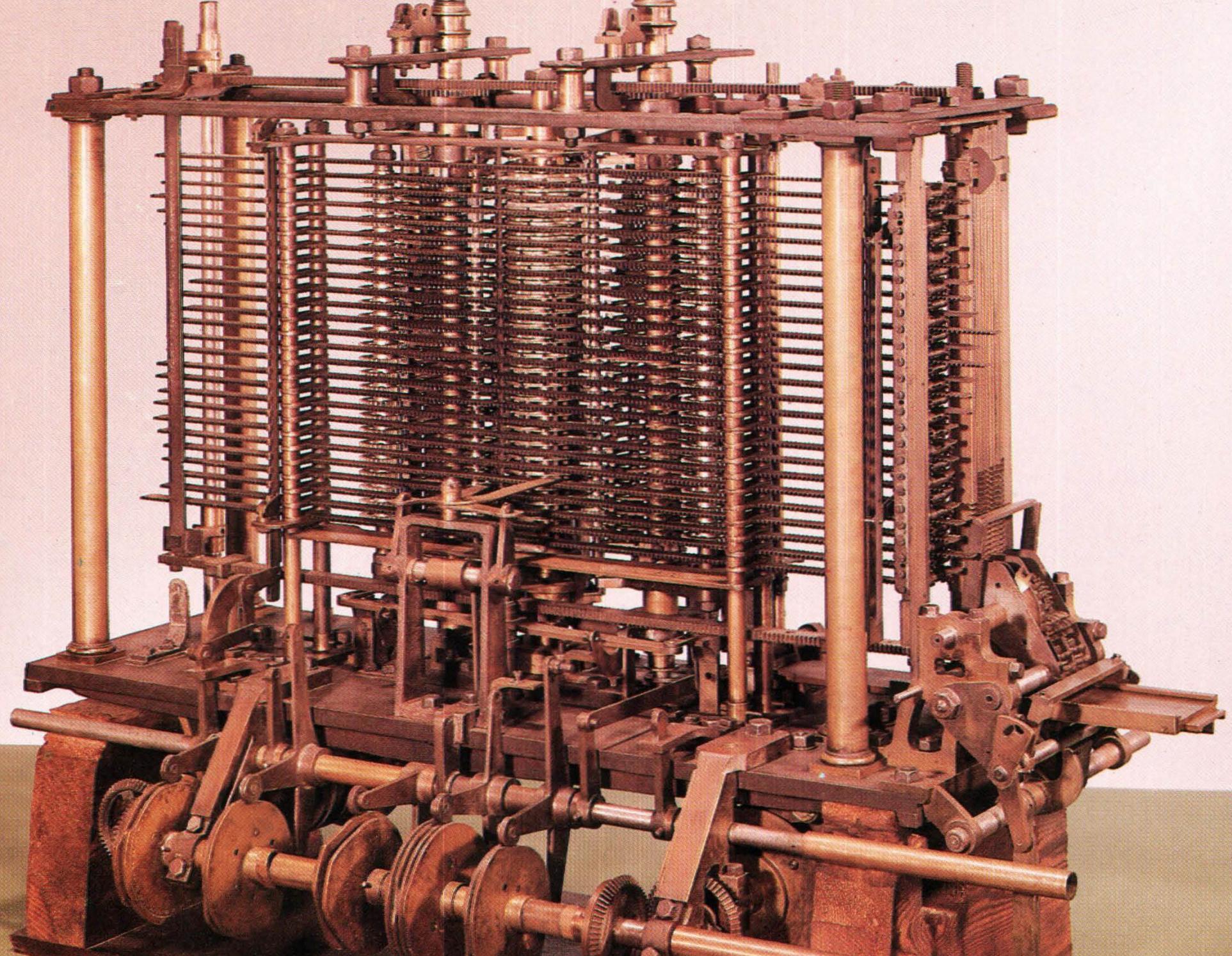
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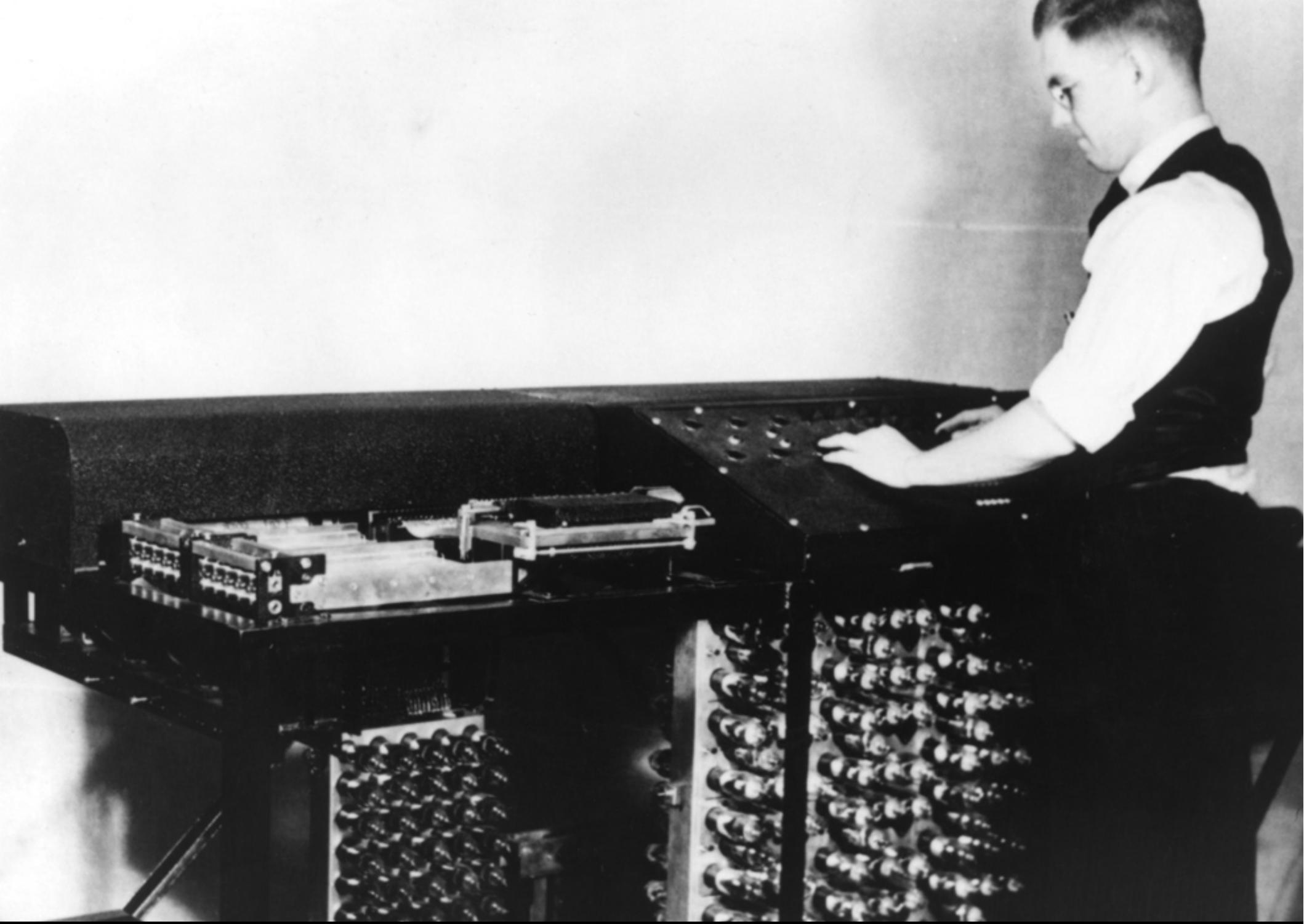


Breve historia











El problema del software

Almost a year ago, Paul Allen and myself, expecting the hobby market to expand, hired Monte Davidoff and developed Altair BASIC. Though the initial work took only two months, the three of us have spent most of the last year documenting, improving and adding features to BASIC. Now we have 4K, 8K, EXTENDED, ROM and DISK BASIC. The value of the computer time we have used exceeds \$40,000.

The feedback we have gotten from the hundreds of people who say they are using BASIC has all been positive. Two surprising things are apparent, however. 1) Most of these "users" never bought BASIC (less than 10% of all Altair owners have bought BASIC), and 2) The amount of royalties we have received from sales to hobbyists makes the time spent of Altair BASIC worth less than \$2 an hour.

Why is this? As the majority of hobbyists must be aware, most of you steal your software. Hardware must be paid for, but software is something to share. Who cares if the people who worked on it get paid?

Is this fair? One thing you don't do by stealing software is get back at MITS for some problem you may have had. MITS doesn't make money selling software. The royalty paid to us, the manual, the tape and the overhead make it a break-even operation. One thing you do do is prevent good software from being written. Who can afford to do professional work for nothing? What hobbyist can put 3-man years into programming, finding all bugs, documenting his product and distribute for free? The fact is, no one besides us has invested a lot of money in hobby software. We have written 6800 BASIC, and are writing 8080 APL and 6800 APL, but there is very little incentive to make this software available to hobbyists. Most directly, the thing you do is theft.

What about the guys who re-sell Altair BASIC, aren't they making money on hobby software? Yes, but those who have been reported to us may lose in the end. They are the ones who give hobbyists a bad name, and should be kicked out of any club meeting they show up at.

I would appreciate letters from any one who wants to pay up, or has a suggestion or comment. Just write me at 1180 Alvarado SE, #114, Albuquerque, New Mexico, 87108. Nothing would please me more than being able to hire ten programmers and deluge the hobby market with good software.

Bill Gates



ABBS node #1 - User: None

W E L C O M E B A C K T O

SILVERHAWK

BBS

>>now available through internet<<

Open 24 hours - 5 Nodes - 60MBit VDSL - 23 Years in the game

Running ABBS - e-UAE on OSX - 64MB - 386i6 - No ratios

Been a while since last login? Forgotten your password?
Send a SMS to +47-98368334 and we'll reset your password

You are connected to SilverHawk (A)BBS
at bbs.silverhawk.me - port 2219



Richard Stallman





?



LAS 4 LIBERTADES DEL SOFTWARE LIBRE

LA LIBERTAD DE USAR EL PROGRAMA, CON
CUALQUIER PROPÓSITO.

LA LIBERTAD DE ESTUDIAR CÓMO FUNCIONA EL
PROGRAMA, Y ADAPTARLO A TUS
NECESIDADES.

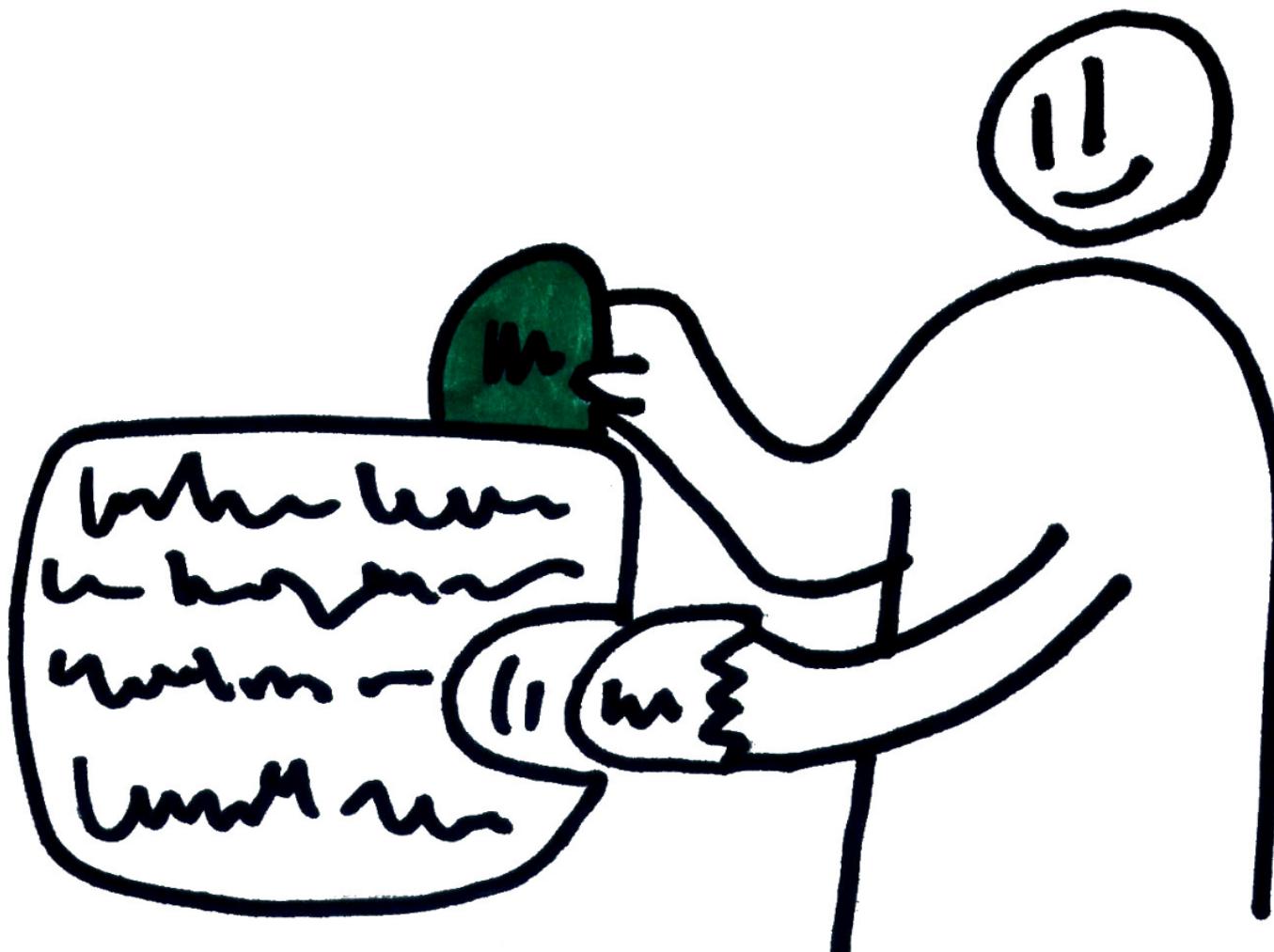
LA LIBERTAD DE DISTRIBUIR COPIAS, CON LO QUE
PUEDES AYUDAR A TU VECINO.

LA LIBERTAD DE MEJORAR EL PROGRAMA Y HACER
PÚBLICAS LAS MEJORAS A LOS DEMÁS, DE
MODO QUE TODA LA COMUNIDAD SE
BENEFICIE.

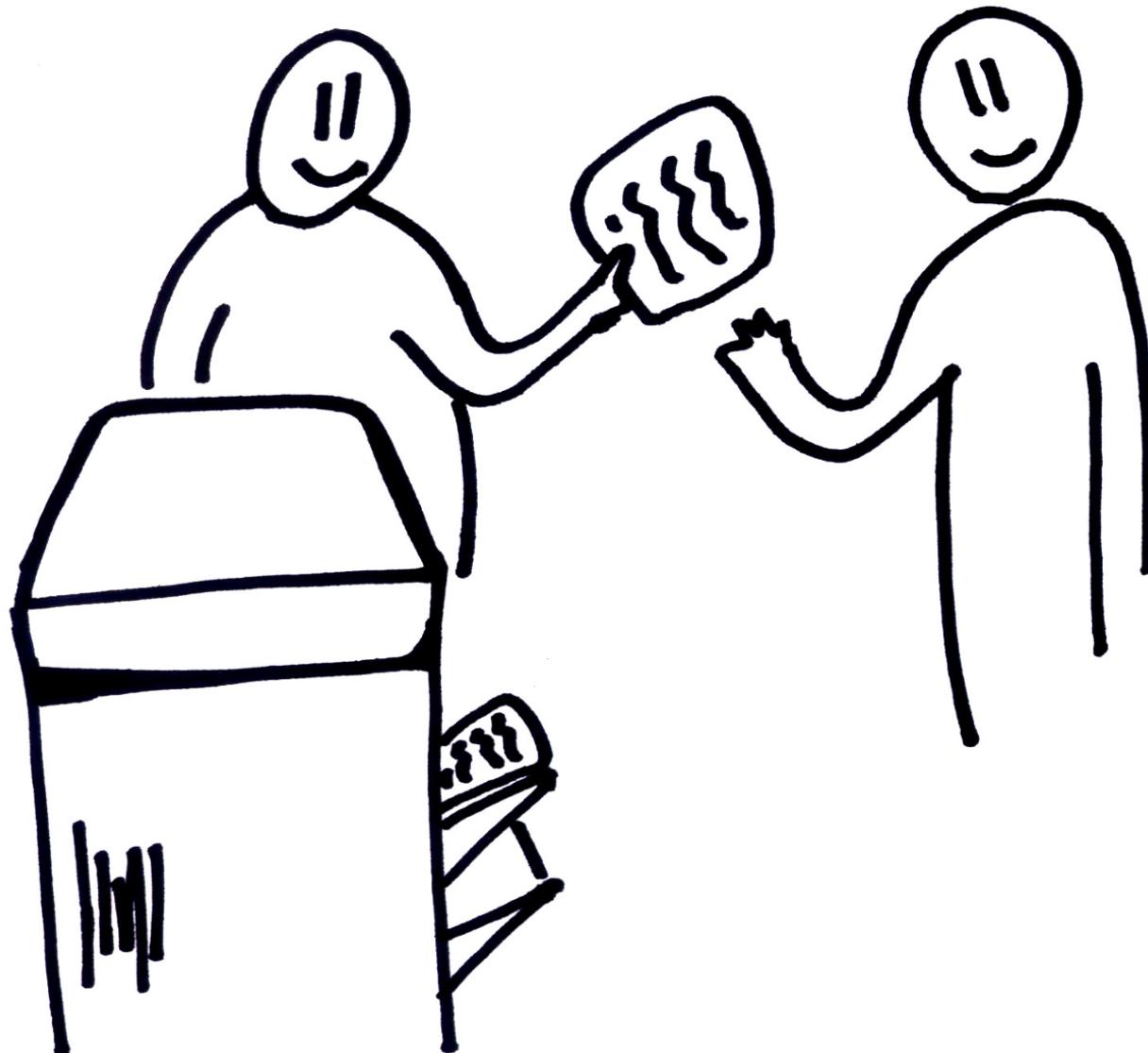
Libertad 0: ejecutarlo



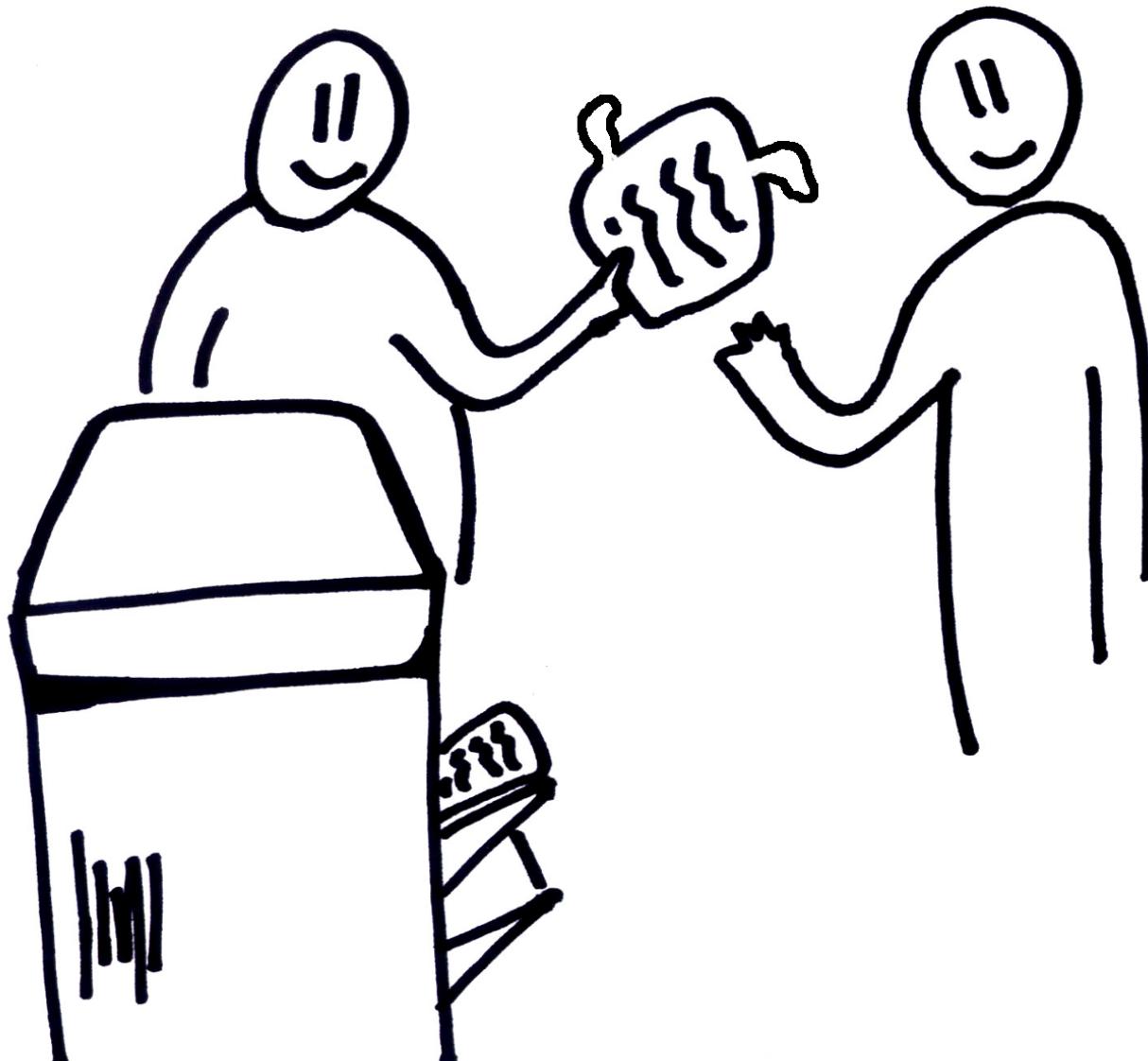
Libertad 1: cambiarlo



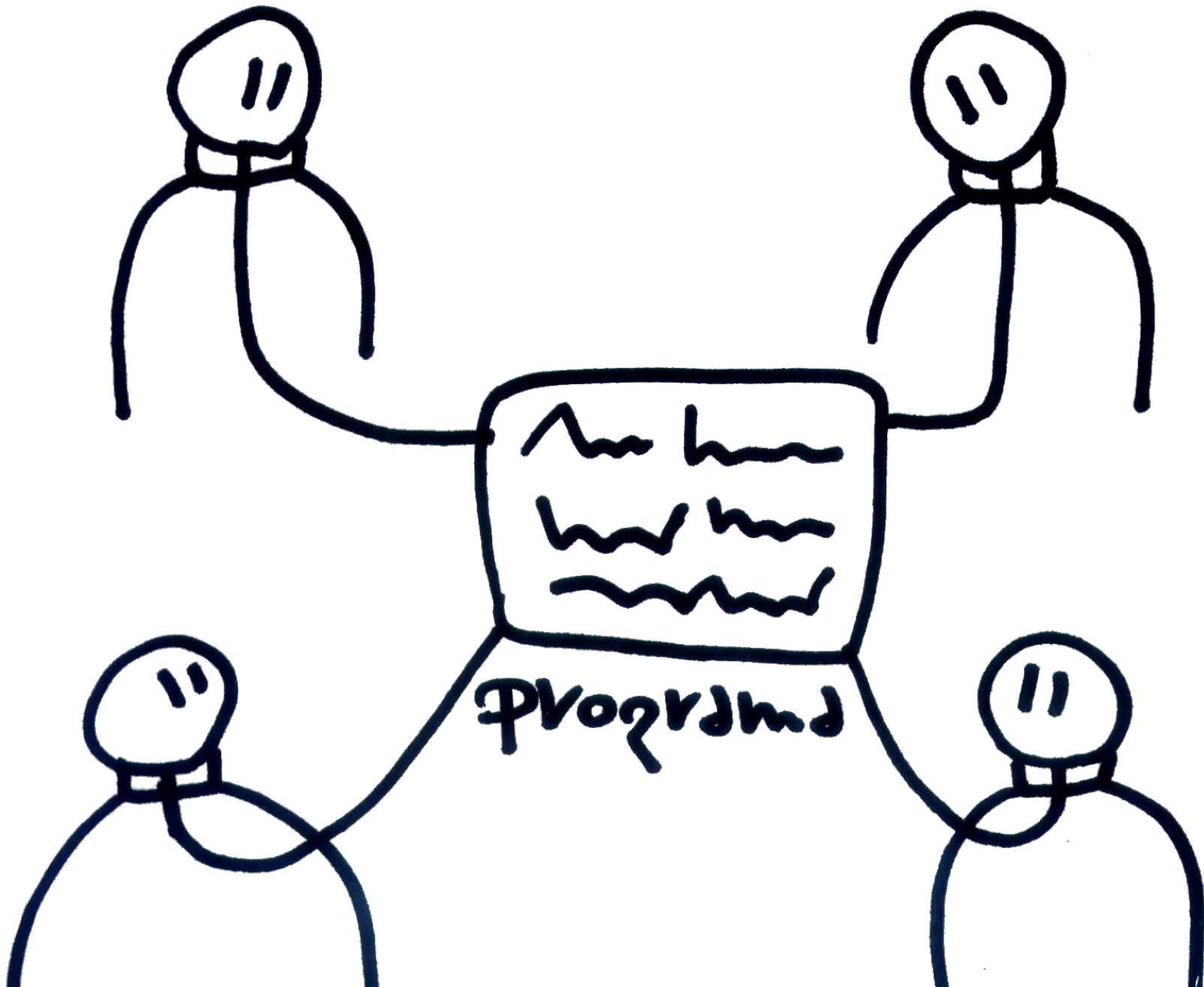
libertad 2: redistribuir

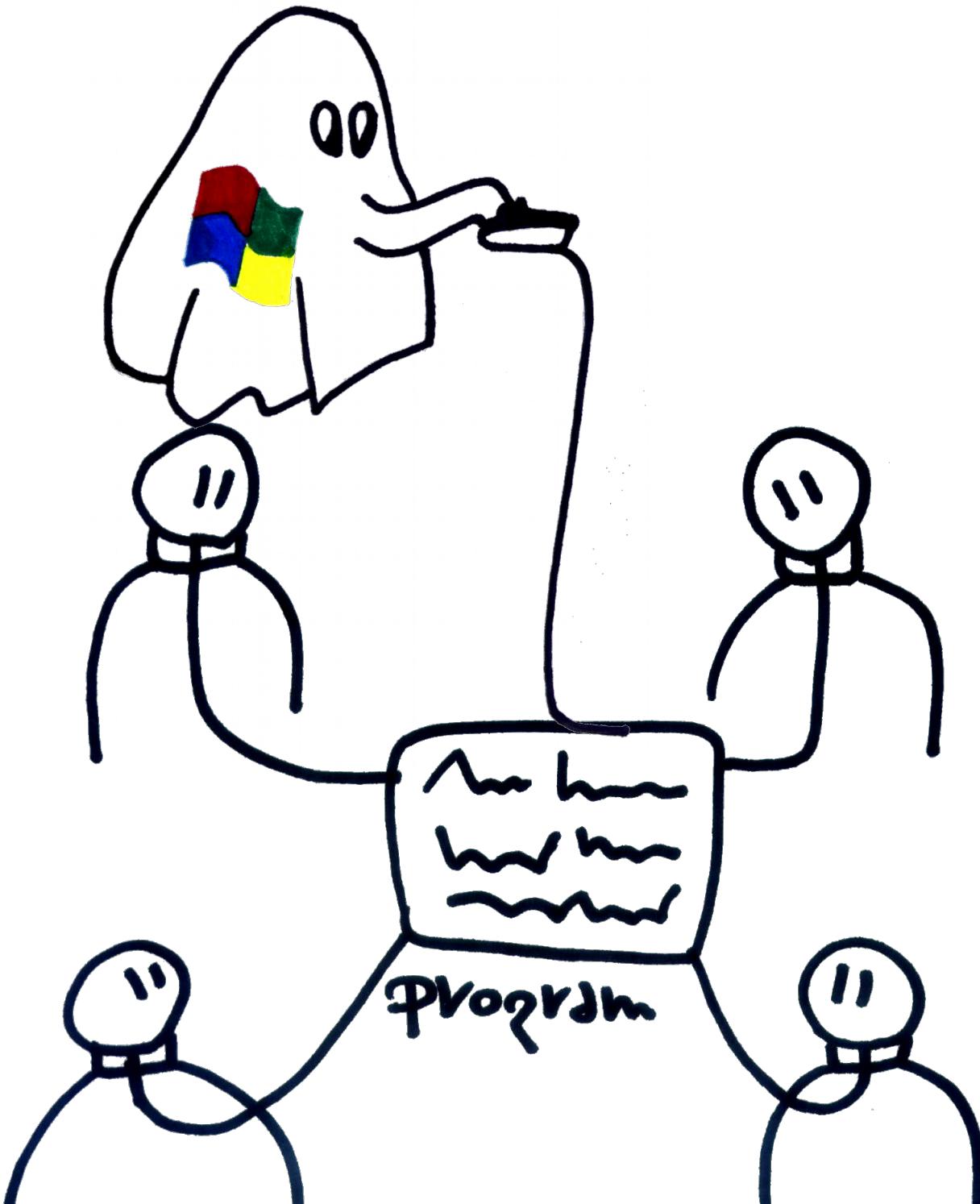


libertad 3: redistribuir con cambios

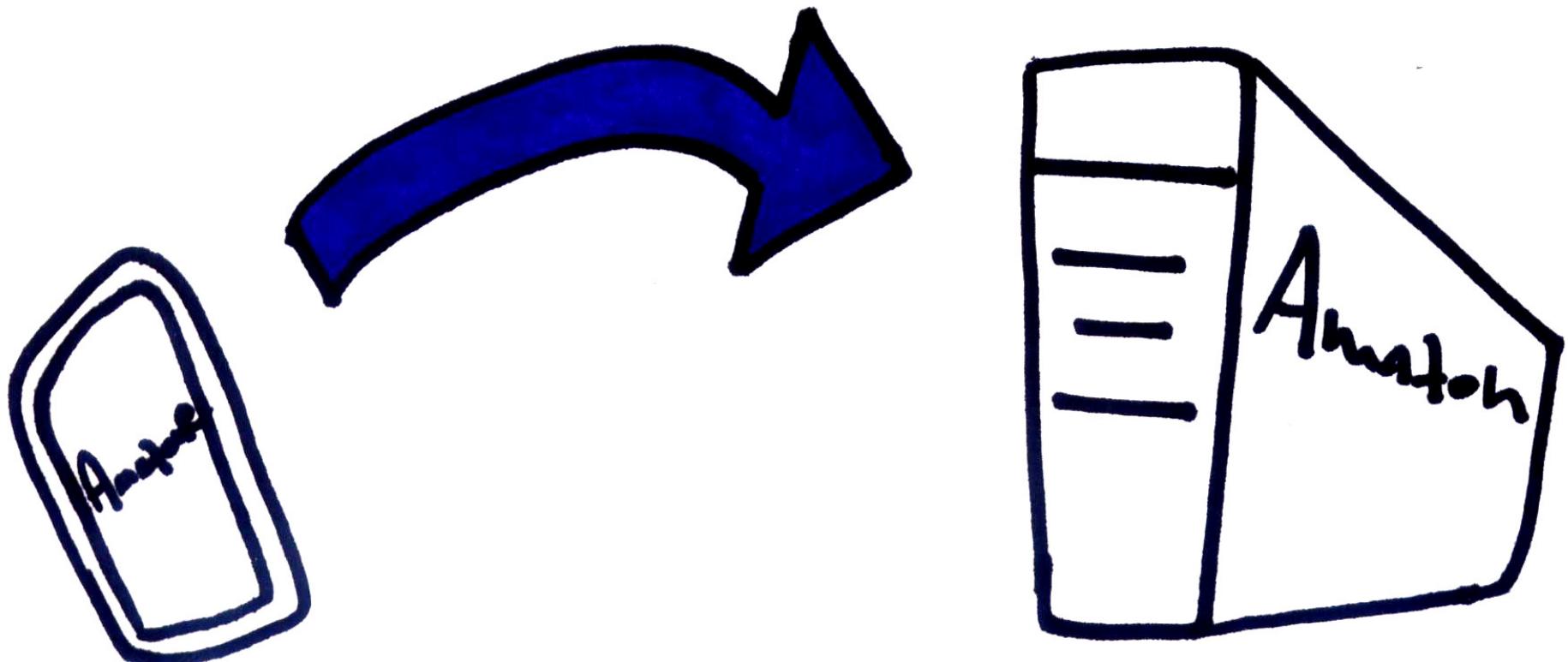


el programa controla a los usuarios





«Está leyendo la página 5»

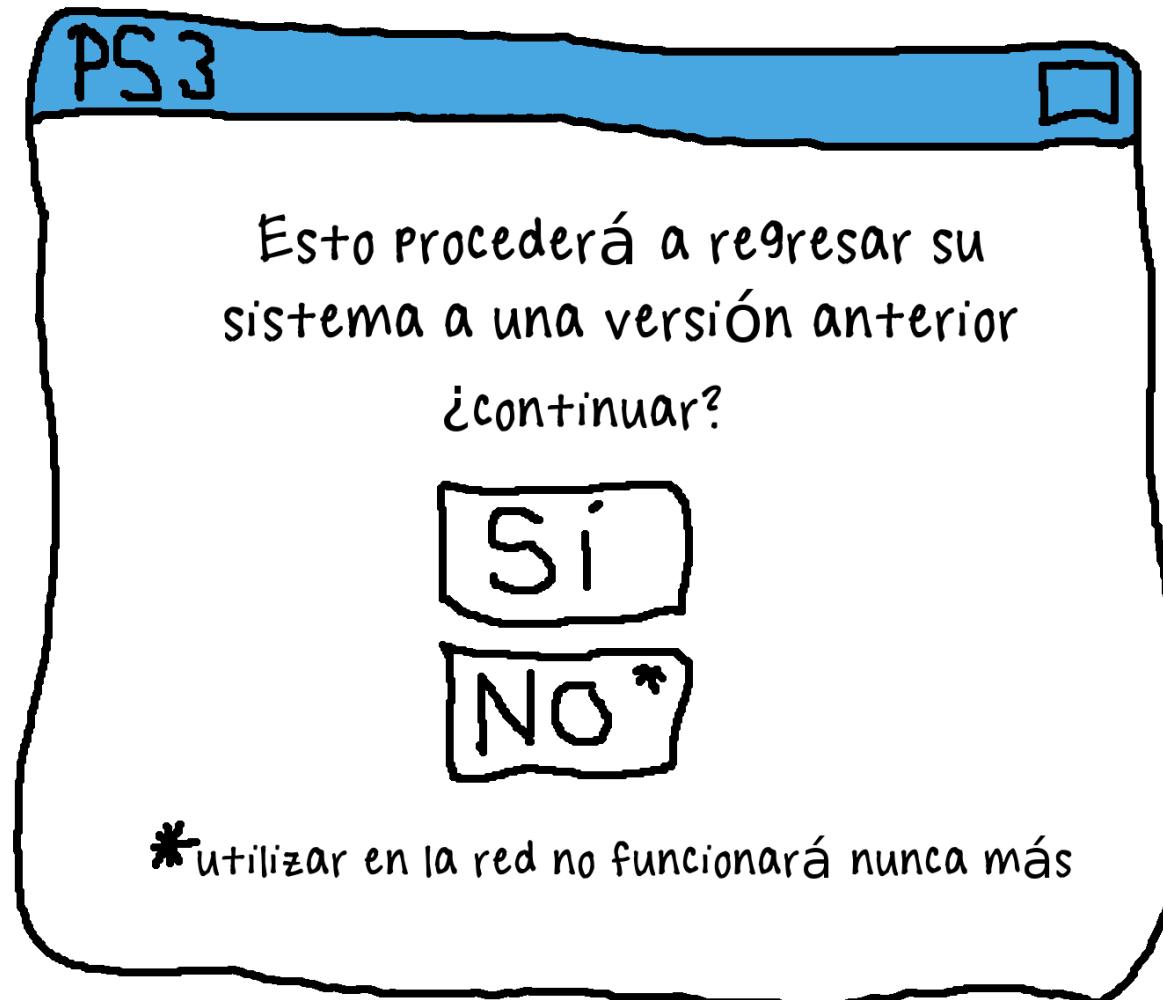


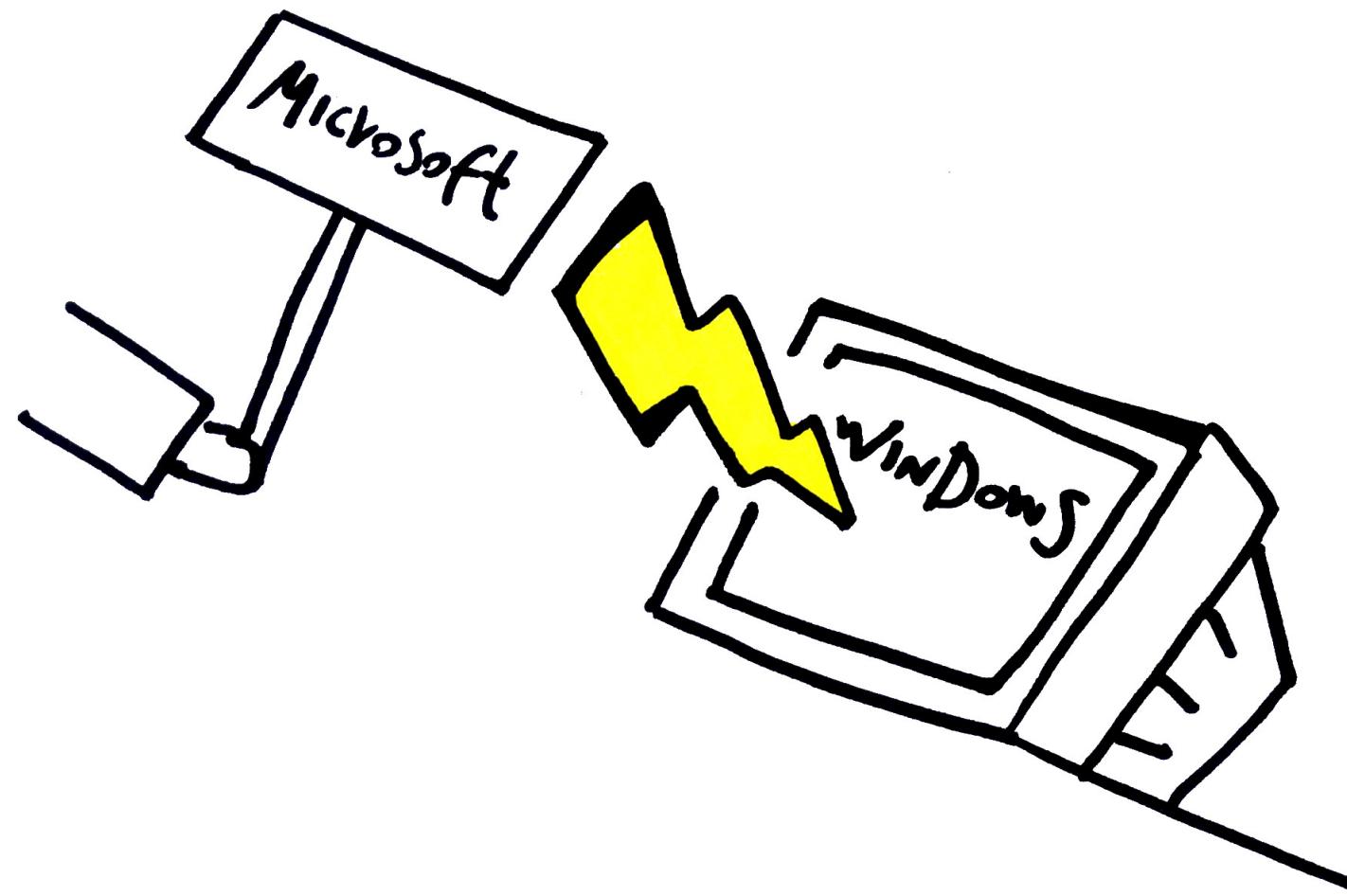


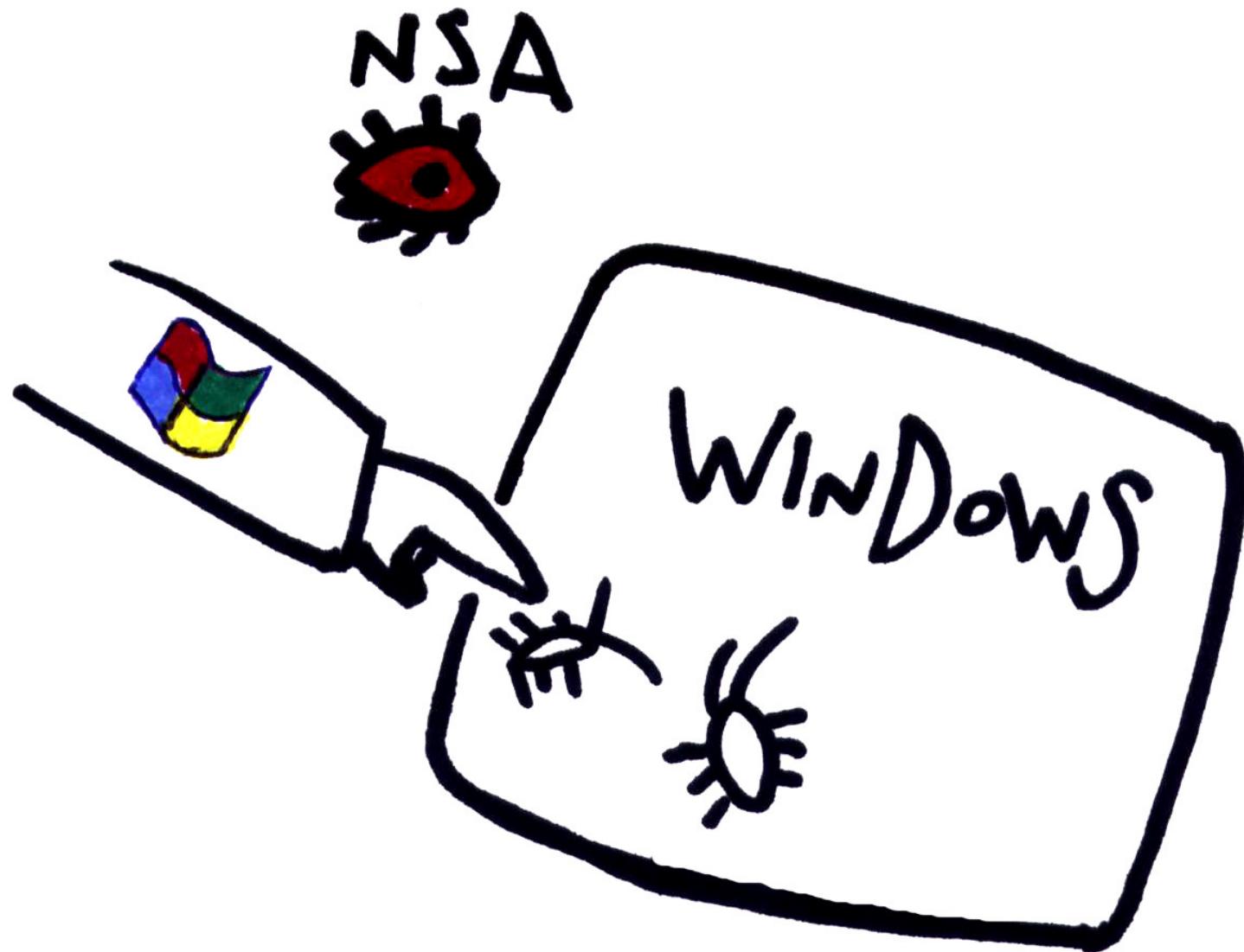


«borrar 1984 ahora»

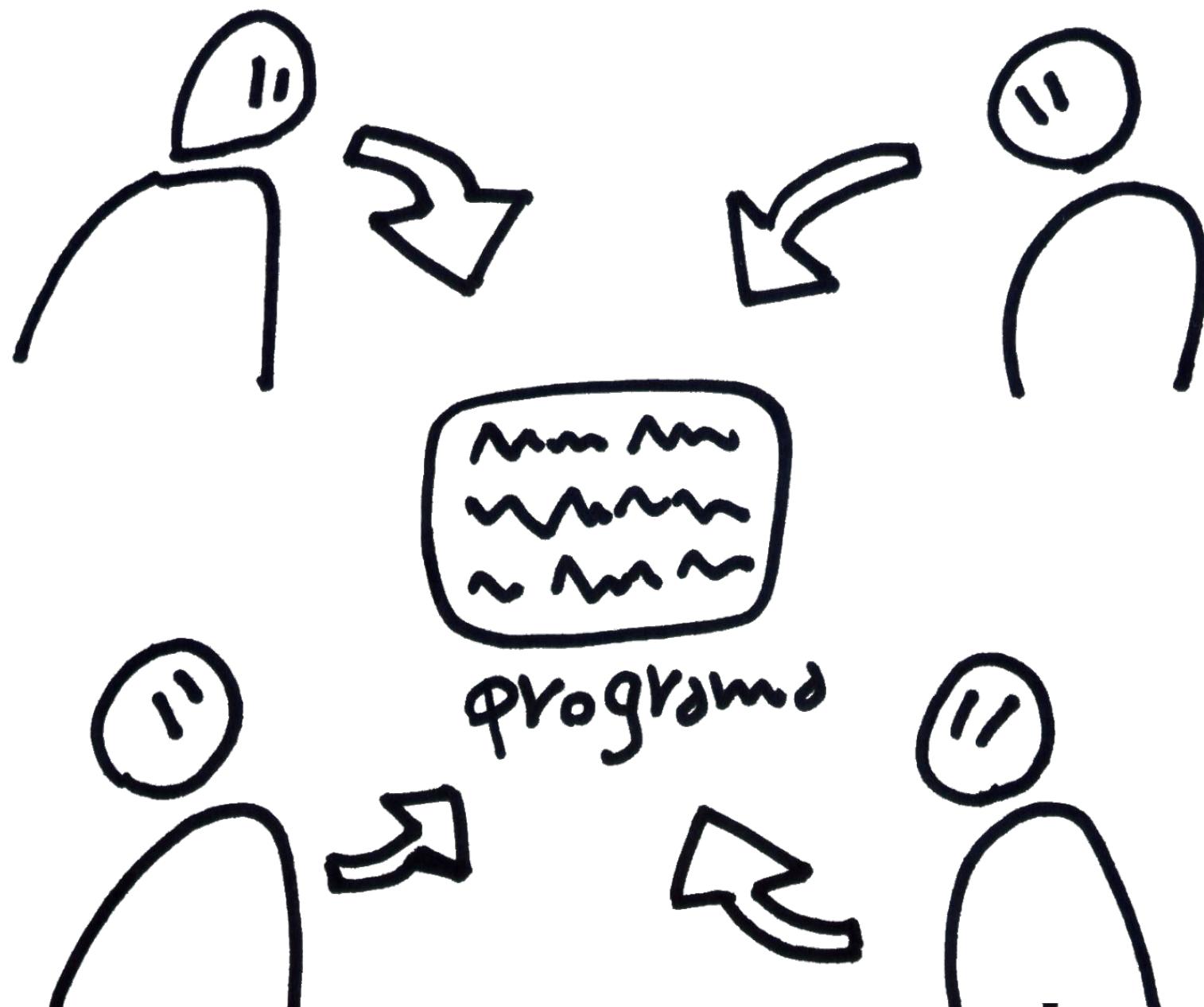




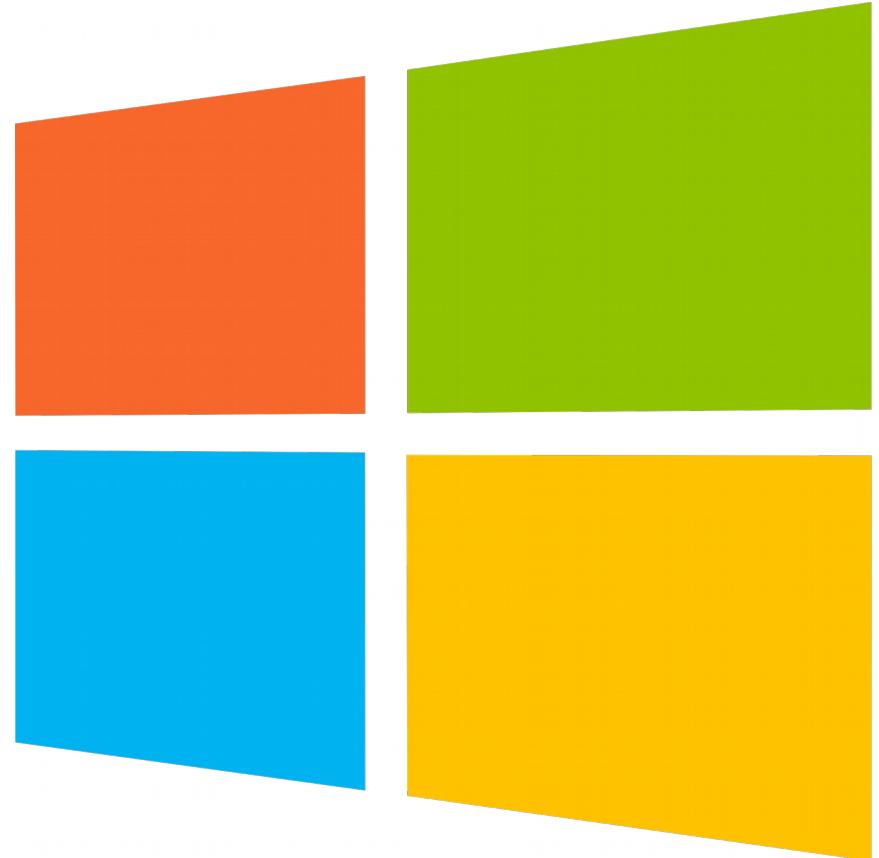




Los usuarios controlan el Programa



Windows



Libertad 0 (Uso)

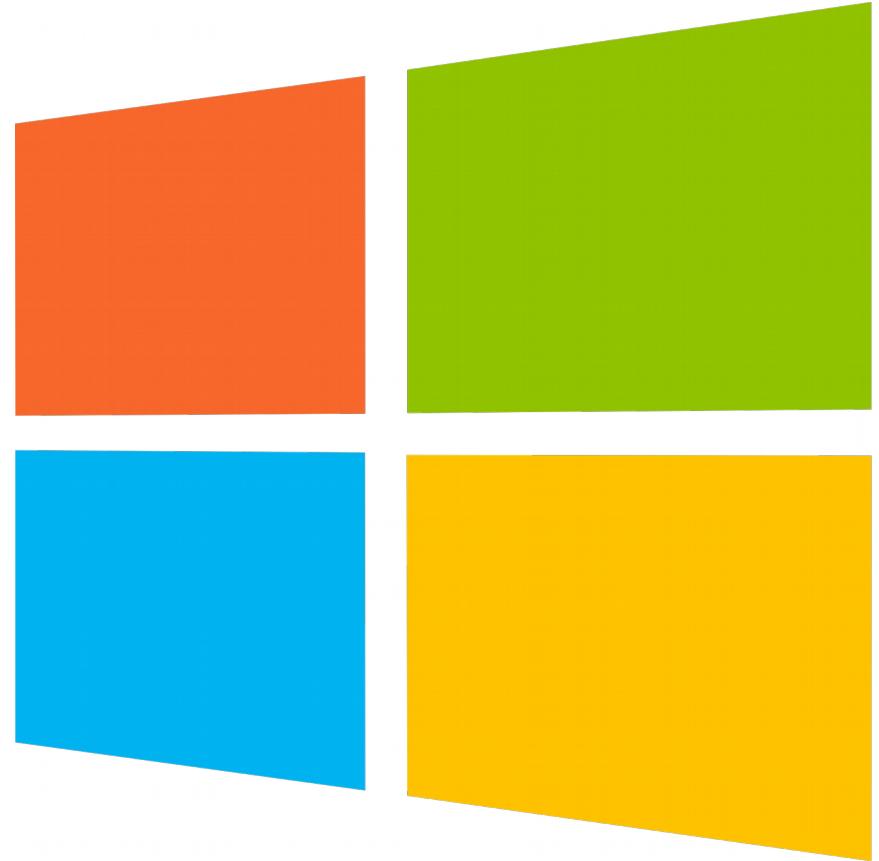
Libertad 1 (Código)

Libertad 2 (Compartir)

Libertad 3 (Compartir modificado)



Windows



Libertad 0 (Uso)

Libertad 1 (Código)

Libertad 2 (Compartir)

Libertad 3 (Compartir modificado)



Windows



Libertad 0 (Uso)

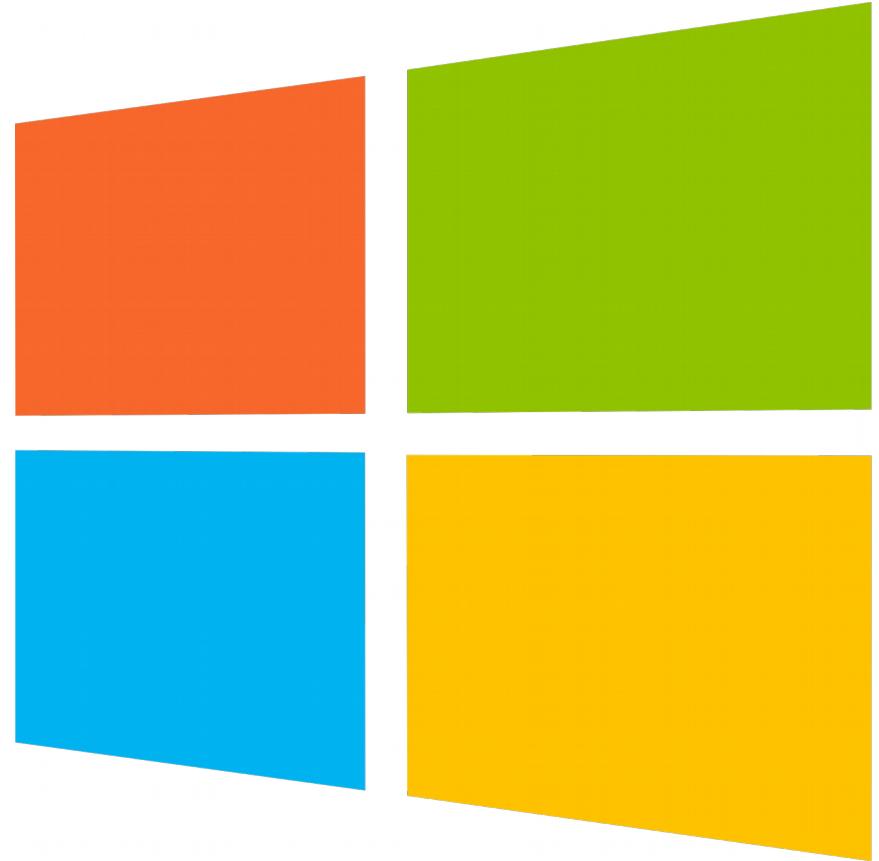
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Libertad 2 (Compartir)

Libertad 3 (Compartir modificado)



Windows



Libertad 0 (Uso)

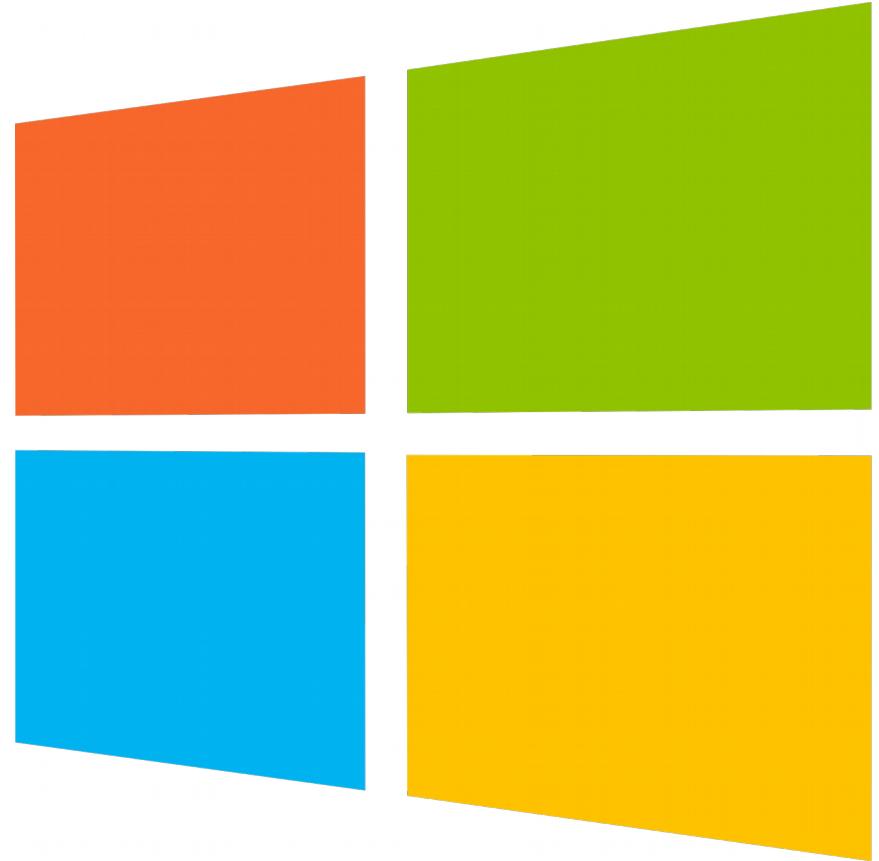
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Libertad 2 (Compartir)

Libertad 3 (Compartir modificado)



Windows

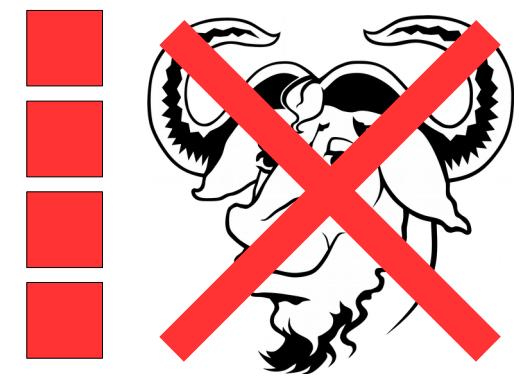


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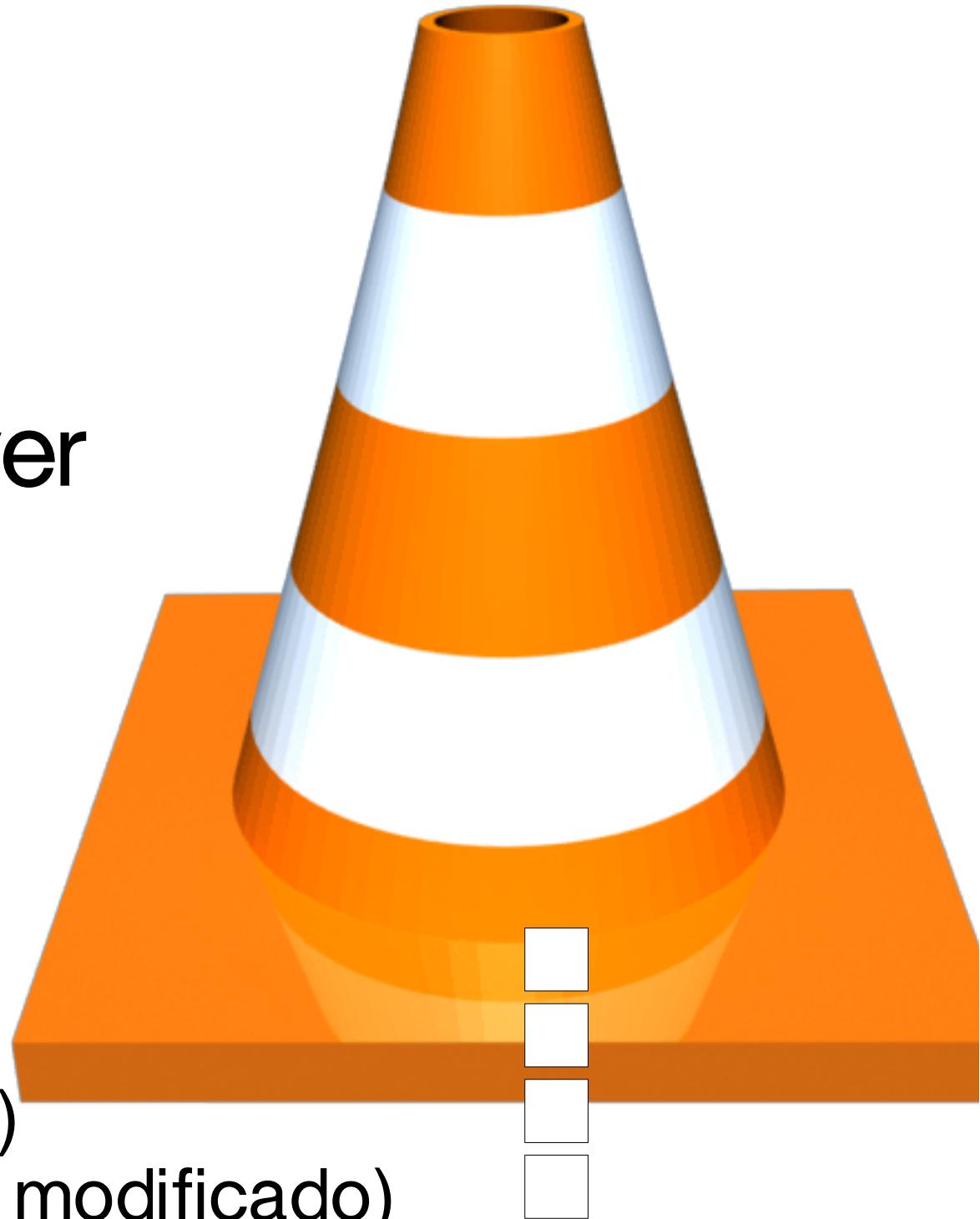
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Libertad 2 (Compartir)

Libertad 3 (Compartir modificado)



VLC Media Player



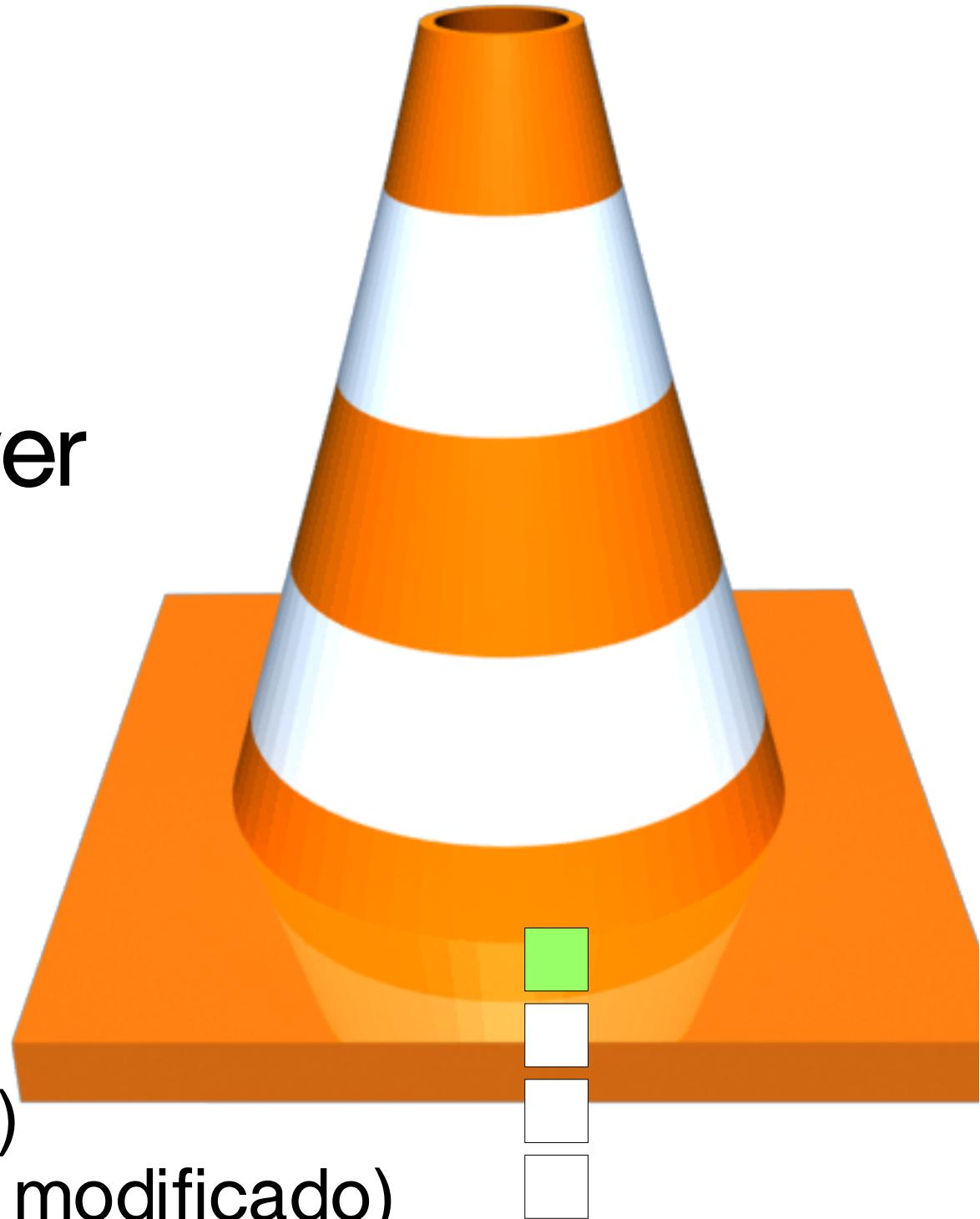
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Libertad 2 (Compartir)

Libertad 3 (Compartir modificado)

VLC Media Player



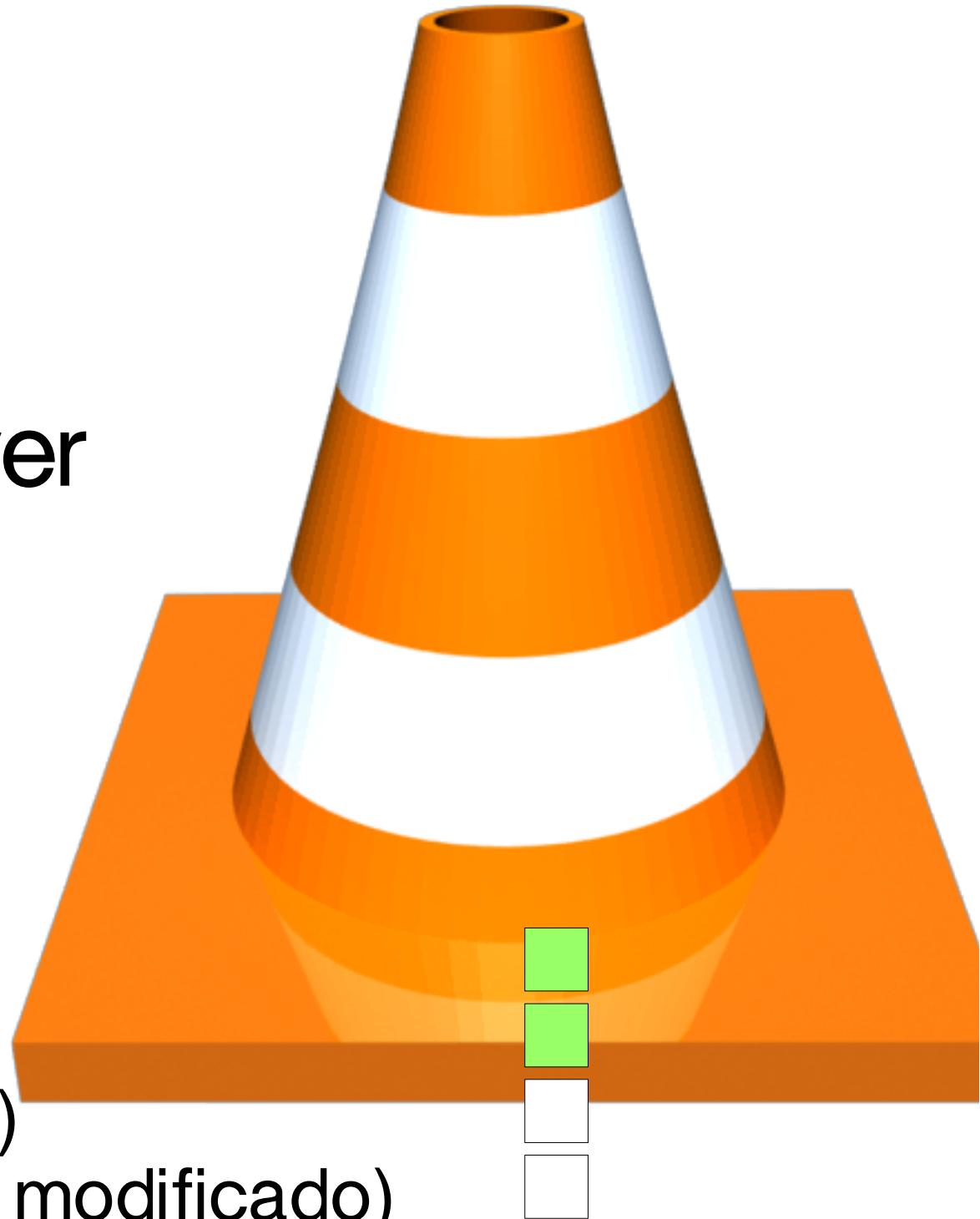
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Libertad 3 (Compartir modificado)

VLC Media Player



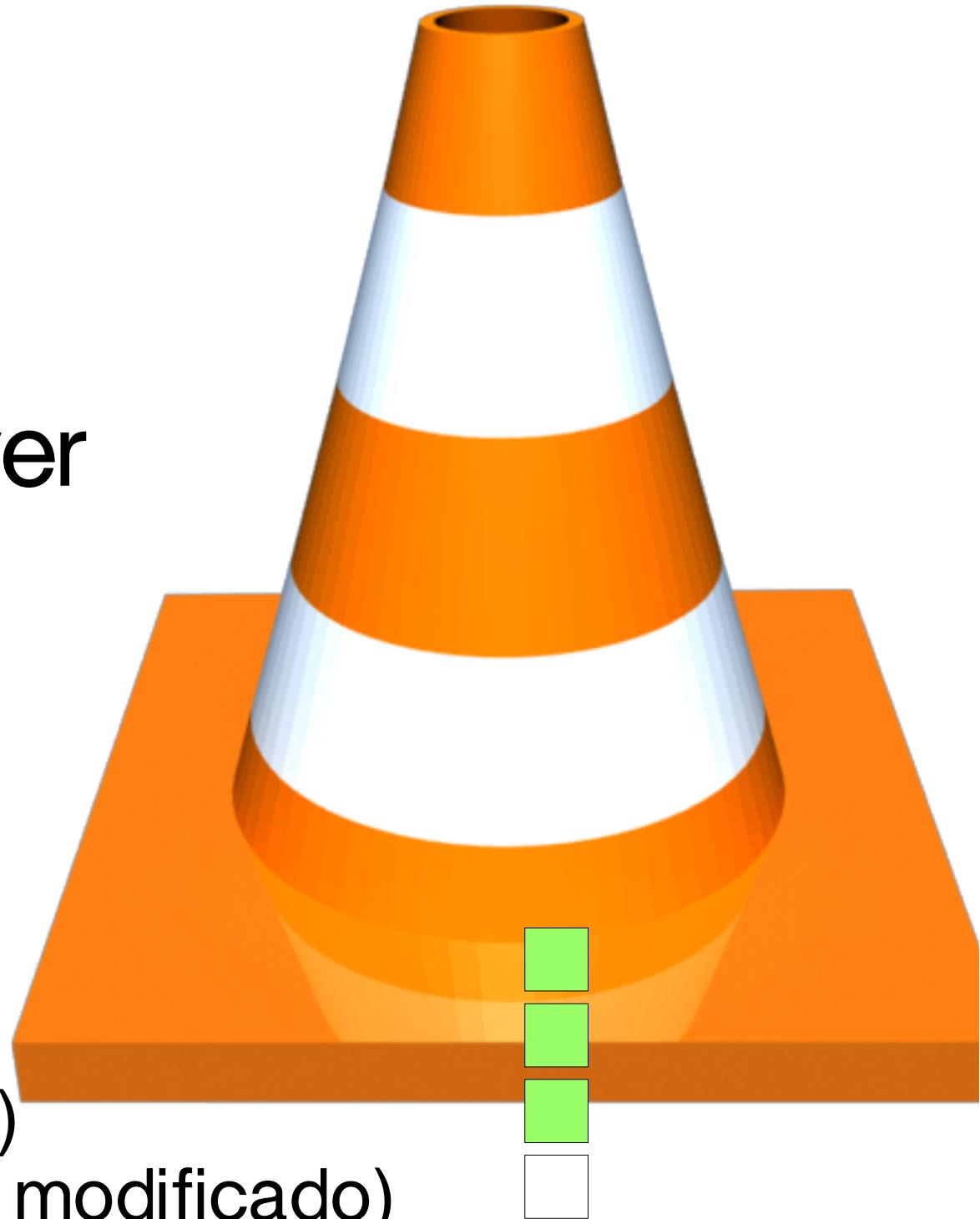
Libertad 0 (Uso)

Libertad 1 (Código)

Libertad 2 (Compartir)

Libertad 3 (Compartir modificado)

VLC Media Player



Libertad 0 (Uso)

Libertad 1 (Código)

Libertad 2 (Compartir)

Libertad 3 (Compartir modificado)

VLC Media Player

Libertad 0 (Uso)

Libertad 1 (Código)

Libertad 2 (Compartir)

Libertad 3 (Compartir modificado)



Audacity



Libertad 0 (Uso)

Libertad 1 (Código)

Libertad 2 (Compartir)

Libertad 3 (Compartir modificado)

Audacity



Libertad 0 (Uso)

Libertad 1 (Código)

Libertad 2 (Compartir)

Libertad 3 (Compartir modificado)



Audacity



Libertad 0 (Uso)

Libertad 1 (Código)

Libertad 2 (Compartir)

Libertad 3 (Compartir modificado)



Audacity



Libertad 0 (Uso)

Libertad 1 (Código)

Libertad 2 (Compartir)

Libertad 3 (Compartir modificado)



Audacity



Libertad 0 (Uso)

Libertad 1 (Código)

Libertad 2 (Compartir)

Libertad 3 (Compartir modificado)



Adobe Photoshop



Libertad 0 (Uso)

Libertad 1 (Código)

Libertad 2 (Compartir)

Libertad 3 (Compartir modificado)



Adobe Photoshop



Libertad 0 (Uso)

Libertad 1 (Código)

Libertad 2 (Compartir)

Libertad 3 (Compartir modificado)



Adobe Photoshop



Libertad 0 (Uso)



Libertad 1 (Código)



Libertad 2 (Compartir)



Libertad 3 (Compartir modificado)



Adobe Photoshop



Libertad 0 (Uso)

Libertad 1 (Código)

Libertad 2 (Compartir)

Libertad 3 (Compartir modificado)



Adobe Photoshop



Libertad 0 (Uso)

Libertad 1 (Código)

Libertad 2 (Compartir)

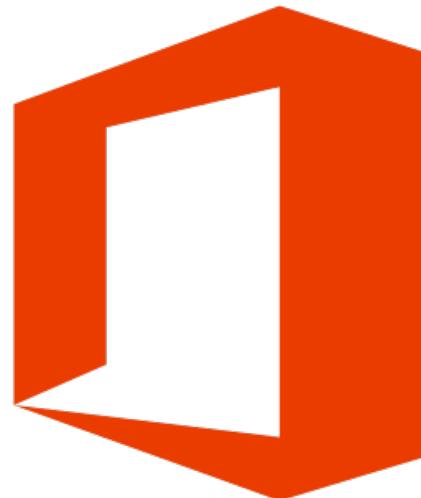
Libertad 3 (Compartir modificado)





Libertad 0 (Uso)
Libertad 1 (Código)
Libertad 2 (Compartir)
Libertad 3 (Compartir modificado)





Office

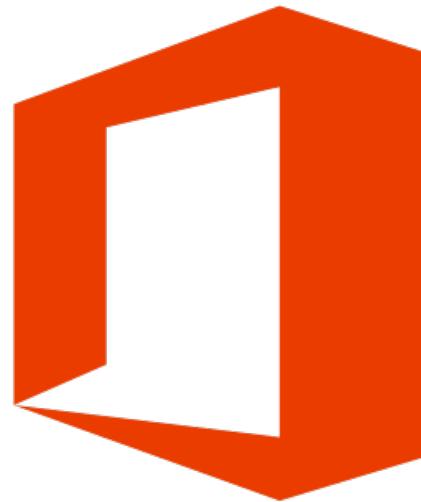
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Libertad 2 (Compartir)

Libertad 3 (Compartir modificado)





Office

Libertad 0 (Uso)

Libertad 1 (Código)

Libertad 2 (Compartir)

Libertad 3 (Compartir modificado)





Office

Libertad 0 (Uso)

Libertad 1 (Código)

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Libertad 3 (Compartir modificado)





Office

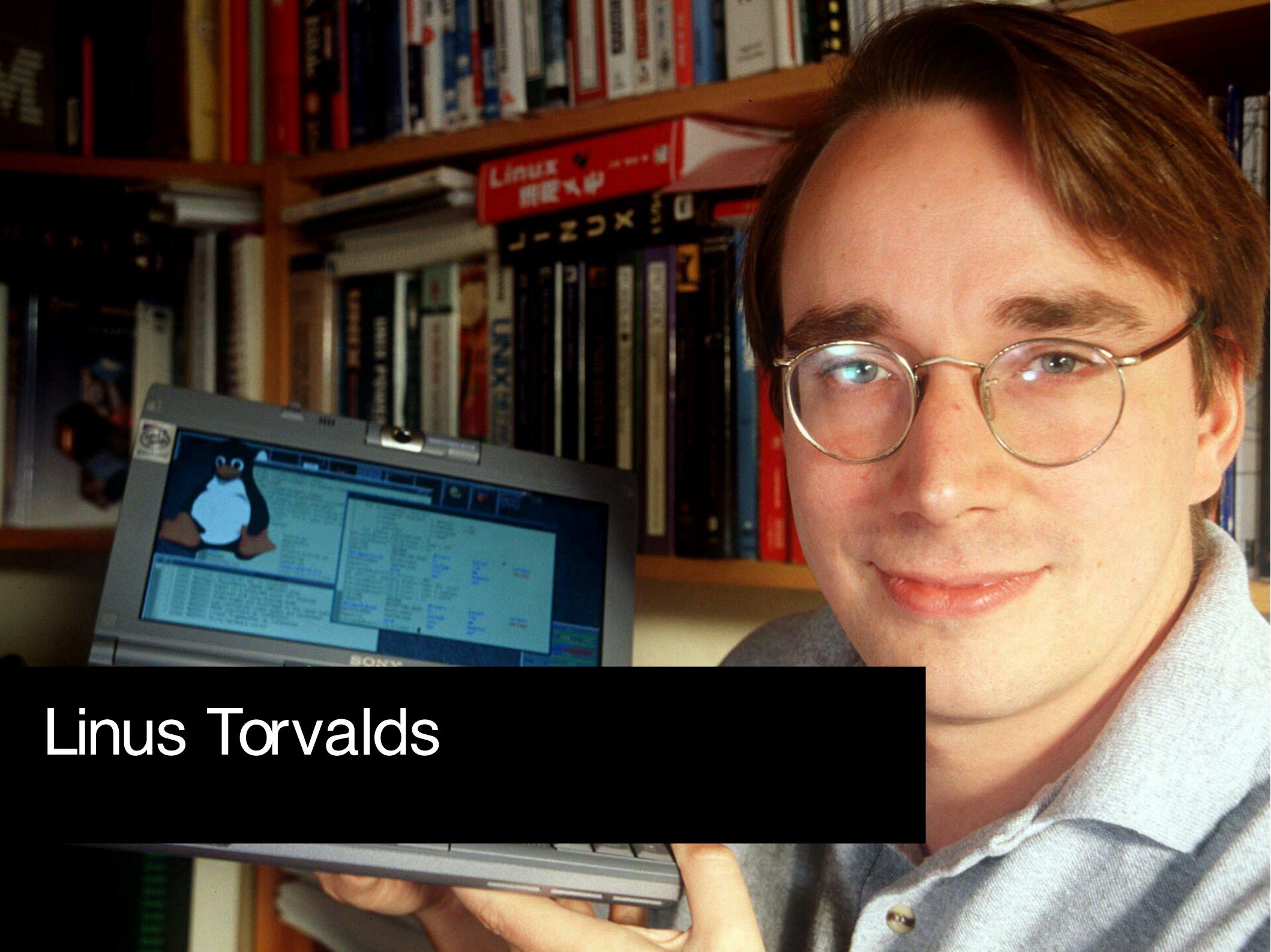
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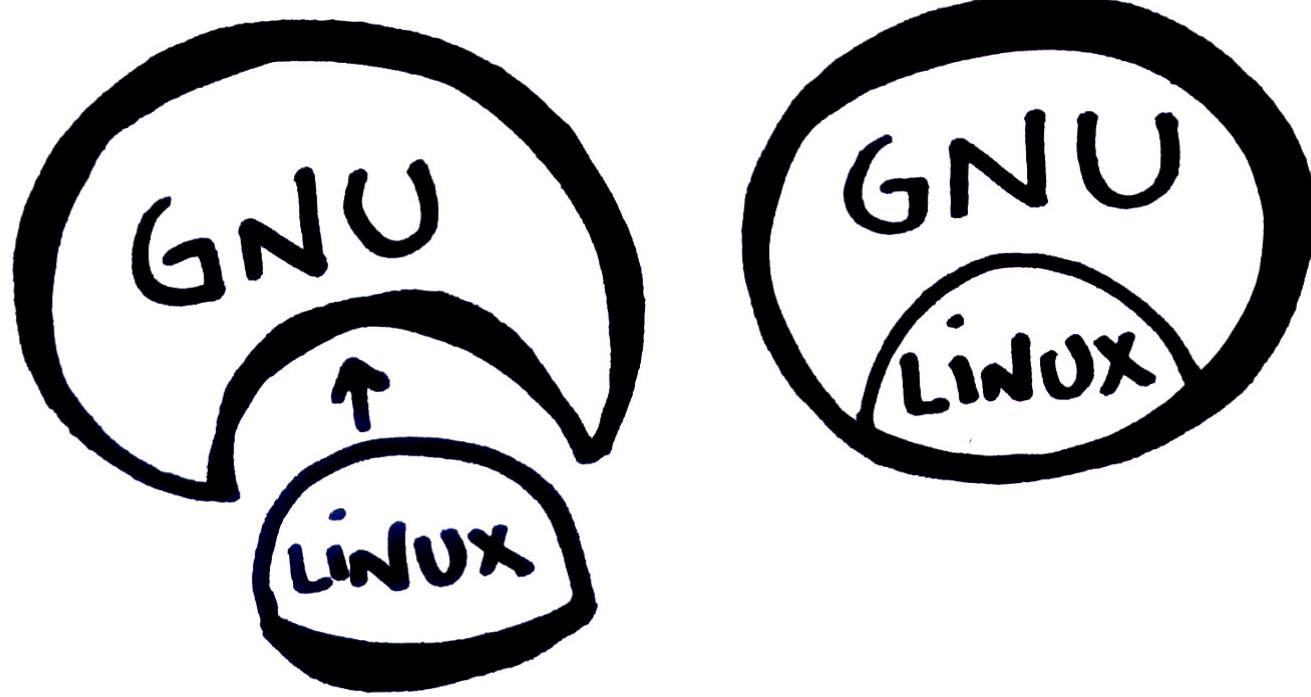
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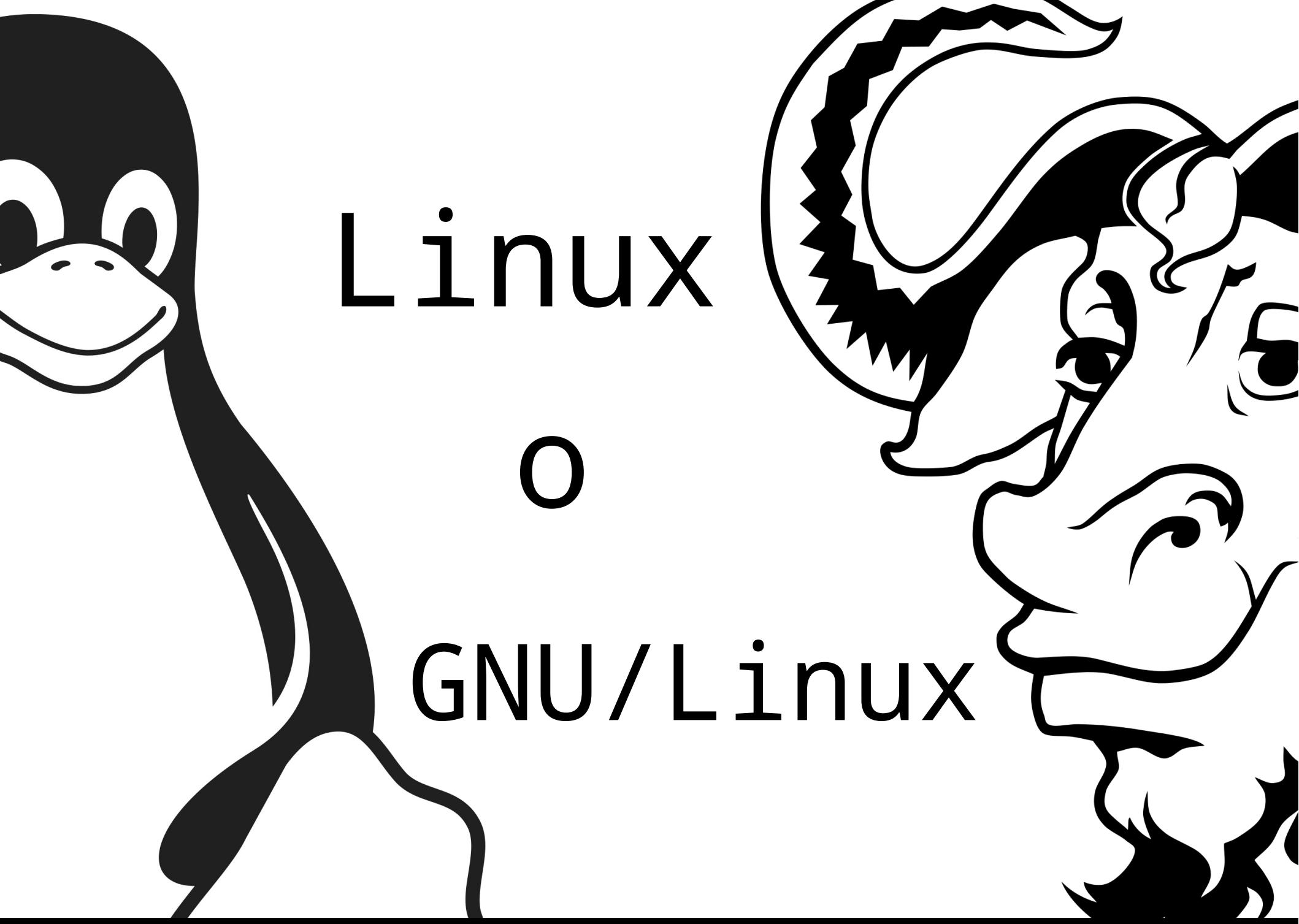
Libertad 3 (Compartir modificado)





Linus Torvalds





Linux

O

GNU/Linux



Ian Murdock



Ventajas del Software Libre

Libre != gratis

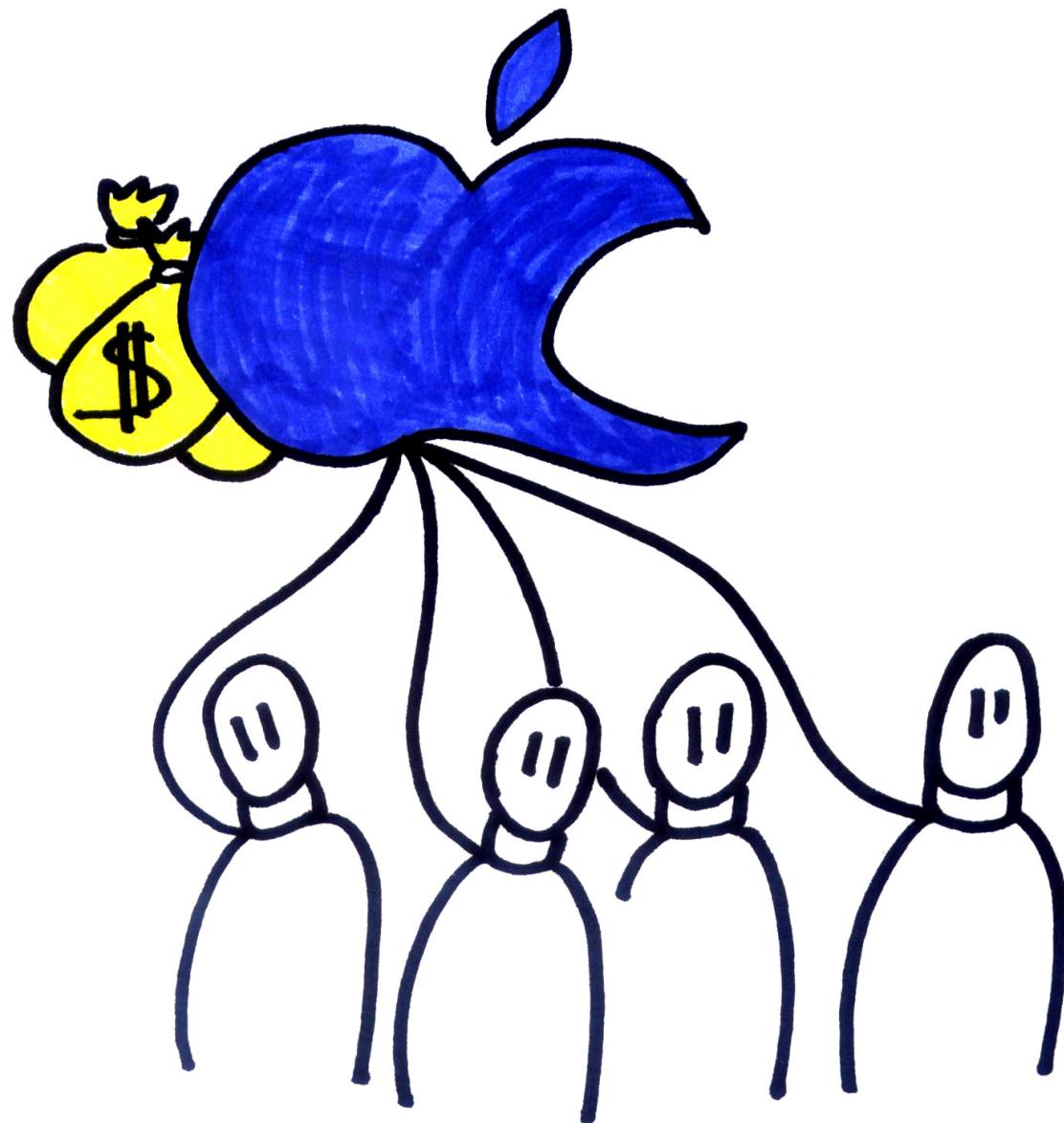
Hablamos de respeto al
usuario.
No de precio.

distribuciones



AN UPDATE IS AVAILABLE FOR YOUR COMPUTER





```
main ()  
{  
printf("Hello,  
world!/n");  
}
```

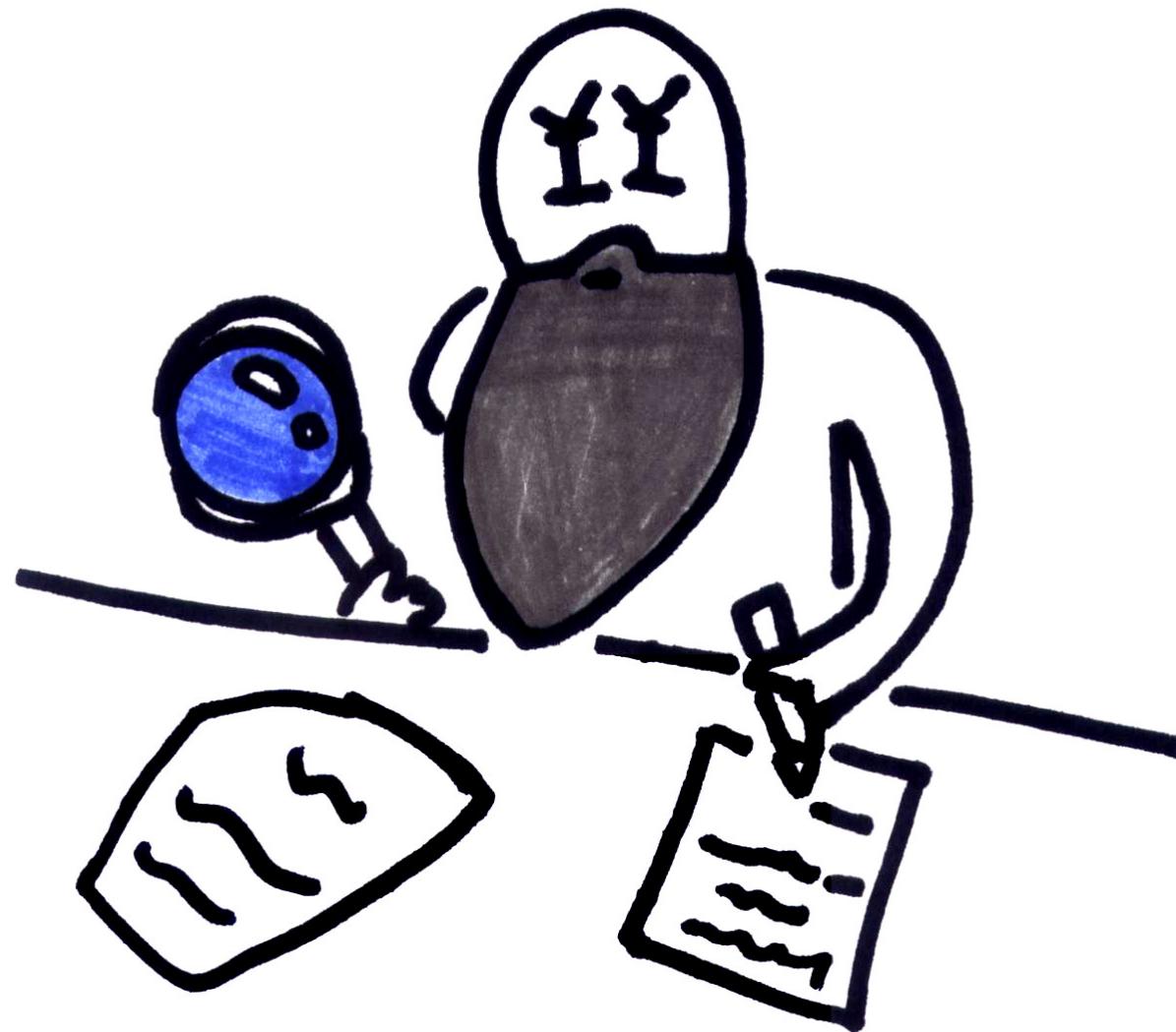


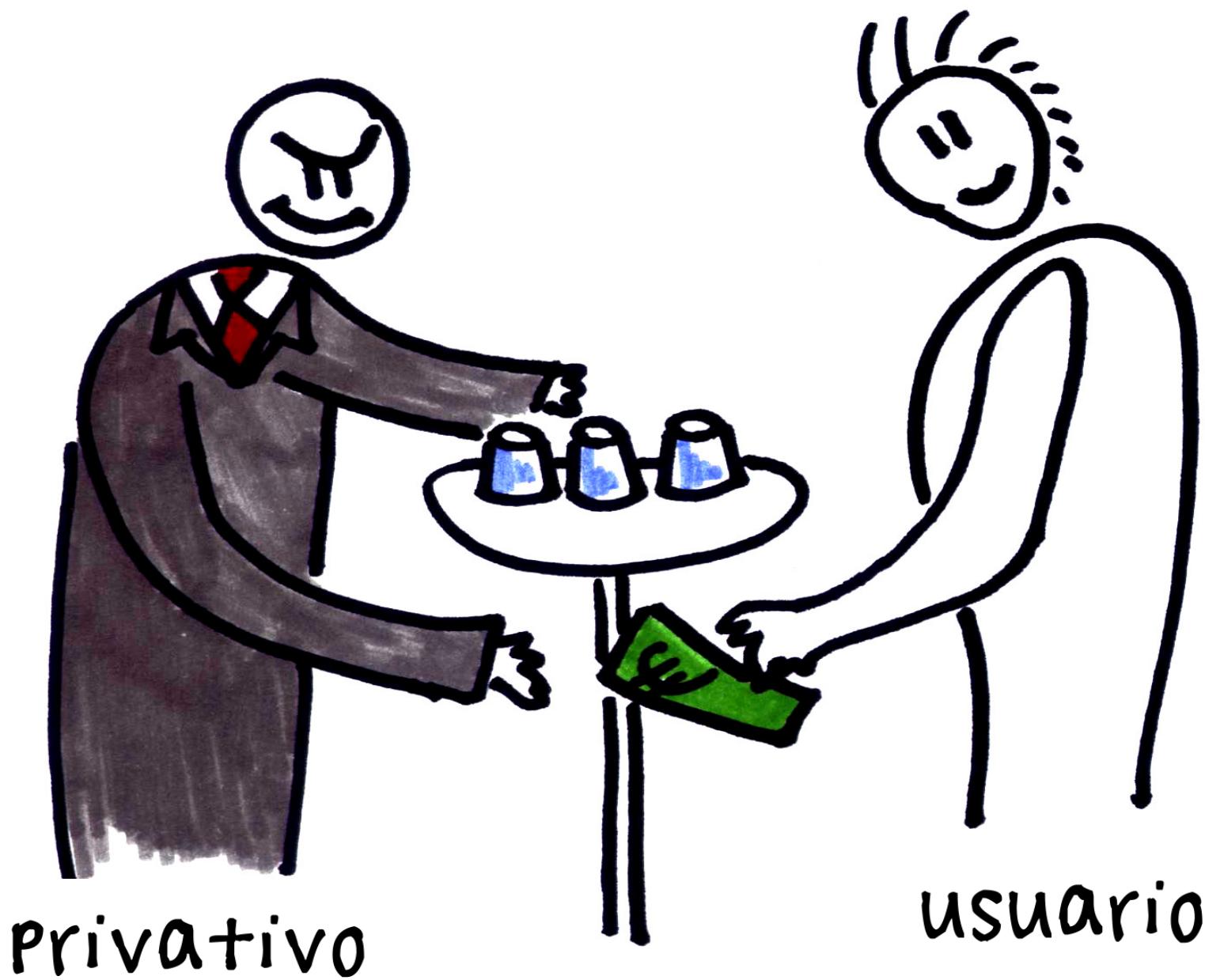
Software Libre

```
000101101010  
101110001010  
001011010011  
010001010011
```



Software
NO-Libre





La Xunta privilegia a Microsoft en un macrocontrato para comprar hasta 6.000 ordenadores

- » | La agencia tecnológica del Gobierno gallego inicia los trámites para acordar con varias empresas el suministro de siete lotes de productos informáticos por más de 5 millones. Todos los ordenadores deben tener instalado Windows, sin posibilidad de alternativa.

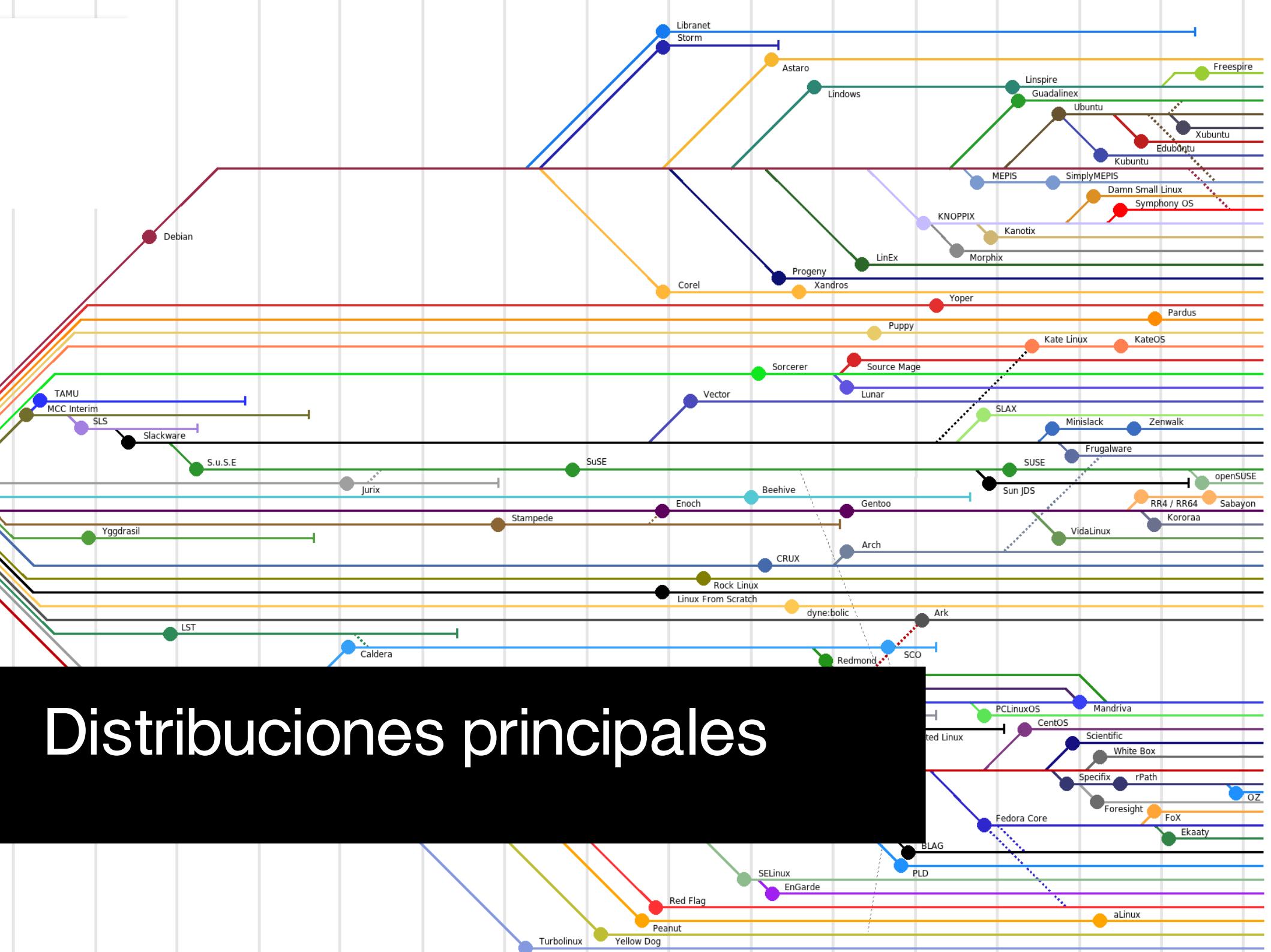
La Agencia para a Modernización Tecnolóxica de Galicia (Amtega), el organismo que aglutina las competencias de la Xunta en el área de la informática y las comunicaciones, acaba de iniciar los trámites para establecer, con varias empresas, un "acuerdo marco" para avanzar en la "modernización progresiva" del "parque informático de la Administración". Se trata de un macrocontrato de 5,4 millones de euros -sin contar

MÁS INFO

- La Xunta "fomenta" el software libre mientras gasta 380.000 euros en ordenadores con Windows
- **ETIQUETAS:** software libre, Xunta de Galicia, Galicia, Microsoft, Windows

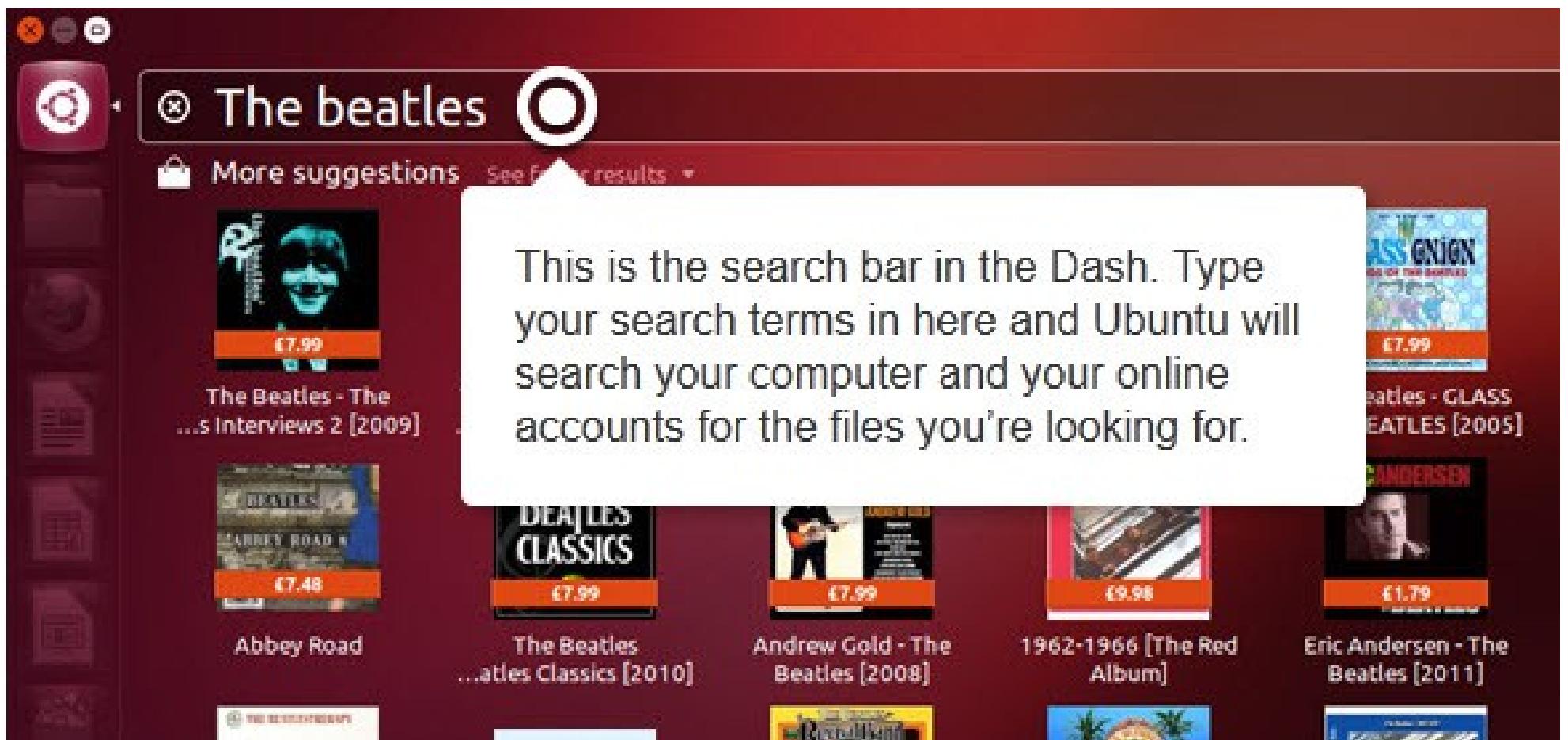


Distribuciones principales



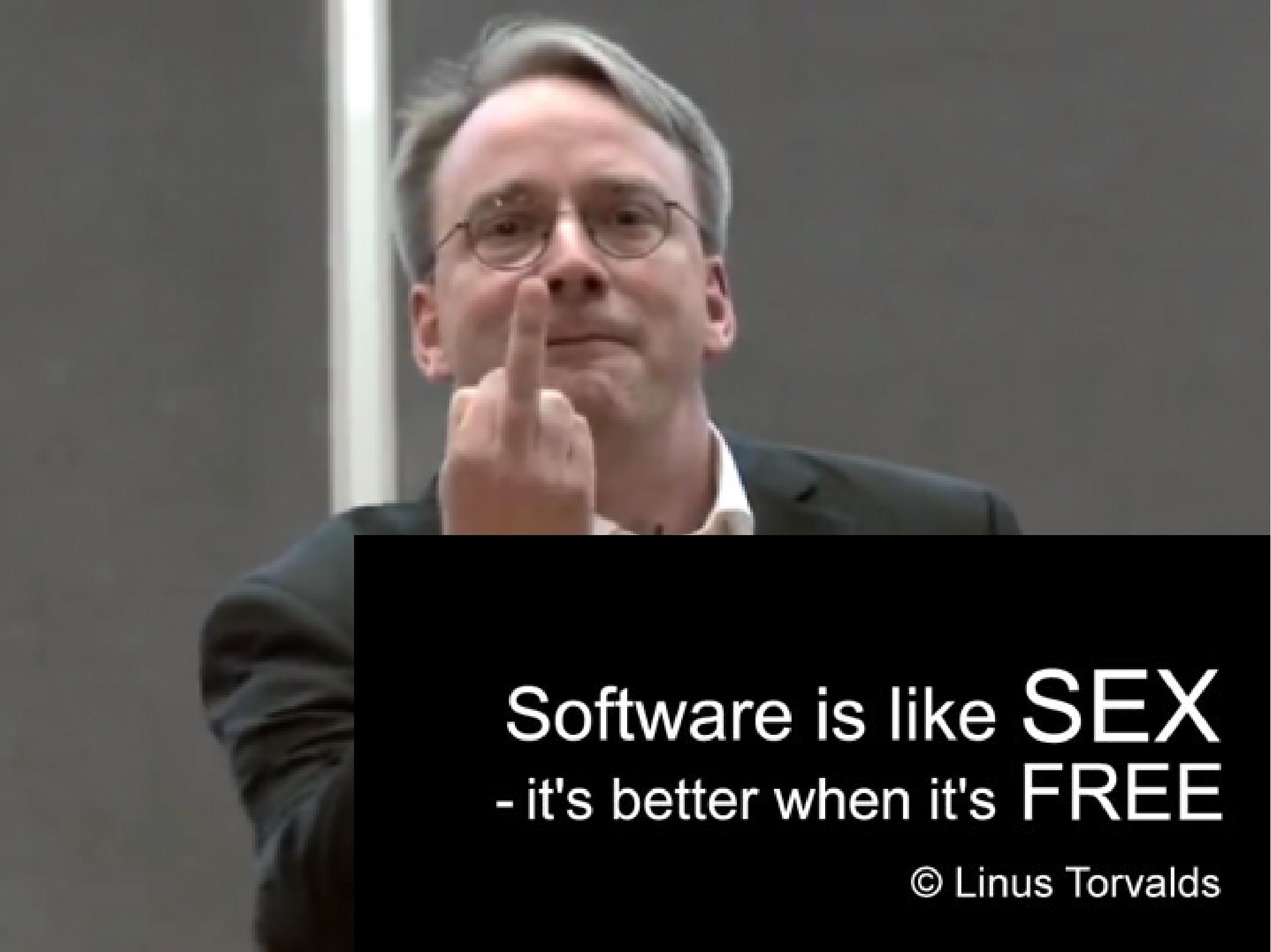


ubuntu



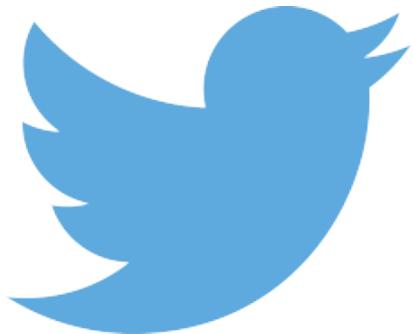






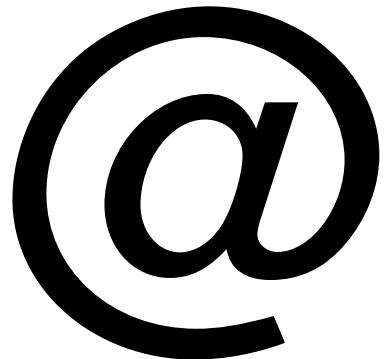
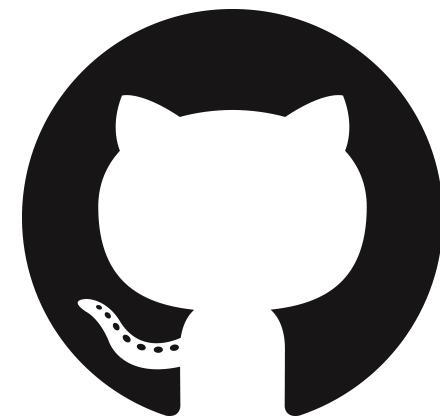
Software is like SEX
- it's better when it's FREE

© Linus Torvalds



@nixijav

@ResonantWave



me@nixijav.com