

**NLUUG May 10th, 2022**

**Open Source Enterprise Resource Planning (ERP) with Odoo**

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**(NLUUG talk, May 10<sup>th</sup>, 2022)**

# About me

- **20+ years in open source**
- **Currently interim general manager at Onestein**
  - Odoo implementations and addon development
  - 5 Odoo consultants
  - 4 Odoo devs
- **Author of books**
  - LPI 101,102,201,202
  - LibrePlan the missing manual
  - Jumpstart your business with **Odoo** (v12/lang=en/conf=nl)
  - Kickstart uw bedrijf met Odoo (to be published soon)

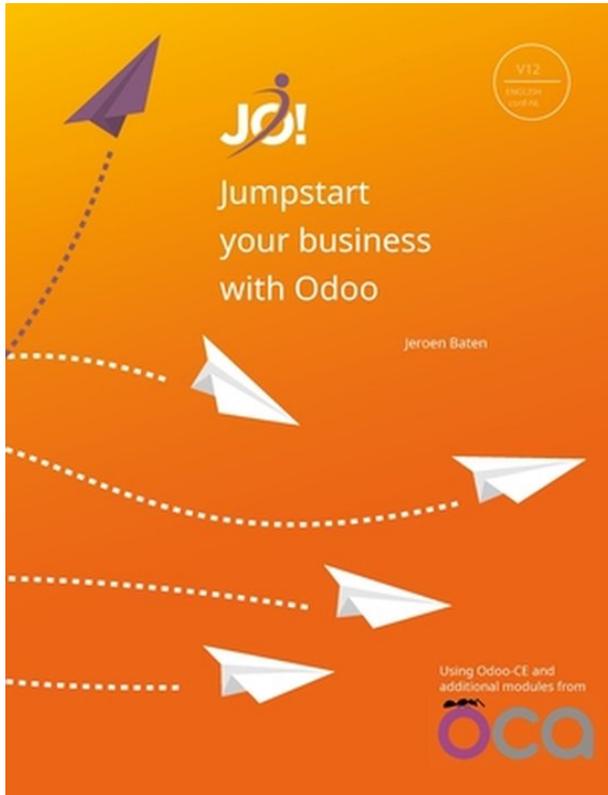
# How I got into Odoo

- 2018 gave a talk at Ubucon (Spain) about mainframes
- Met some guy
- He asked me to write a book
- I refused
- He asked again,
- and again,
- and again
- So I learned Odoo...
- Book published Dec 2020



# Books

- Jumpstart your business with Odoo 12/en/nl
- Kickstart uw bedrijf met Odoo 12/nl/nl (soon!)



# What is Odoo?

**ERP=Enterprise Resource Planning**

**“Everything™” a business needs**

(from an administrative perspective anyway)

# Basic business building blocks

Website

E-mail Marketing

CRM = Customer Relationship Management

Sales

Orders

Invoicing

Accounting

Webshop

# Odoo project history

Started Feb 2005 as TinyERP

Started by Fabien Pinckaers/Belgium

Renamed to OpenERP in 2008

Rebranded to Odoo in 2014

Main dev repo: <https://github.com/odoo/odoo>

Main company site: [www.odoo.com](http://www.odoo.com)

Growth challenges

# Odoo versions

Odoo CE = Community Edition, LGPL license

Odoo EE = Enterprise Edition, OPL license

Choose the number of Users

10 Users ~~27,50 EUR~~ 22,50 EUR/user/month

Choose your Apps

<input checked="" type="checkbox"/> CRM 20,00 EUR / month	<input checked="" type="checkbox"/> Invoicing 10,00 EUR / month	<input checked="" type="checkbox"/> Sales 10,00 EUR / month
<input checked="" type="checkbox"/> Website 20,00 EUR / month	<input checked="" type="checkbox"/> eCommerce 10,00 EUR / month	<input type="checkbox"/> Point of Sale 20,00 EUR / month
<input checked="" type="checkbox"/> Accounting 20,00 EUR / month	<input type="checkbox"/> Project 20,00 EUR / month	<input type="checkbox"/> Inventory 30,00 EUR / month
<input type="checkbox"/> Manufacturing 40,00 EUR / month	<input type="checkbox"/> Purchase 10,00 EUR / month	<input type="checkbox"/> Timesheets 10,00 EUR / month
<input type="checkbox"/> Email Marketing 10,00 EUR / month	<input type="checkbox"/> Expenses 10,00 EUR / month	<input type="checkbox"/> Events 10,00 EUR / month
<input type="checkbox"/> Time Off	<input type="checkbox"/> Recruitment	<input type="checkbox"/> Appraisals

Annually Monthly

10 Users	275,00 EUR
User Discount <sup>(1)</sup>	-50,00 EUR
6 Apps	90,00 EUR
<b>Total / month</b>	<b>315,00 EUR</b>

TRY NOW  
15-day Free Trial

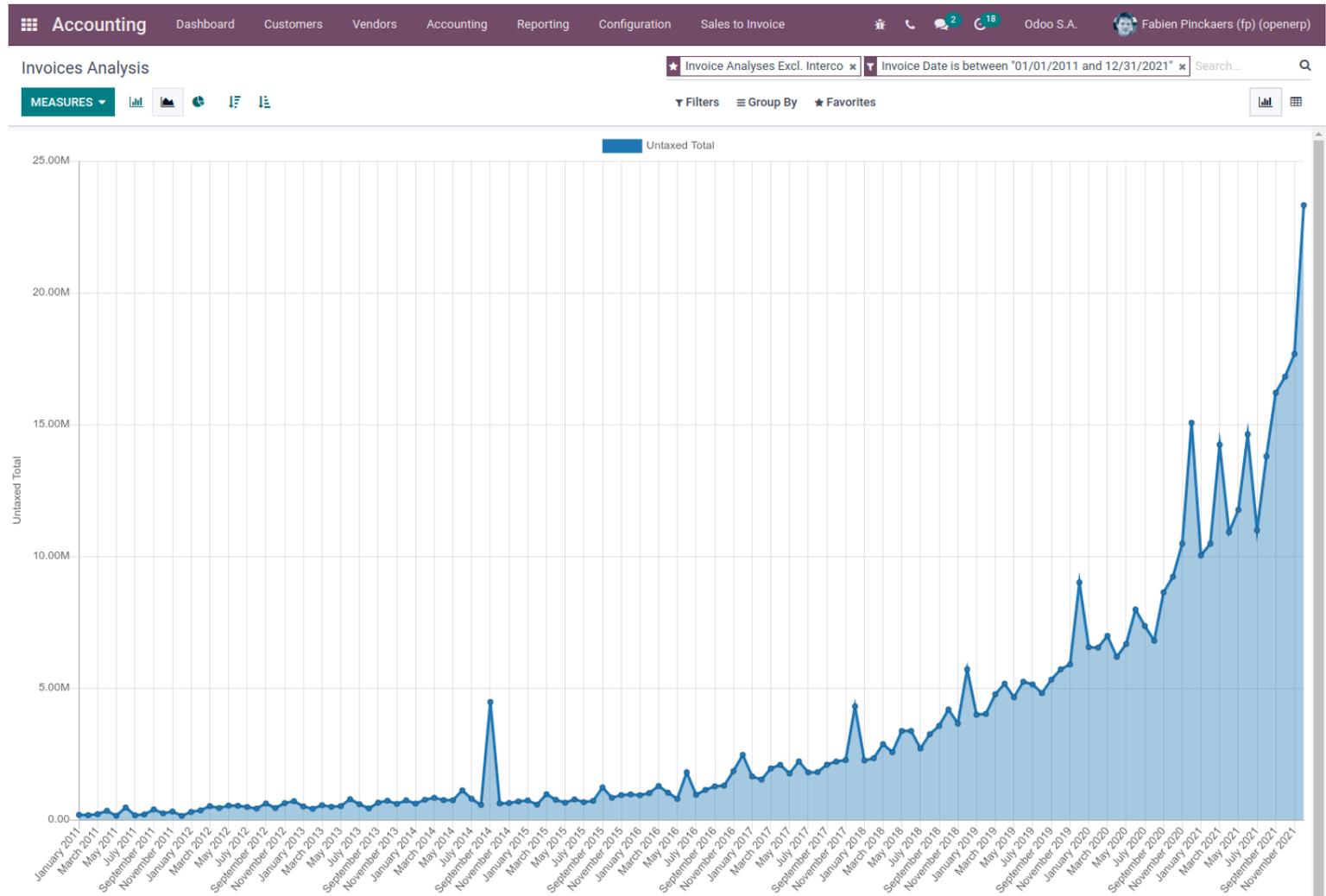
BUY NOW

Send / Print the quote

<sup>(1)</sup> New customers get a discount on the initial number of users purchased. (22,50 EUR instead of 27,50 EUR).

# Odoo S.A. growth

25 mil  
End 2021



# Software infrastructure

- Every app has its own subdir
- Every app has a `__manifest__.py` file
  - Name, version, dependencies
- **Think of an app as an object, like OO**
  - Inherit app
  - Add/disable attributes, methods, widgets, reports

# Software landscape

**Odoo CE: >460 apps**

**Odoo.com appstore: 35688**

**OCA appstore: 240 pagina's a 20 apps = 4800**

**Odoo partner network: 1705 worldwide,**

Mexico 151 (most)

Netherlands 25

Belgium 53

France 82

**Estimated user base: 5-8 million worldwide**

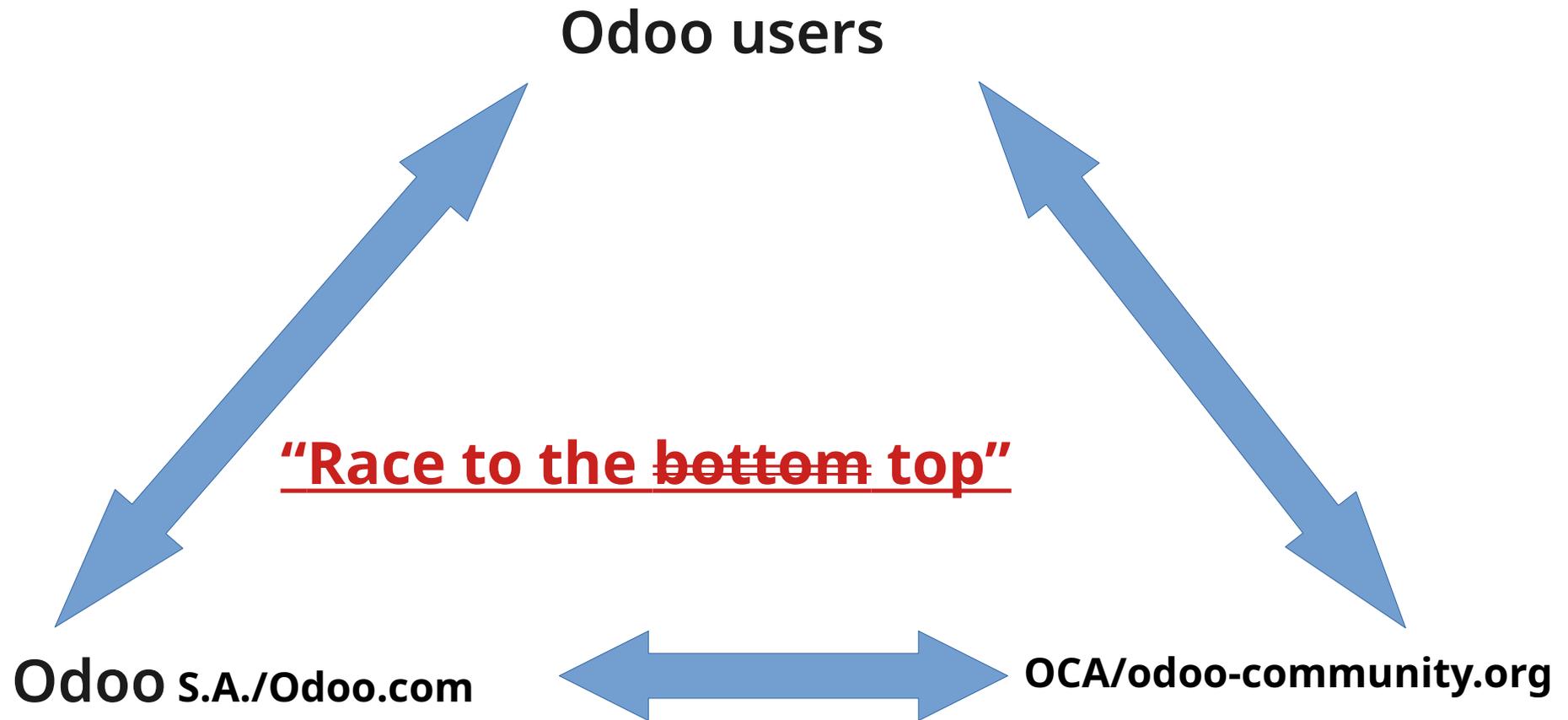
# Organizations involved

The Odoo company: Odoo S.A.  
([www.odoo.com](http://www.odoo.com))

Odoo users/clients

Odoo Community Association, OCA  
([www.odoo-community.org](http://www.odoo-community.org))

# Tension graph ("a lovers triangle")



# Demo timeline

**Install and initial setup of Odoo 15**

**Let's add some apps**

**Ansible playbook (for Ubuntu 20.04)**

<https://github.com/onesteinbv/ansible-playbooks>

**Install apps from internal app store**

**Browse OCA apps**

**Add OCA addon web-responsive**

[https://github.com/OCA/web/tree/15.0/web\\_responsive](https://github.com/OCA/web/tree/15.0/web_responsive)

**See change on global menu**



**Demo time!**

