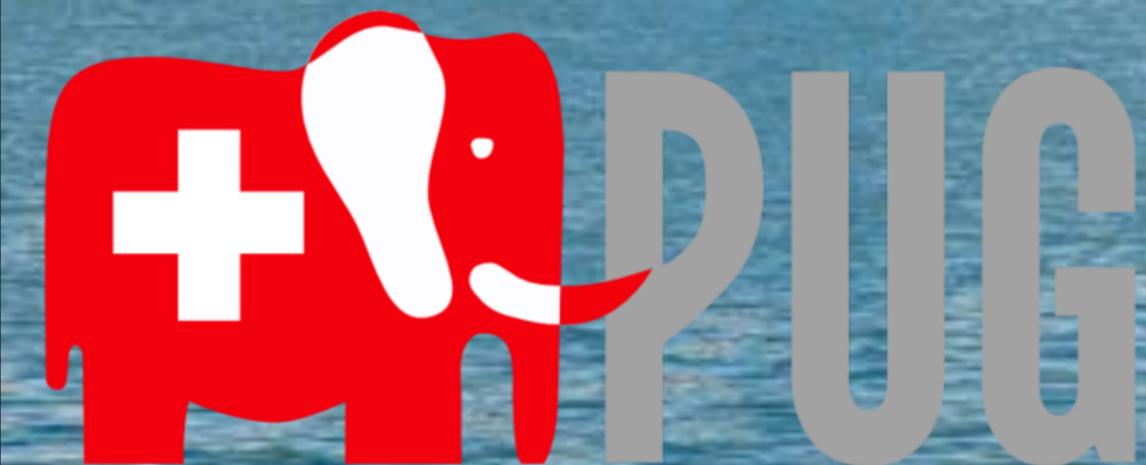


July 29, 2018







# WHY I PICKED POSTGRES OVER ORACLE

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# WHY



## WHY

- ▶ This presentation
- ▶ Open source
- ▶ Change glasses

WHY

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## THIS PRESENTATION

- ▶ It's a journey
- ▶ To boldly go
- ▶ Why not?



WHY

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## OPEN SOURCE

- ▶ 2nd wave
- ▶ Traditional business model
- ▶ Passion



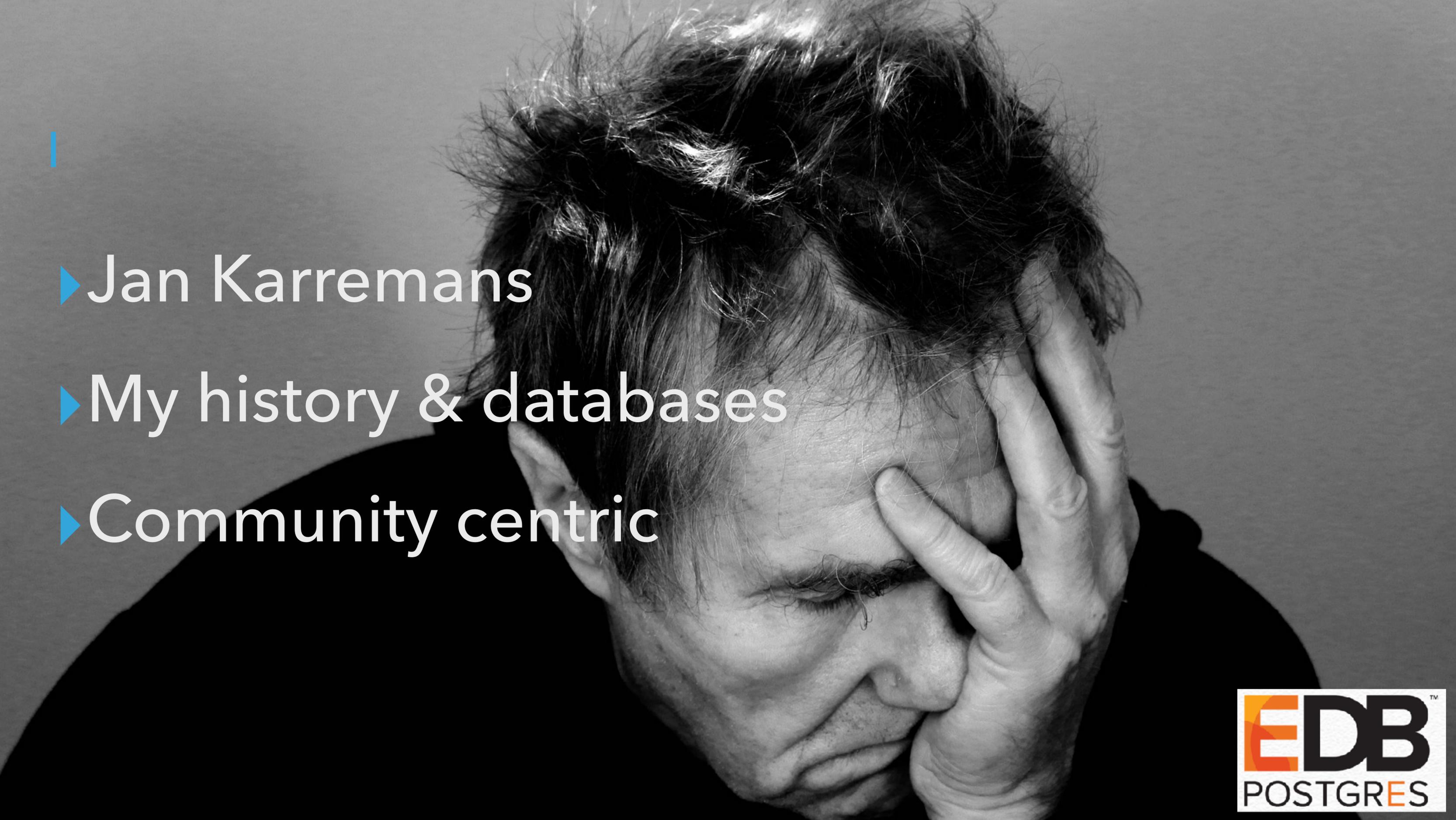
WHY

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## CHANGE GLASSES

- ▶ The same, yet different
- ▶ (Re) focus on the core
- ▶ Challenges change



- 
- ▶ Jan Karremans
  - ▶ My history & databases
  - ▶ Community centric

JAN KARREMANS

- ▶ IT since 1991
- ▶ Oracle v6 / Postgres v9.6
- ▶ 101 roles
- ▶ Supporter of #DBADev & #SmartDB



## MY HISTORY & DATABASES

- ▶ Operator
- ▶ Administrator
- ▶ Consultant
- ▶ Manager
- ▶ Director
- ▶ Sales
- ▶ Pre-sales



## MY HISTORY & DATABASES

▶ Datapoint RMS

1991

▶ Oracle on VAX / VMS

1993

▶ Oracle on HP-UX

1997

▶ Oracle on Linux

2010

▶ Postgres on Linux

2016



## COMMUNITY CENTRIC

- ▶ Late to the game
- ▶ Sharing is multiplying
- ▶ Different vibes



# PICKED



PICKED

- ▶ Traditionally
- ▶ Doing nothing
- ▶ Changing business

PICKED

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## TRADITIONALLY

- ▶ Just an easy pick
- ▶ Economy
- ▶ The obvious



PICKED

---

## DOING NOTHING

- ▶ Don't fix it, if...
- ▶ IT is cool
- ▶ Core infrastructure
- ▶ Mortgage



PICKED

---

## CHANGING BUSINESS

- ▶ Agility
  - ▶ Cost
  - ▶ Development
  - ▶ Deployment



PICKED

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## CHANGING BUSINESS

- ▶ Confusion
- ▶ Competition
  - ▶ Inside
  - ▶ Outside



# POSTGRES



# POSTGRES

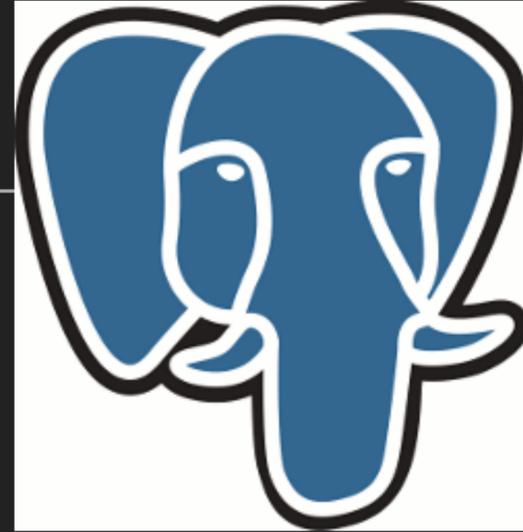
- ▶ Best hidden secret
- ▶ Community open source
- ▶ EnterpriseDB
- ▶ Integration
- ▶ Data centric application development

PostgreSQL  
the world's most advanced open source database

POSTGRES

## BEST HIDDEN SECRET

- ▶ It's changing
- ▶ No marketing
- ▶ Apply more strength



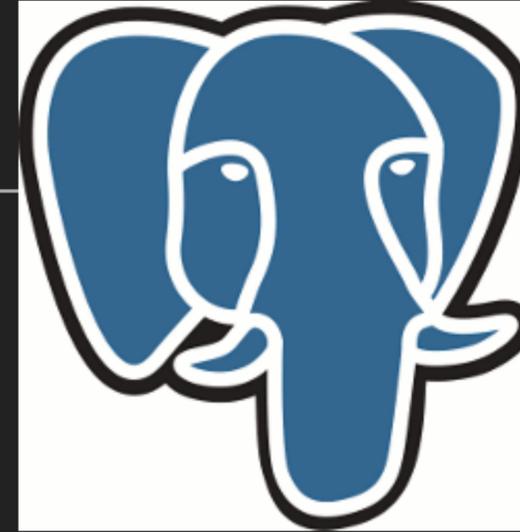
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POSTGRES

COMMUNITY OPEN SOURCE



PostgreSQL

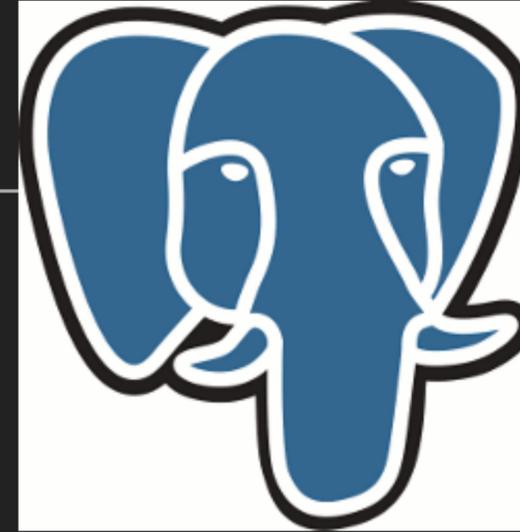
the world's most advanced open source database

- ▶ Built to sell / built to solve
- ▶ Independence
- ▶ Super technology



POSTGRES

ENTERPRISEDB



PostgreSQL

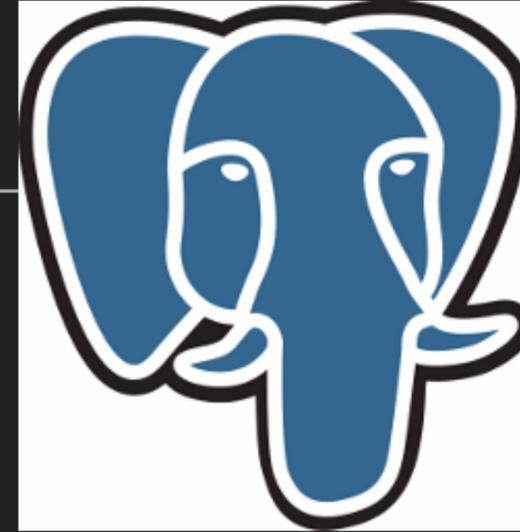
the world's most advanced open source database

- ▶ Vehicle of choice
- ▶ Massive Postgres
- ▶ Oracle on Postgres



POSTGRES

ENTERPRISEDB



PostgreSQL

the world's most advanced open source database

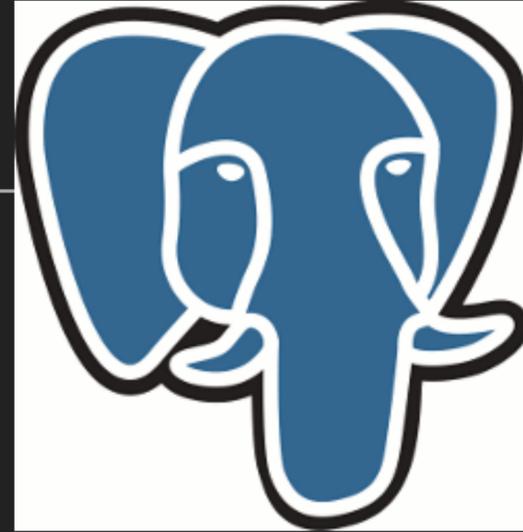
- ▶ Global player
- ▶ Focus on the Enterprise
- ▶ Making a difference



POSTGRES

## INTEGRATION

- ▶ Extensions
- ▶ Foreign Data Wrappers
- ▶ Multi Model



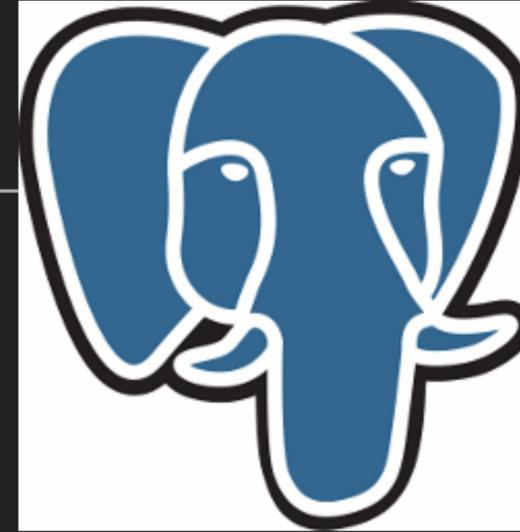
PostgreSQL

the world's most advanced open source database



## DATA CENTRIC APPLICATION DEVELOPMENT

- ▶ Procedural Languages
- ▶ Faster than Java
- ▶ Mindset
- ▶ #SmartDB



PostgreSQL

the world's most advanced open source database

# OVER



OVER

▶ Open or closed

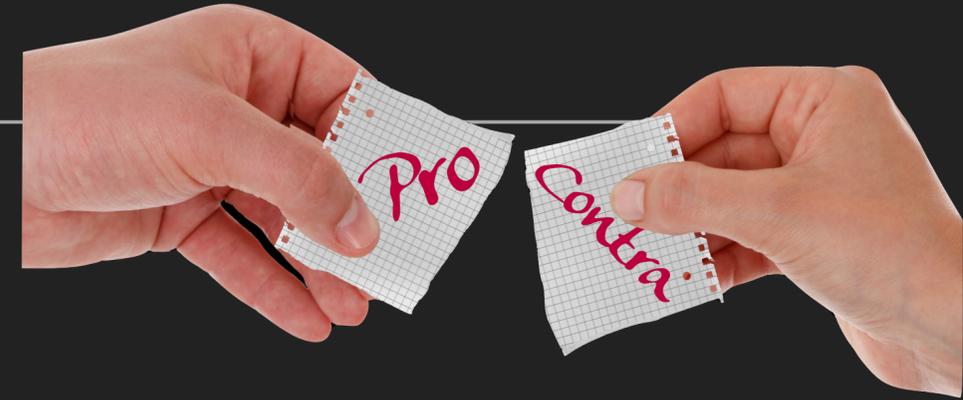
▶ Focus

▶ Red or blue

OVER

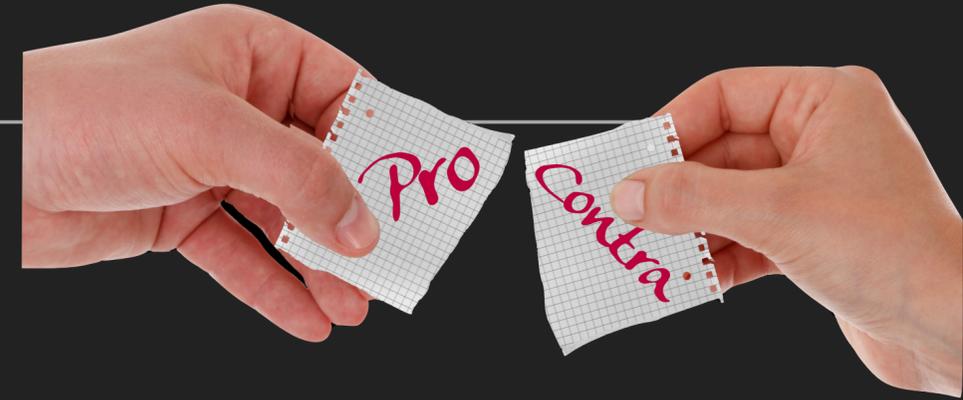
## OPEN OR CLOSED

- ▶ Black box suffices
- ▶ Code access is crucial
- ▶ Paradigm shift



OVER

## FOCUS



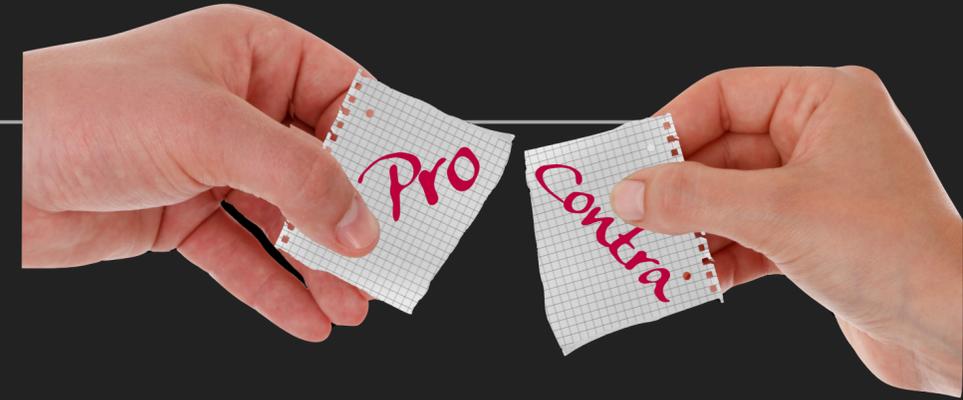
- ▶ Automation, "DevOps" or don't care
- ▶ Think different
- ▶ Lean

OVER

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## RED OR BLUE

- ▶ Tradition
- ▶ Religion



# ORACLE



The image shows the Oracle headquarters building, a large, modern, cylindrical glass structure with the word "ORACLE" at the top. In the foreground, there is a large fountain spraying water upwards. To the right, a sailboat with "ORACLE TEAM USA" and "USA17" on its hull is on the water. The sky is clear blue.

ORACLE

▶ Large

▶ Economy of scale

▶ May I join

▶ Direction

ORACLE

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**LARGE**

- ▶ Big company
- ▶ For big clients
- ▶ On big projects



## ECONOMY OF SCALE

- ▶ Makes sense (at scale)
- ▶ Large enterprise focus



ORACLE

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## DIRECTION

- ▶ Diversification
- ▶ At your service
- ▶ Abstraction



# LESSONS LEARNED





LESSONS LEARNED

- ▶ **Weigh your needs**
- ▶ **Don't be afraid**
- ▶ **Small to big**
- ▶ **There are more ways**

## WEIGH YOUR NEEDS

- ▶ What do I need
- ▶ What does my project need
- ▶ What should be our focus



## DON'T BE AFRAID

- ▶ You are not alone
- ▶ Technically it's never an issue
- ▶ Not much fresh wine



## SMALL TO BIG



- ▶ They all state it
- ▶ Video recorder to conglomerate bank
- ▶ We don't need promises

## THERE ARE MORE WAYS

- ▶ But when it comes to databases
- ▶ That truly need to do something
- ▶ Postgres could just be
- ▶ Your best bet for the future!



THAT'S IT



## USE ANY OF THESE

- ▶ [jan.karremans@enterprisedb.com](mailto:jan.karremans@enterprisedb.com)
- ▶ [@johnnq72](https://www.linkedin.com/company/johnnq72)
- ▶ +31 6 1638 9607
- ▶ [jankarremansnl](https://www.linkedin.com/company/jankarremansnl)



Thank you!!