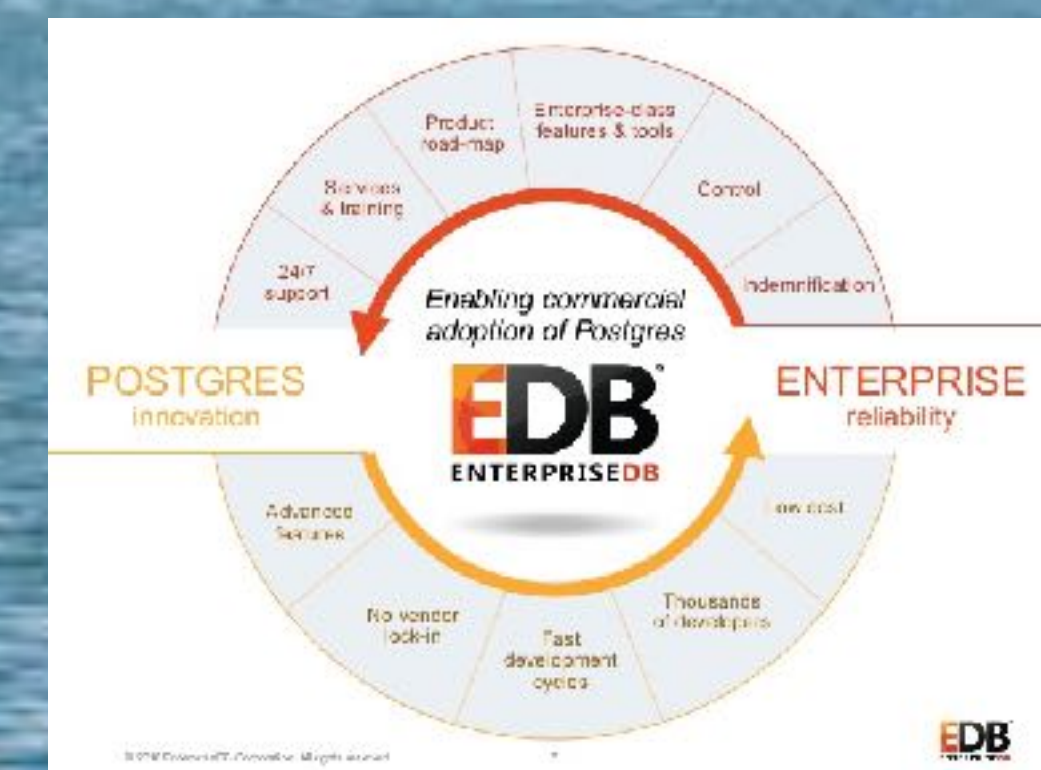
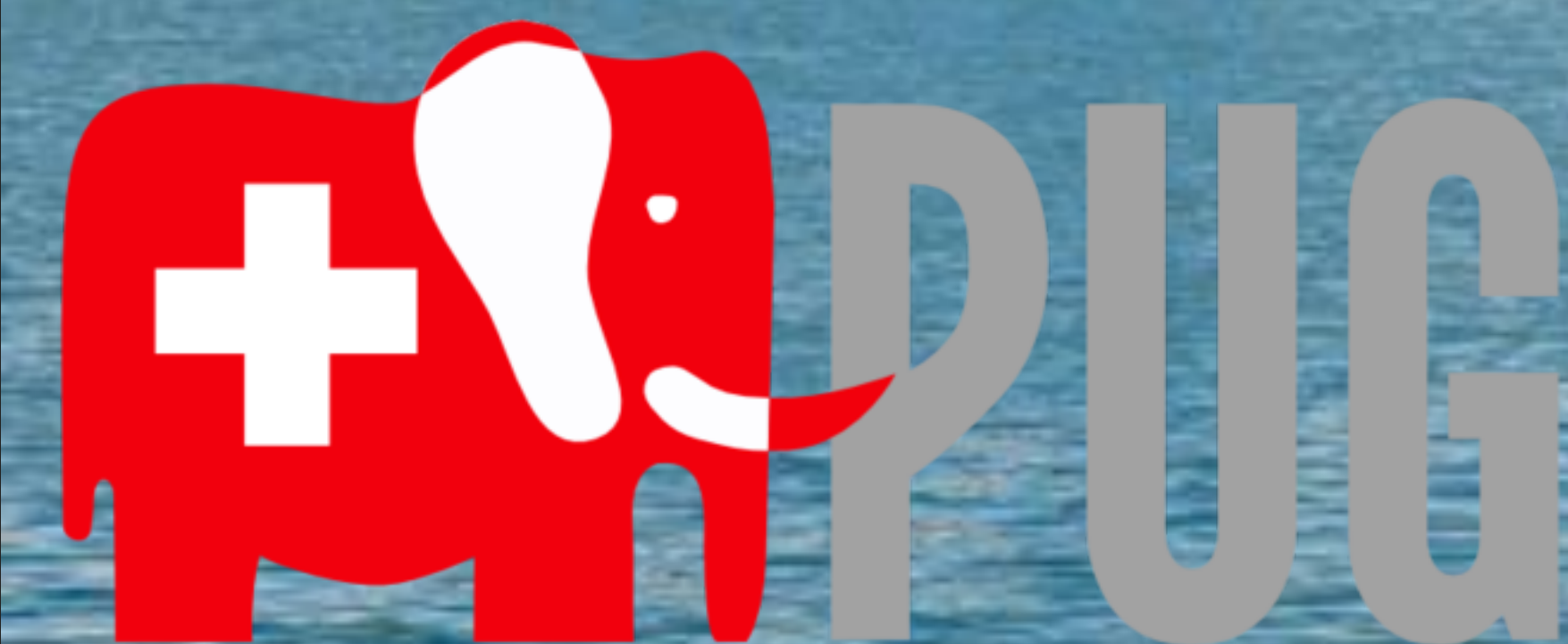


*July 29, 2018*













# WHY I PICKED POSTGRES OVER ORACLE

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# WHY





## WHY

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



### THIS PRESENTATION

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



WHY

---

## OPEN SOURCE

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



### 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

---

## TRADITIONALLY

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



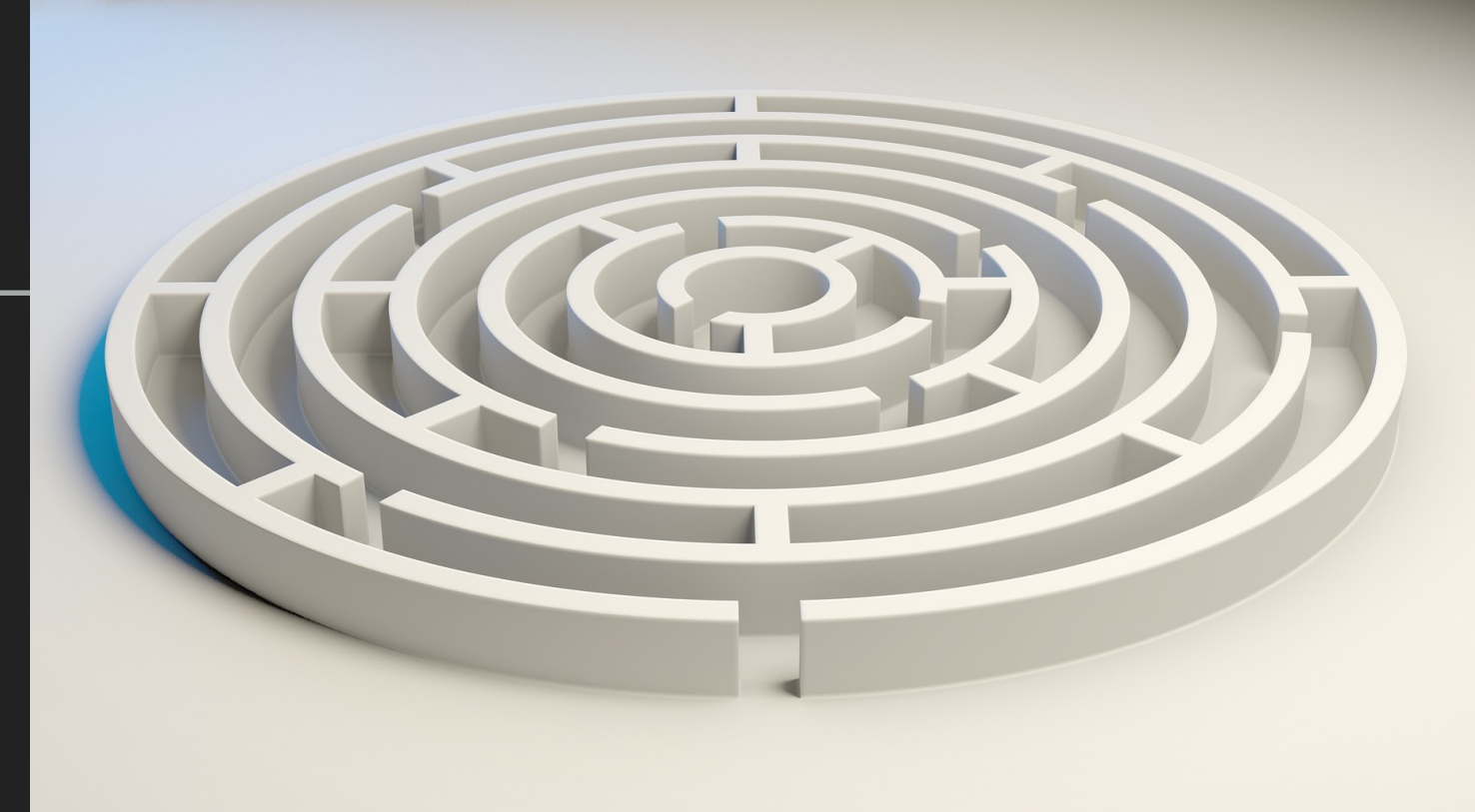


PICKED

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## DOING NOTHING

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



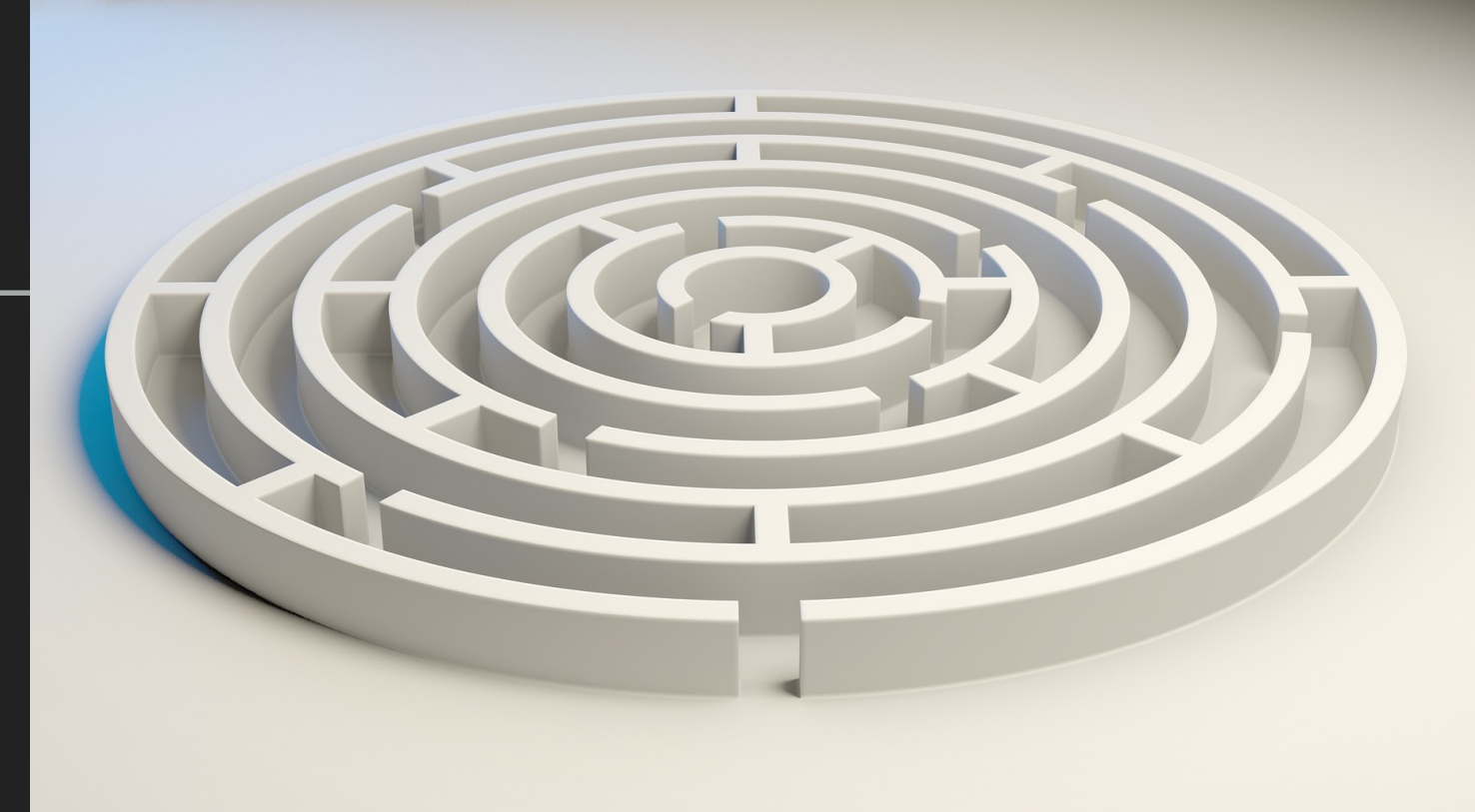


PICKED

---

## CHANGING BUSINESS

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





PICKED

---

## 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



## BEST HIDDEN SECRET

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





POSTGRES

COMMUNITY OPEN SOURCE



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





POSTGRES

ENTERPRISEDB



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





POSTGRES

ENTERPRISEDB



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





## INTEGRATION

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





## DATA CENTRIC APPLICATION DEVELOPMENT

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



# OVER





OVER

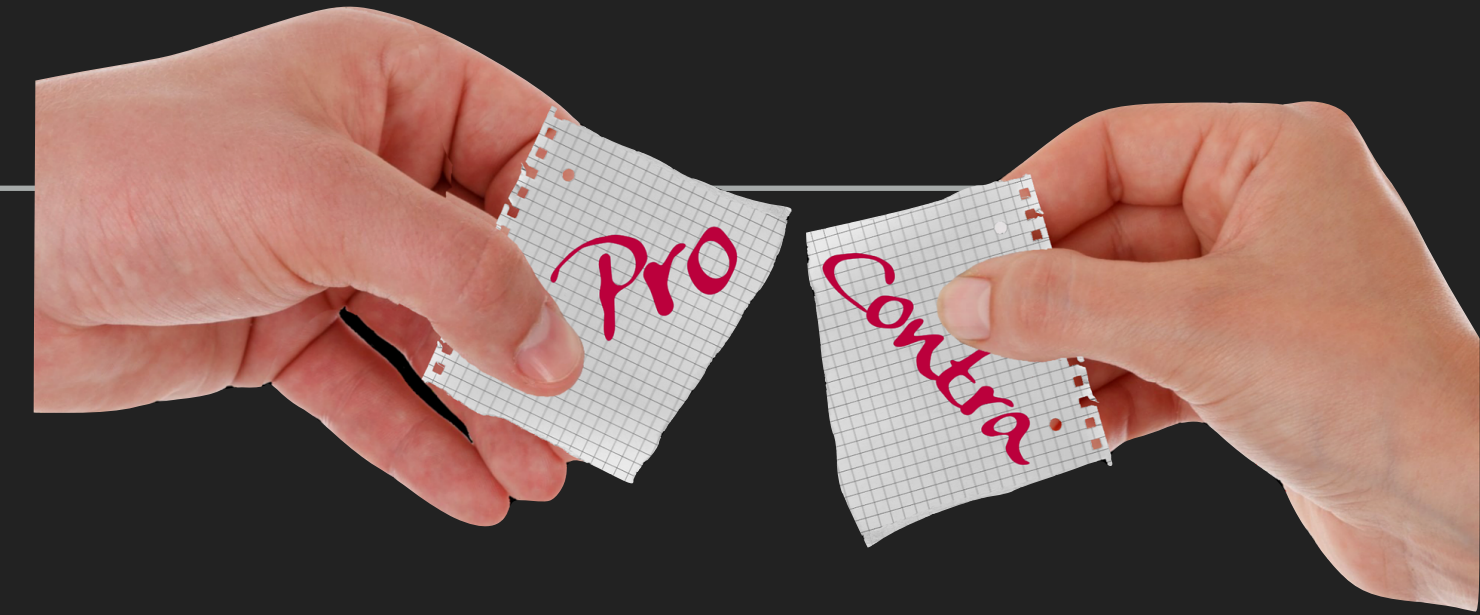
- ▶ Open or closed
- ▶ Focus
- ▶ Red or blue



OVER

## OPEN OR CLOSED

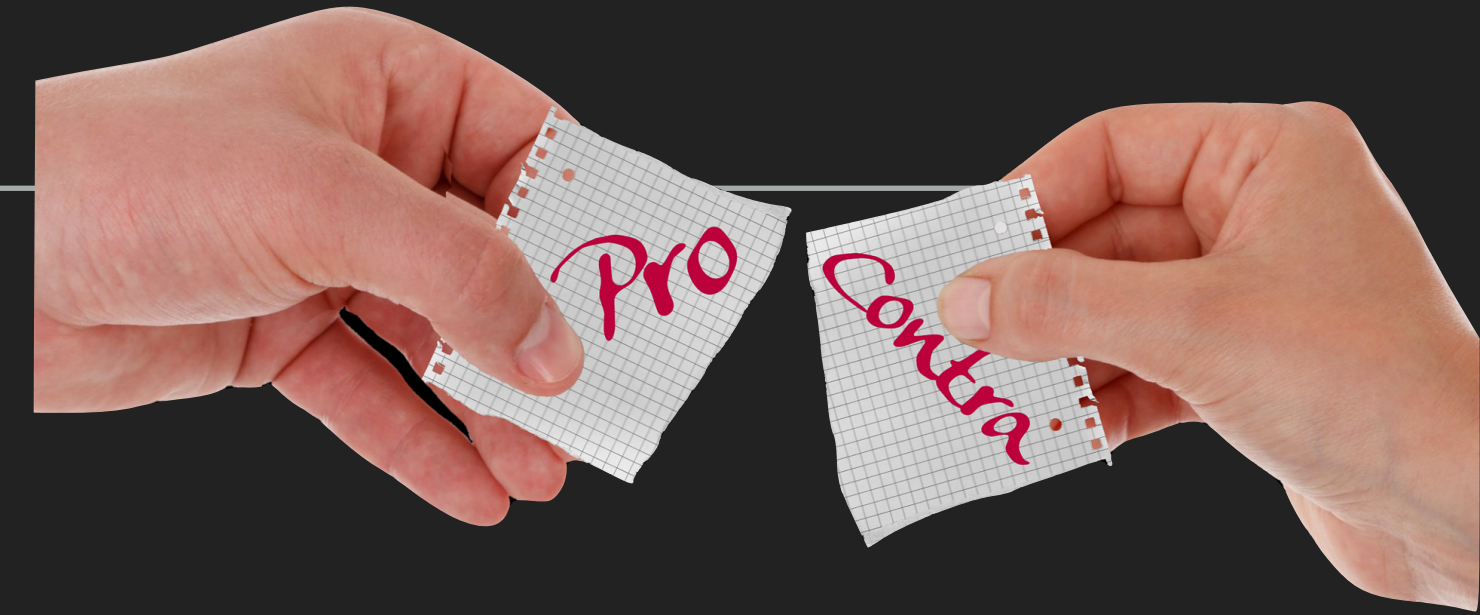
- ▶ Black box suffices
- ▶ Code access is crucial
- ▶ Paradigm shift





OVER

FOCUS



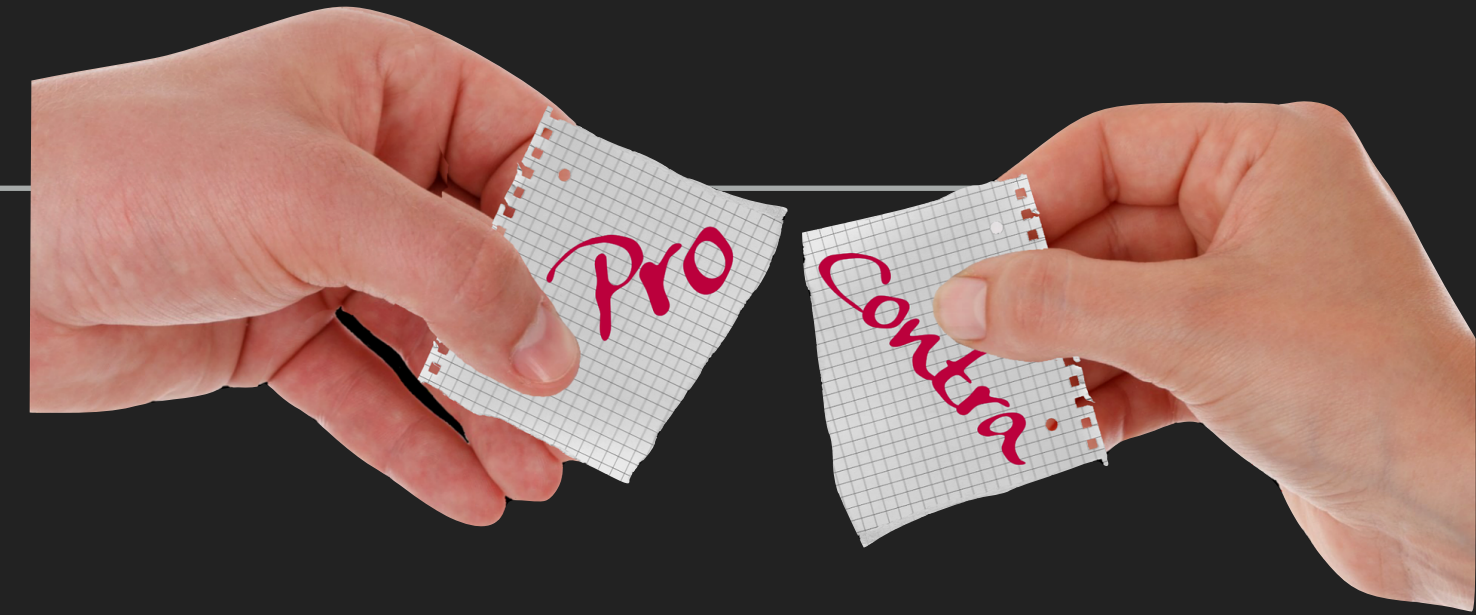
- ▶ Automation, “DevOps” or don’t care
- ▶ Think different
- ▶ Lean

OVER

---

## RED OR BLUE

- ▶ Tradition
- ▶ Religion





# ORACLE





The background image shows the Oracle headquarters, a modern building with three prominent cylindrical glass wings. The word "ORACLE" is visible on the top of the leftmost cylinder. In the foreground, a large fountain sprays water into the air. To the right, a sailboat with "ORACLE TEAM USA" branding is docked. The scene is set against a clear blue sky with some trees and a body of water reflecting the buildings.

ORACLE

- ▶ Large
- ▶ Economy of scale
- ▶ May I join
- ▶ Direction



ORACLE

---

LARGE

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





## ECONOMY OF SCALE

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





## 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
- ▶ +31 6 1638 9607
- ▶ jankarremansnl



Thank you!!