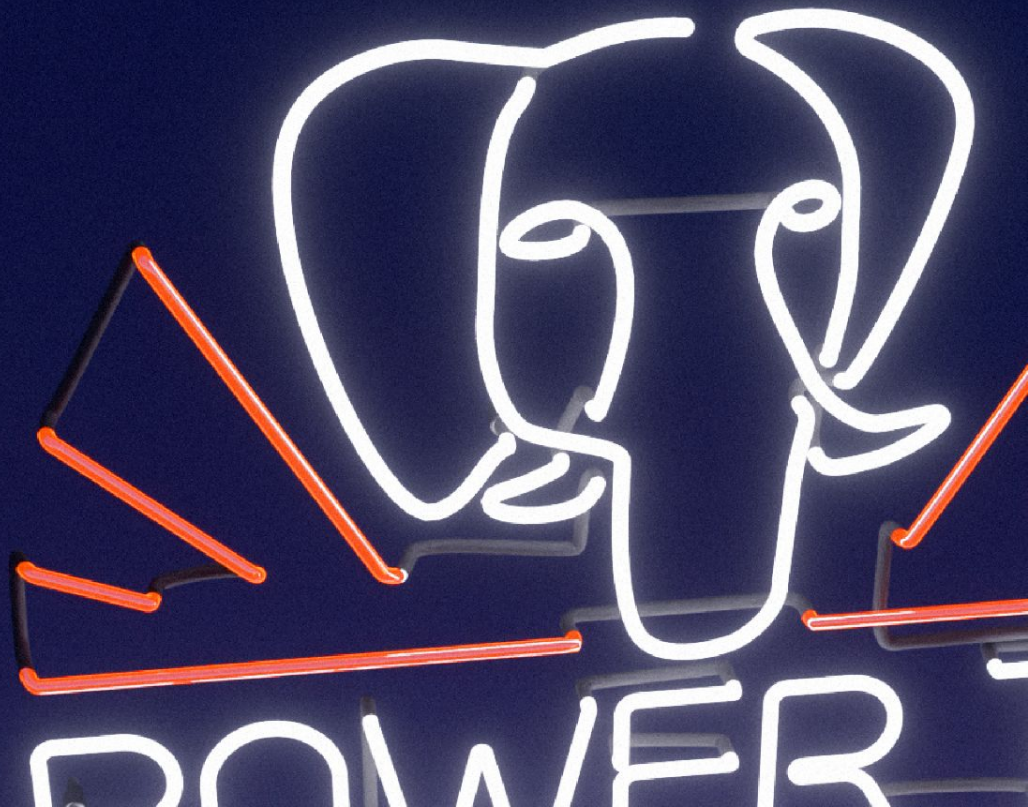


The power of Postgres

Jan Karremans
Chief Evangelist, EDB





A S T O R Y O F

COMPETITIVE ADVANTAGE



Jan Karremans

@Johnnyq72

BACKGROUND

25 years of database technology

15 years of consulting

15 years of management

10 years of technology sales

5 years of community advocacy

5 years of international public speaking



EXPERTISE

Oracle ACE Alumni

EDB Postgres Advanced Server Professional







30000 Foot View

A NEW WORLD HAS EMERGED

Companies must shift to new **digital** operating models to compete and **stay relevant**

- Data is the currency
- Data ownership is an economic advantage
- Databases are a strategic asset

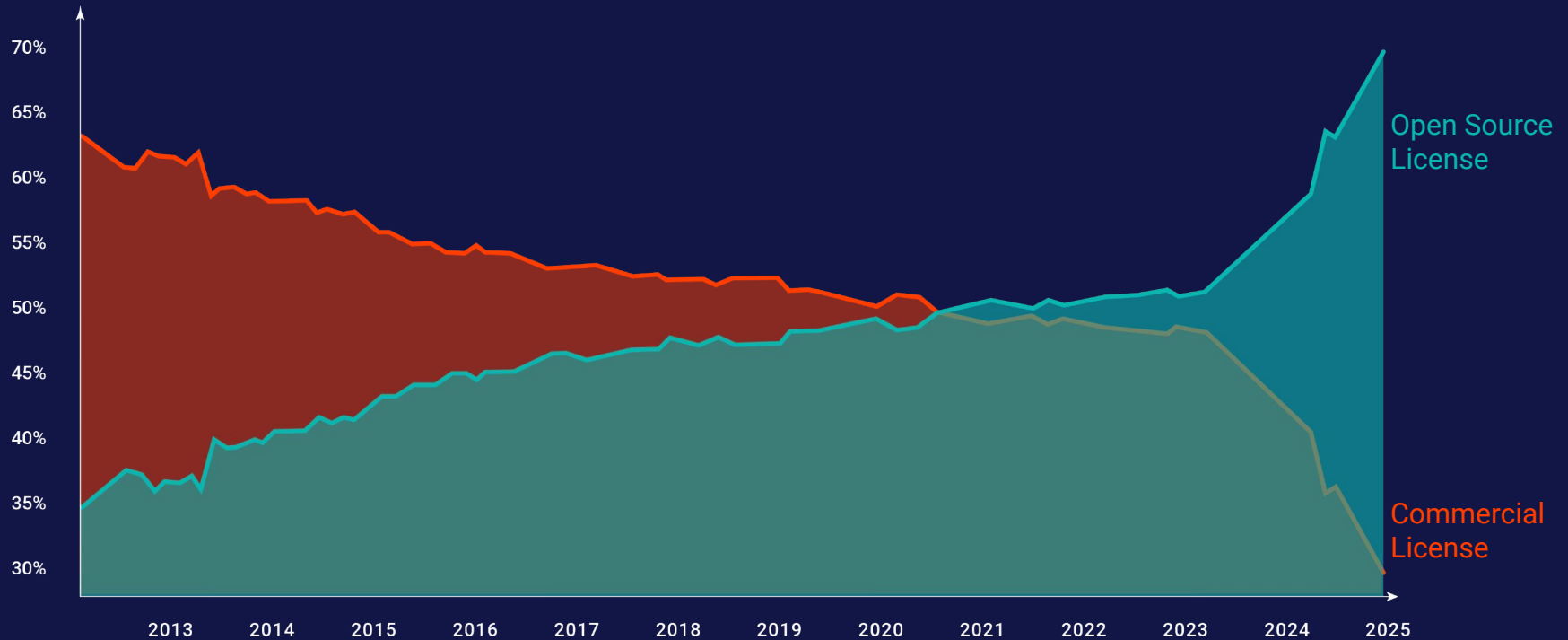
THE DIGITAL
TRANSFORMATION IS
UNDERWAY

The modern stack is
defined by **open source**

**Re-platforming of
CORE DATABASE
PLATFORMS
is central to this shift**

A TIPPING POINT

Open source database licenses now outpace legacy



source: db-engines, IDC

POSTGRES IS THE DRIVER OF THIS TIPPING POINT

The Standard

Postgres is the
database of choice

- #1 Fastest growing database platform
- #1 Most loved database by developers
- #1 Largest developer community



source: stackoverflow data 2022

THE OLD WORLD IS DISAPPEARING

Legacy databases are being **replaced** by open source
And the **nucleus** is Postgres



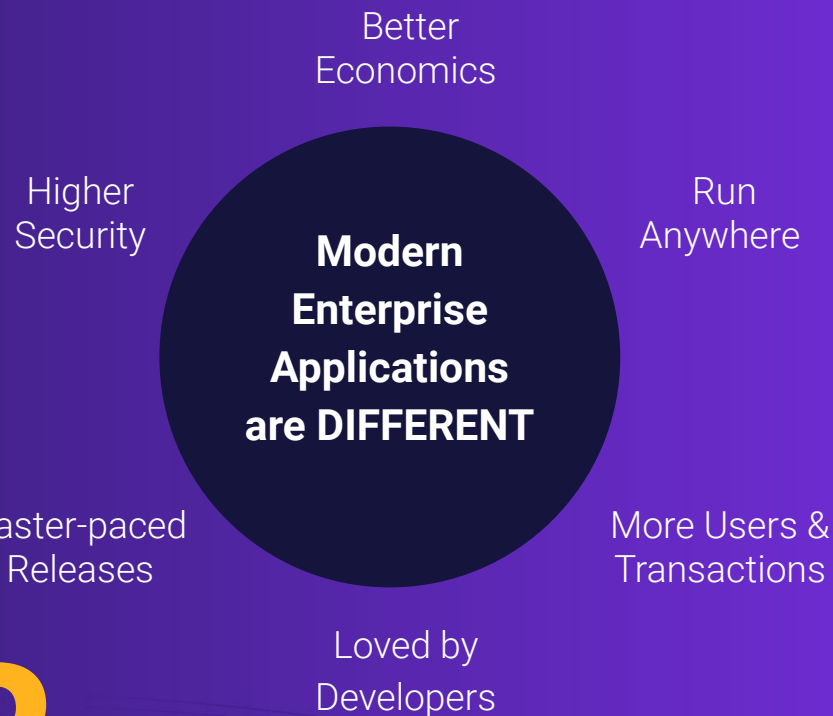
WHY IS THIS HAPPENING?

Postgres is the **economic game changer**

- Databases are the #1 software spend in IT
- Every enterprise application powered by Postgres frees up significant IT budget

1

Applications must
be **modernized** to
stay **competitive**



2

MODERN APPLICATIONS MODERN DATABASES

The Postgres technology and community are **uniquely suited** for powering modern enterprise applications

3

Range of Applications and Use Cases

- System of record, support for modern data types

Unbeatable Tech Foundation

- Performance, reliability, enterprise scale, security

Better Software, Faster

- Continuous pulse of innovation, power of the crowd

Large Talent Pool

- Vibrant open source development community

More Freedom

- Unencumbered by lock-in, more vendor options

THE GREAT ACCELERATION

Why are you **not**
powering more modern
enterprise applications
with Postgres?

KEY QUESTIONS FOR ACCELERATION

How do we **power more** modern enterprise applications with Postgres?

How do I **choose and prioritize** the right applications?

How do I **manage** hundreds or even thousands of Postgres databases?

How do I harden resiliency with above average **availability** at five 9s?

Can I run applications **where** they make most sense? Multi-cloud, on-prem, hybrid?

How do I **migrate** from a legacy database to Postgres?

Where do I find Postgres best practices and **Tier 1 expertise**?

How do we know if we are doing the best we can with Postgres?

WON'T CLOSE THE GAP

Limited approaches are not the answer



Postgres Value

DIY Postgres

Hire more bodies
Integrity gaps
Risk exposure



Support-Only Shops

Limited expertise
“Check the box” help
Local coverage only



**Tier 1
Expansion**

FALSE HOPE

...and trusting big box cloud vendors for this acceleration **brings other risks**



Locked into their cloud kingdom



Lose control of your data



They focus on their platform, not Postgres



Can't deploy their Postgres everywhere

We know closing the gap
requires a

Postgres Acceleration Strategy

for powering modern
enterprise applications

Enterprise-Grade DBMS Capabilities

- Power your enterprise APPS

Flexible Deployment Choice

- Own your data

Risk Mitigation

- Go as fast as you can

We know closing the gap
requires a

Postgres Acceleration Strategy

for powering modern
enterprise applications

Enterprise-Grade DBMS Capabilities

Power your enterprise apps

- Extreme high availability
- High performance at scale
- Advanced security
- Migration automation

Flexible Deployment Choice

Own your data

- Deploy anywhere:
multi-cloud, on prem, hybrid
- Containers, VM's

Risk Mitigation

Go as fast as you can

- Hire the best Postgres expertise
- Proven best practices



The heartbeat of Postgres

70+ of F500

30% of Postgres code contributed
Source of innovation

1500+ Global customers
Customer requirements influencing the future
direction of Postgres

>300 Dedicated Postgres engineers
Unparalleled expertise

3 of 7 Postgres Core Team Members
Central source of community influence and expertise



THE WAY FORWARD



Accelerate your
open source transformation

