



CUFEP 2025

19th June 2025

Introduction



SEDONA
cetelem

BANQUE DE FRANCE
EUROSYSTÈME

LA
BANQUE
POSTALE

DIGORA
*by deep

GRDF

stet TRANSACTIS



HSBC

axians

CO
vea

groupe
JVS/|}]
ÉCLAIREURS NUMÉRIQUES

MIRAKL

LA POSTE

PRÉFECTURE
DE POLICE
*Liberté
Égalité
Fraternité*



LOXAM

AIRBUS

FICHORGA



cegedim

Smals
ICT for society



LOMBARD ODIER
LOMBARD ODIER DARIER HENTSCH

TotalEnergies

AZQORE

AFP

Insee
Institut national de la stat
et des études économiques
Mesurer pour comprendre



Meet the EDB Team

- | | | | |
|-------------------|------------------------------------|------------------|---|
| • Hervé Timsit | Chief Revenue Officer | • Gilles Maghami | Senior Technical Account Manager |
| • Cédric Amargier | ISV Account Executive | • Sergio Romera | Senior Manager, Sales Engineering |
| • Cyril Bertrand | Senior Partner Account Executive | • Lucie Zeng | Associate Sales Engineer |
| • Cyrille Sauvain | Strategic Account Executive | • Raphaël Chir | Senior Sales Engineer |
| • Eric Pillon | Strategic Account Executive | • Sébastien Sire | Senior Consultant,
Professional Services |
| • Eric Labaune | Senior Customer
Success Manager | • Sophie Palmer | Marketing Manager |



Agenda

- 09:30 – 10:00 Accueil café et petit-déjeuner ☕
- 10:00 – 10:15 Introduction
- Cyrille Sauvain, Strategic Account Executive, EDB*
- Eric Pillon, Strategic Account Executive, EDB*
- 10:15 – 10:30 Le rôle de OSS dans l'innovation
- Hervé Timsit, CRO, EDB*
- 10:30 – 11:15 Session 1 : EDB Postgres AI & Stratégie
- Sergio Romera, Senior Manager, Sales Engineering, EDB*
- Lucie Zeng, Associate Sales Engineer, EDB*
- 11:15 – 11:45 Témoignage client : Postgres chez Transactis
- Moez Essaidi, Solutions & IT Architect, Ph.D.*
- 11:45 – 12:05 Pause café ☕
- 12:05 – 12:50 Session 2 : EDB Postgres AI & Stratégie
- Sergio Romera, Senior Manager, Sales Engineering, EDB*
- 12:50–14:20 Discussion en table ronde & Lunch
- 14.20 - 14.35 Session de feedback & tirage au sort
- 14.40 - 16.30 Visite guidée du musée d'Orsay





CUFEP

Herve Timsit
CRO



Une brève histoire de l'IT

- ❑ Mainframe to pc
- ❑ Risc, alpha to x86
- ❑ Hp UX, Aix, Windows to Linux
- ❑ Oracle, MS SQL, My SQL to Postgres
- ❑ Amazon, Azure, GCP to ...



Une brève histoire des projets OSS

Movable Type (2013)

SugarCRM (2014)

Redis (2018)

MongoDB (2018)

Confluent (2018)

Cockroach Labs (2019)

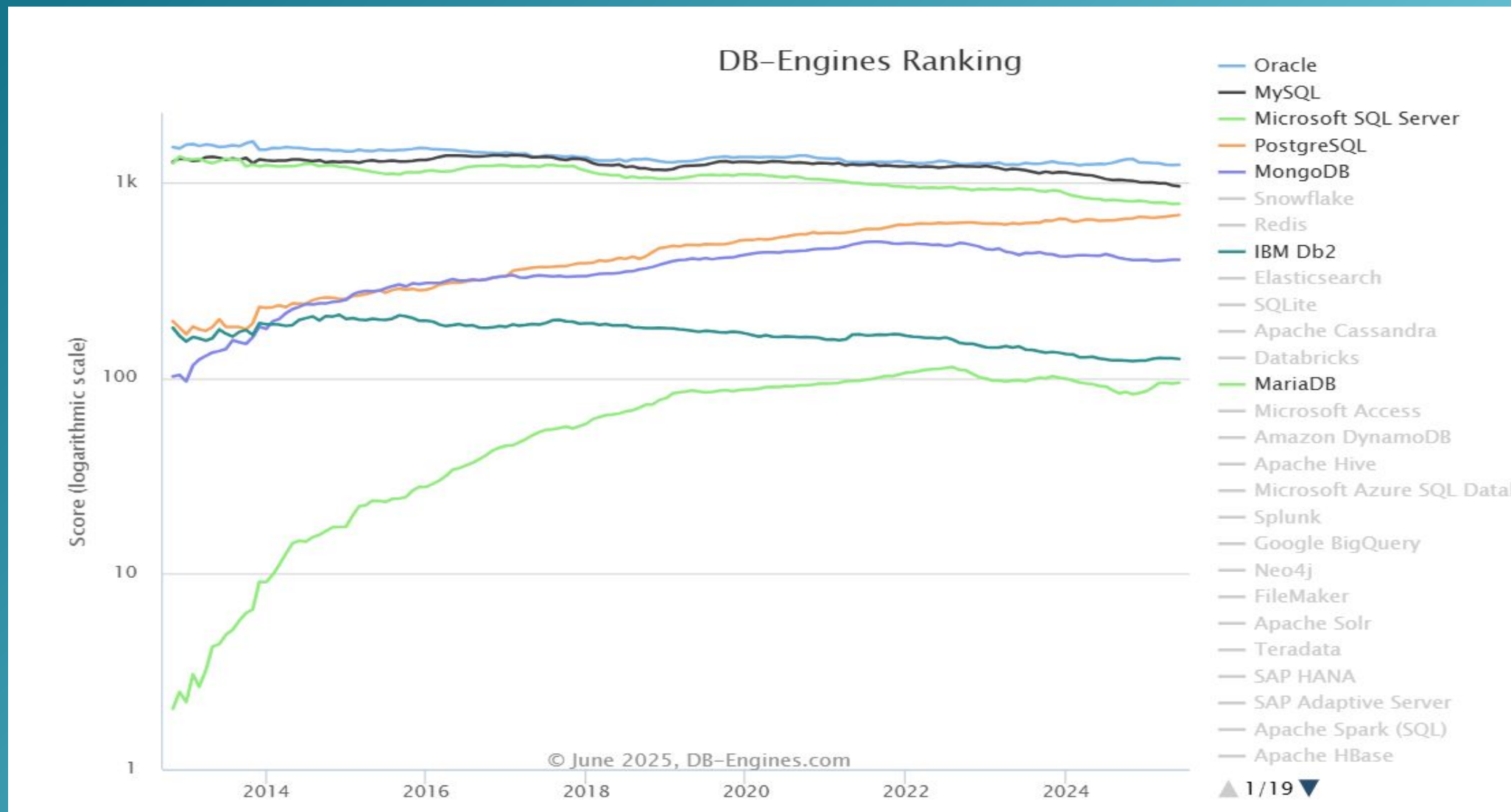
Sentry (2019)

Elastic (2021)

HashiCorp (2023)

Snowplow (2024)

Greenplum (2024)



L'urgence d'innover sans s'enfermer

De changer

- Operating model (Cloud, Edge, On Prem)
- De Cloud
- De Hardware
- De stack (Bare Metal, VM, K8s)



'We're doing state hits

Frankfurt (Germany) (AFP) -

mighty tech companies, one German state is turning its back on US giant Microsoft.

Issued on: 13/06/2025 - 05:37 Modified: 13/06/2025 - 06:08 3 min



Sur la scène du Forum InCyber, le PDG de Total Patrick Pouyanné a exprimé sa gêne face à sa dépendance aux technologies américaines et le besoin de se doter d'un cloud européen. Le marqueur d'un changement d'époque.



Patrick Pouyanné, PDG de TotalEnergies, ici lors du sommet pour l'action sur l'IA à Paris. Le

LIVRES BLANCS

Les grands défis de la cybersécurité 2023-2024

Perte de données : 5 conseils pour y faire face

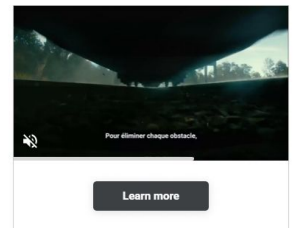
Stockage et gestion de

SUIVRE TOUTE L'ACTUALITÉ

Newsletter

Recevez notre newsletter comme plus de 50 000 professionnels de l'IT!

JE M'ABONNE



TODAY'S TOP STORIES

Israel-Iran war live: Israeli hospital hit in Iranian strikes, Israel attacks Tehran's nuclear sites

LIVE MIDDLE EAST

What Iran's reprisals against Israel reveal of its ballistic missile capabilities

ASIA / PACIFIC

L'auto-intoxication



Hervé Timsit ✓ • You

CRO at EDB

2w • 🌐



In the realm of AI, the reliability of outputs hinges on the quality of data ingestion. For industries bound by regulations, the concept of sovereign data and AI emerges as the most logical path forward. Ensuring data sovereignty is paramount for robust AI outcomes in such sectors.

Source: [Link to the article](<https://lnkd.in/ezzi-9AF>)

#sovereignAI #sovereigncloud #EDB #EDBPostgresAI #Postgres



AI model collapse is not what we paid for
theregister.com





Il n y a pas d'innovation
sans la liberté de créer



Tirez davantage de valeur de vos données grâce à une plateforme Omni-Data prête à l'emploi pour les charges de travail transactionnelles, analytiques et d'IA, avec une haute disponibilité, une évolutivité et une conformité prêtes à l'emploi.



CUFEP 2025

Part 1: EDB Postgres AI & Strategy
From Transactional to AI, Through Analytics at Scale

Sergio Romera, Senior Manager, Sales Engineering South Team
Lucie Zeng, Associate Sales Engineer



Agenda

Sovereign AI

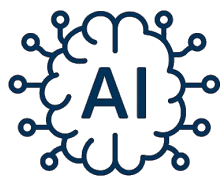
WarehousePG



Analytics

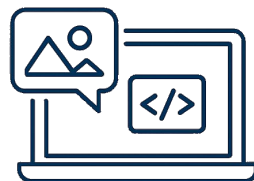


Concepts



AI

Systems designed to simulate human-like intelligence, performing tasks that typically require human cognition. This **includes everything from simple decision rules to complex learning algorithms to understanding language and perception**. This is the umbrella term that includes all of the following.



GenAI

A powerful subset of AI focused on **creating new content**, by learning patterns from existing data. Instead of just analyzing or classifying existing data, GenAI models can generate text, images, audio, video, or code that is original and often highly realistic.



Agentic AI

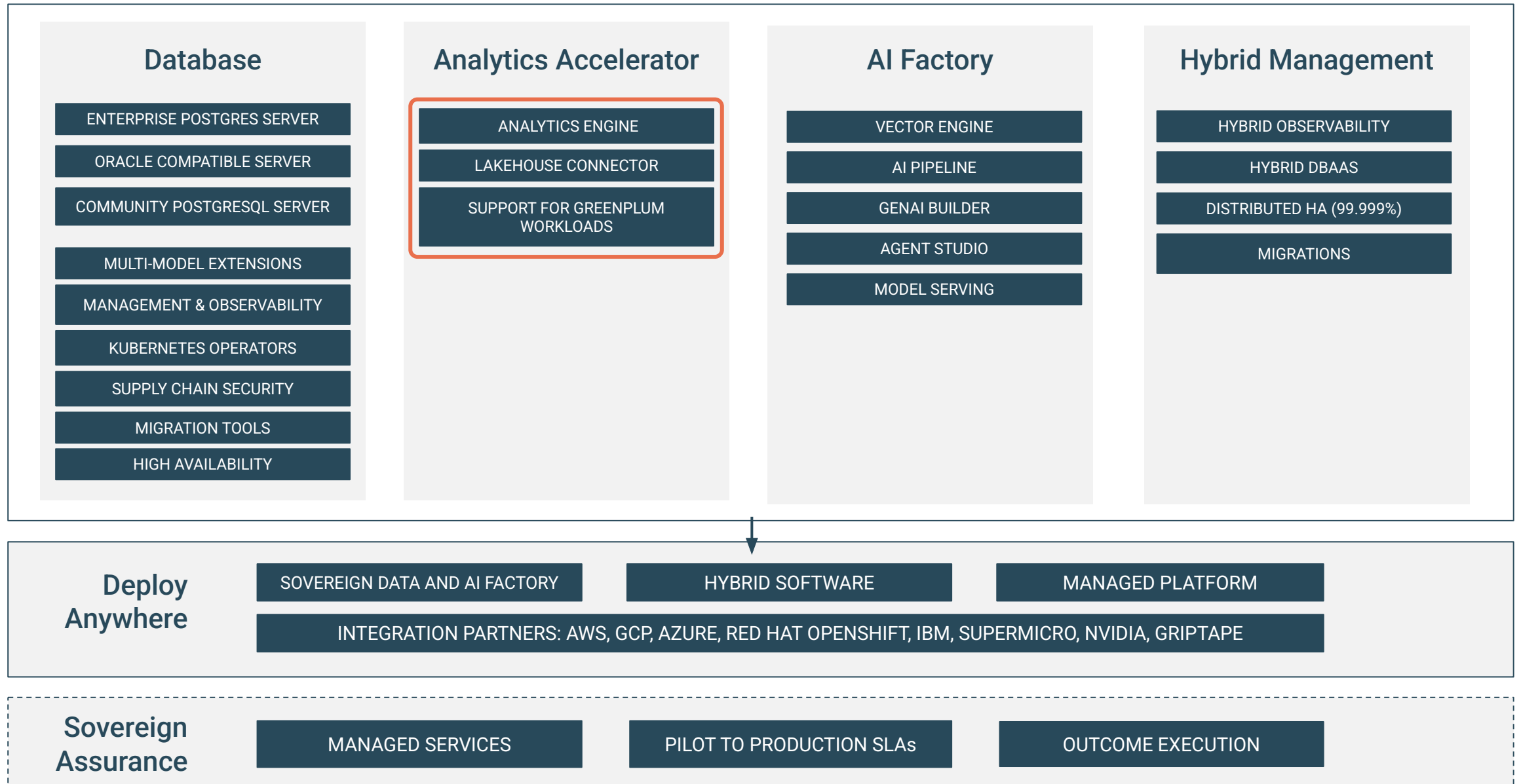
AI systems that **can autonomously set goals, plan actions, execute those plans, and adapt based on the results and environment**. These systems aren't just reactionary; they're proactively working towards objectives, potentially breaking down complex tasks into smaller steps without constant human intervention. **Think of them as AI workers that can drive their own tasks.**



Sovereign AI

Though the idea of “sovereignty” has typically referred specifically to nations, the concept has evolved to apply to any entity with an owned domain. Sovereign AI is when **an organization has complete control and ownership over its AI infrastructure, data, models, and capabilities** — serving needs like data residency, security, ethical alignment, and strategic independence.

EDB Postgres® AI



Concepts



Data warehouse

A data warehouse is a centralized repository that stores integrated data from one or more disparate sources.

It is designed for reporting and data analysis and typically holds historical data structured for fast query performance, often following a star or snowflake schema.

Data warehouses are optimized for read-heavy analytical queries rather than transactional processing.



Data Lake

A data lake is a centralized repository that allows you to store all your structured and unstructured data at any scale.

Unlike a data warehouse, it stores raw data in its native format, without a predefined schema.

This flexibility enables various analytical approaches, including big data processing, machine learning, and real-time analytics.



Data Lakehouse

A data lakehouse is a new data architecture that combines the benefits of data lakes (flexibility, low cost, ability to handle raw data) with the benefits of data warehouses (structured transactions, schema enforcement, robust query performance).

It typically uses open file formats and provides ACID (Atomicity, Consistency, Isolation, and Durability) transactions, data governance, and strong performance for both analytics and machine learning workloads, often built on top of a data lake.



Columnar Data

A columnar data format stores data table-wise by columns rather than by rows. This means all values for a single column are stored contiguously.

This format is highly efficient for analytical queries that often access only a subset of columns, as it minimizes disk I/O and improves compression rates, leading to faster query execution in analytical databases.

Some of the popular Columnar Databases are Amazon Redshift, MariaDB, Snowflake Data Cloud, Microsoft Azure Cosmos DB, and many more.

Concepts



DataFusion is an **extensible query engine** written in Rust that uses Apache Arrow as its in-memory format.



Delta Lake is an **open-source table format** and transaction layer that enhances modern data lakes with ACID guarantees, schema enforcement, time travel, and scalable performance.

Delta Lake adds database-like reliability and consistency to object storage systems such as S3, GCS, and Azure Data Lake Storage.

Open format built on **Apache Parquet** with a transaction log

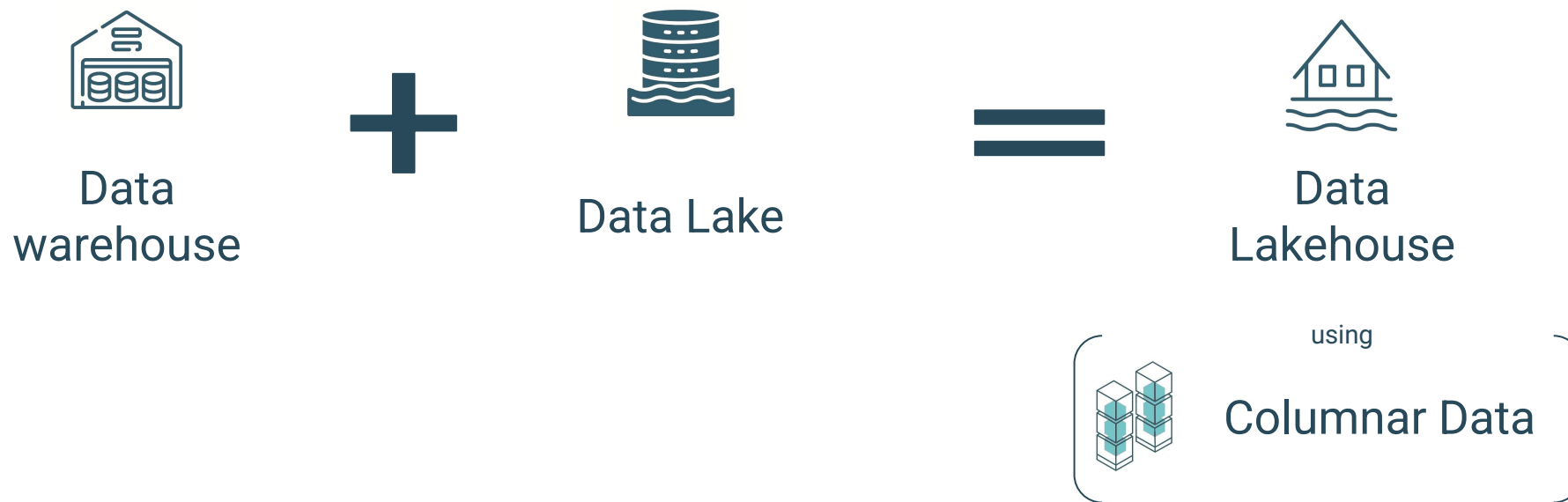


Apache Iceberg is a high-performance, **open table format** designed for data lakes built on object storage. It provides scalable metadata management, schema evolution, and ACID transactions.



Apache Parquet is an open source, **column-oriented data file format** designed for efficient data storage and retrieval. It provides **high performance compression** and encoding schemes to handle complex data in bulk and is supported in many programming language and analytics tools.

Concepts



Concepts



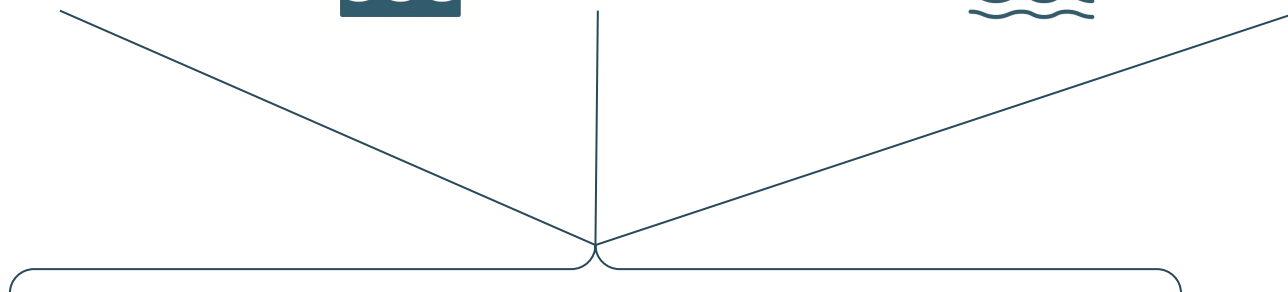
Data warehouse



Data Lake



Data Lakehouse



EDB Analytic Accelerator



EDB

POSTGRES AI



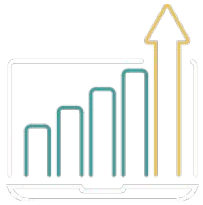
Columnar Data

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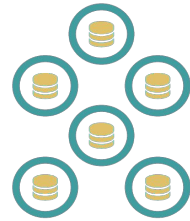
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Data & AI Challenges



Fast Data Growth

Driven by digital transformation, IoT, business expansion, and increased AI adoption.



Data Silos & Legacy Monolithic systems

Slow innovation, poor scalability, high maintenance cost, and limited AI integration.



Data Security & compliance

Databases are prime targets—SQL injection, weak encryption, and shadow DBs are major threats.



Complex & Hybrid infrastructure

High operational overhead, costly integrations, and limited observability.



Getting AI into production is hard

Over 80% of IT leaders say it takes 6–24 months to go from AI pilot to production.

Open Source is the way forward for Innovation

open, decentralized and deeply collaborative



Increases speed of innovation

Open development accelerates discovery and progress vs. closed proprietary systems.

Open-source communities like **PostgreSQL** and **Hugging Face** evolve rapidly through global collaboration.



Democratizes access

Open sharing removes barriers to emerging AI technologies.

Frameworks like **TensorFlow**, **PyTorch**, and **LangChain** make advanced AI tools available to all—startups to enterprises.



Trust (Openness and Transparency)

Users see how data is used—supporting privacy and sovereignty.

Open models (e.g., **LLaMA**, **Mistral**) and transparent data pipelines allow full visibility into AI decisions and data usage.



Reduces costs and Avoid vendor lock-in

Flexible, customizable, and cost-effective—no dependency on a single vendor.

Platforms like **Kubernetes**, **Linux**, and **PostgreSQL** enable flexible, cloud-agnostic deployments

Open Source Software market analysis

Insights into the current trends, challenges, priorities shaping OSS adoption among organizations worldwide.

96%

**Either increased or maintained
their use of OSS* in 2024**
34% reported a significant increase

39%

**Is using Kubernetes, grown
remarkably since 2021 (18%)
more than double)**

51%

Is using PostgreSQL database

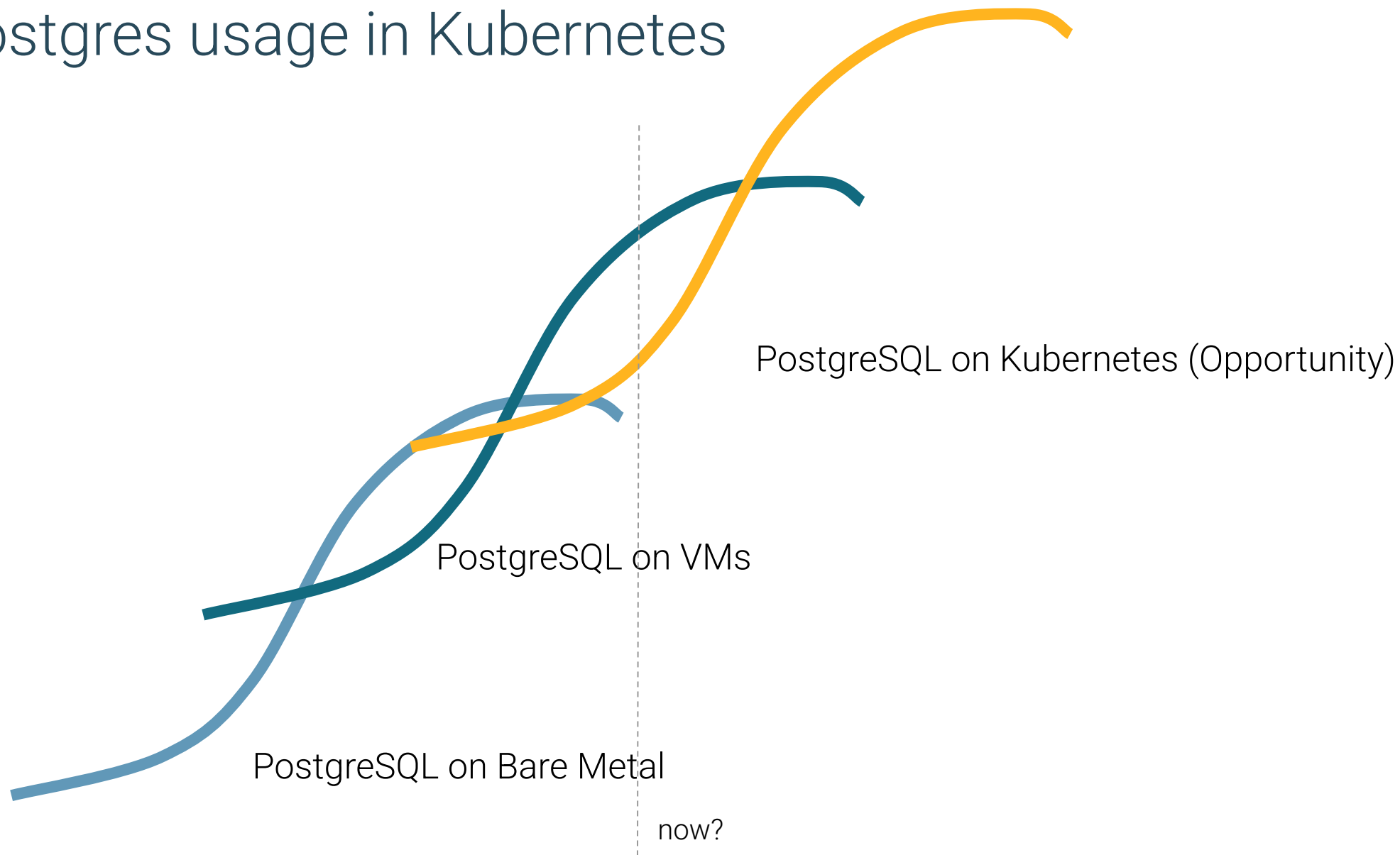
29%

**Is challenged with
Installation, upgrades, and
configuration issues**

34%

**Is challenged with keeping
up with updates and patches**

Postgres usage in Kubernetes



EDB Postgres AI Platform

Superpowers

1 - SOVEREIGN CONTROL

Cloud service automation in private customer-controlled environment (Hybrid DBaaS)

2 - ENTERPRISE SECURITY

Protect your data: Transparent data encryption, SQL protection, audit

3 - SECURE SUPPLY CHAIN

Mitigate open-source vulnerabilities. Software Bill of Materials

4 - LEGACY MODERNIZATION

Oracle compatibility mode and migration assistance.
80% Licensing Drop

5 - GLOBAL HIGH AVAILABILITY

Up to 99.999% uptime. Active/active distributed clusters serving global users

6 - CLOUD-NATIVE DEPLOYMENT

The #1 most popular Kubernetes operator. PG on K8s with confidence

7 - HYBRID OBSERVABILITY

Monitoring and management across clouds and on prem. Up to 30% productivity boost

8 - Analytics & AI ACCELERATION

Power GenAI and Agentic AI with sovereign Postgres and Analytics Accelerator. Up to 30x faster queries.

9 - Analytics & ML At Scale

Consolidate petabyte-scale analytics workloads based on Postgres with "Greenplum"

WarehousePG

WarehousePG

WarehousePG (WHPG) is an advanced, fully featured, open source data warehouse, based on Greenplum® Database and PostgreSQL.

WarehousePG provides powerful and rapid analytics on petabyte scale data volumes.

Uniquely geared toward big data analytics, WarehousePG is powered by the world's most advanced cost-based query optimizer delivering high analytical query performance on large data volumes.



What is WarehousePG?

Key Terminology

WHAT

Lakehouse

- Centralized data repository for business intelligence and reporting.
- Structured data/Semi-Structured/Non-Structured
- Optimized for high-performance analytical queries at petabyte scale.

HOW

Massively Parallel Processing (MPP)

- Distributes data and queries across multiple nodes for fast execution.
- Each node processes tasks independently, then aggregates results.
- Enables scalability for petabyte-scale analytics.

WHY IT'S RELEVANT FOR US

Postgres-Based

- Based on Postgres.
- WarehousePG is essentially a bunch of Postgres instances working together.
- Advantage over traditional data warehouse with Postgres extension compatibility for semi-structured and unstructured data support.

A Brief History of Greenplum

EDB forks **WarehousePG** from the last open source version of Greenplum and launches **EDB Postgres AI - Support for Greenplum Workloads**

April 2025



Greenplum
Open Sourced
2015

Broadcom Makes
Greenplum Closed
Source
May 2024

2003

2006-2009

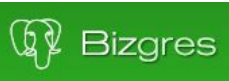
2010

2013

2015 -

2020 -

2023 -



Greenplum, Inc.
sponsors OSS
Bizgres Project

Rebrands Bizgres
MPP development
to Greenplum
Database

Acquired by EMC

Focus on
Hardware
Appliances

**Spun out as an
asset of Pivotal
Software**

Focus on Platform
as a Service,
Consulting

Greenplum
Database goes
Open Source

**Acquired by
VMware**

Focus on
Virtualization,
Application Delivery

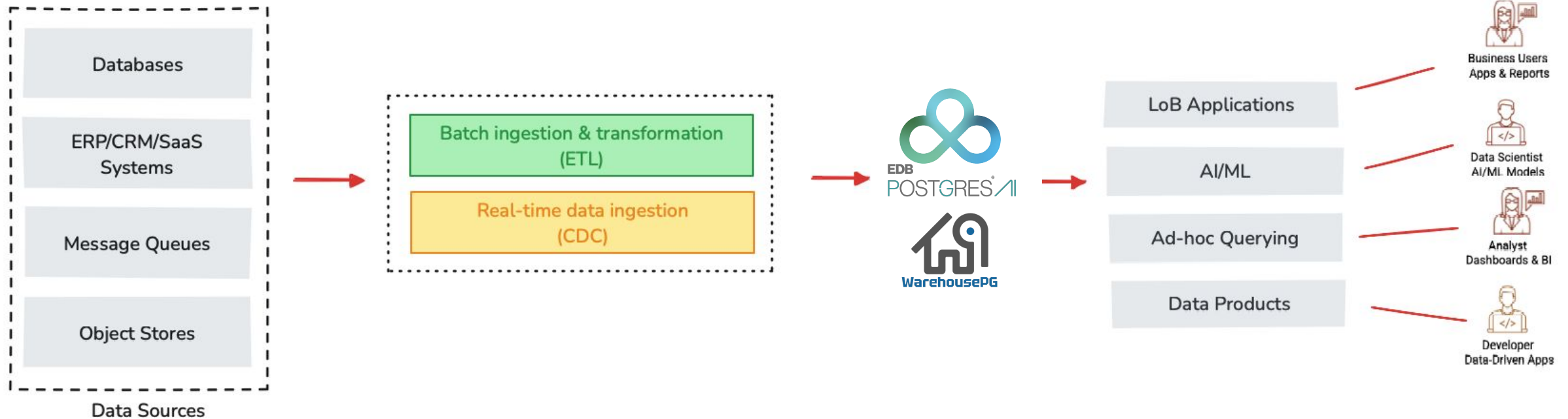
**Acquired by
Broadcom**

The end of open
source Greenplum



What is WarehousePG?

WarehousePG in Action



Drive Advanced Analytics with EDB WarehousePG

Petabyte Scale

Massively Parallel Processing (MPP) Cluster topology on multiple Segments

In-DB Machine Learning

Accelerate innovation, run at scale without needing to transfer data to other tools

Parallel Query Distribution

Master (coordinator) to optimize and parallel plan query distribution on multiple segments

Heterogeneous Data Access

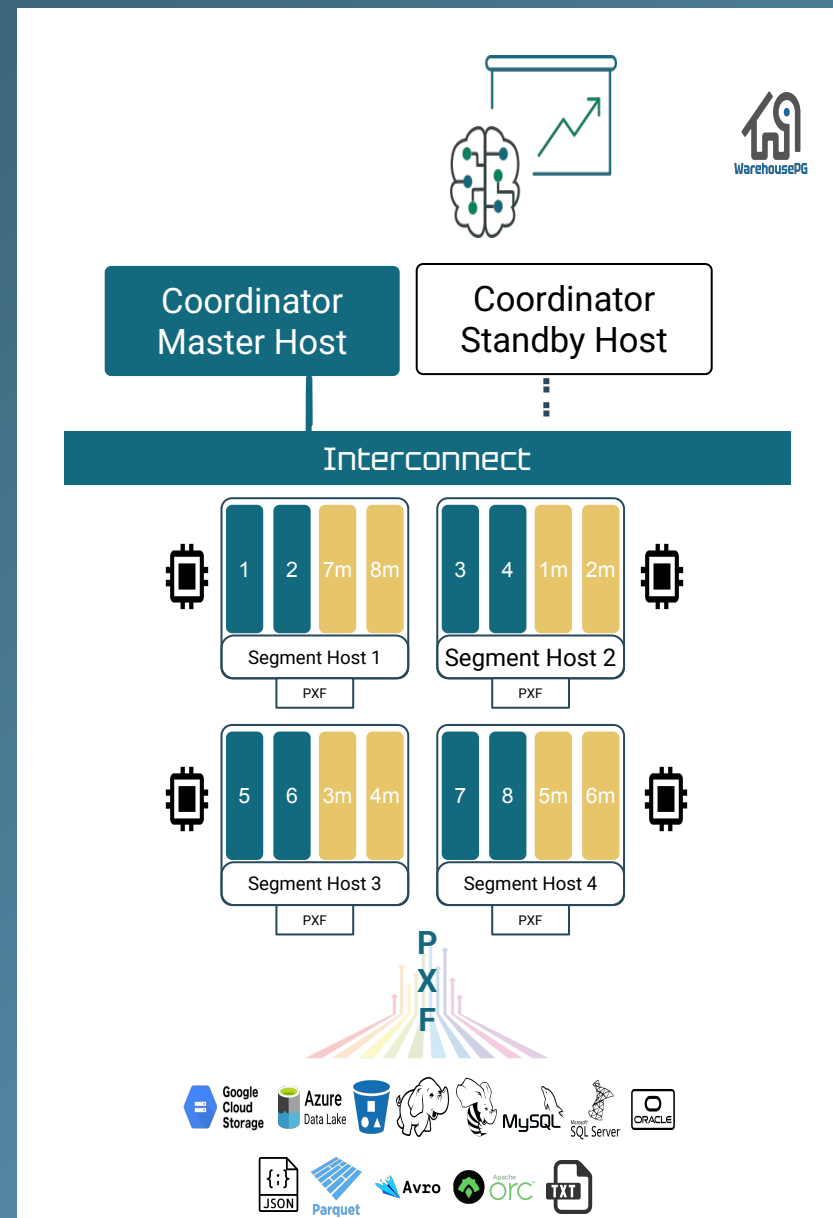
Enables parallel, high throughput data access and federated queries through PXF (platform extension framework)

GPUs Support

Leveraging GPU powered ML frameworks like PyTorch, TensorFlow via e.g. CUDA

ELT Transformation Support

Accelerate data transformation pipelines through 3rd party push down integration to WarehousePG



WarehousePG Highlights



Petabytes scale with high-speed /-concurrency performance,
via MPP Cluster topology
Postgres Fork based on PG 12.12

Master (coordinator) for query optimization and parallel plan
and distribution

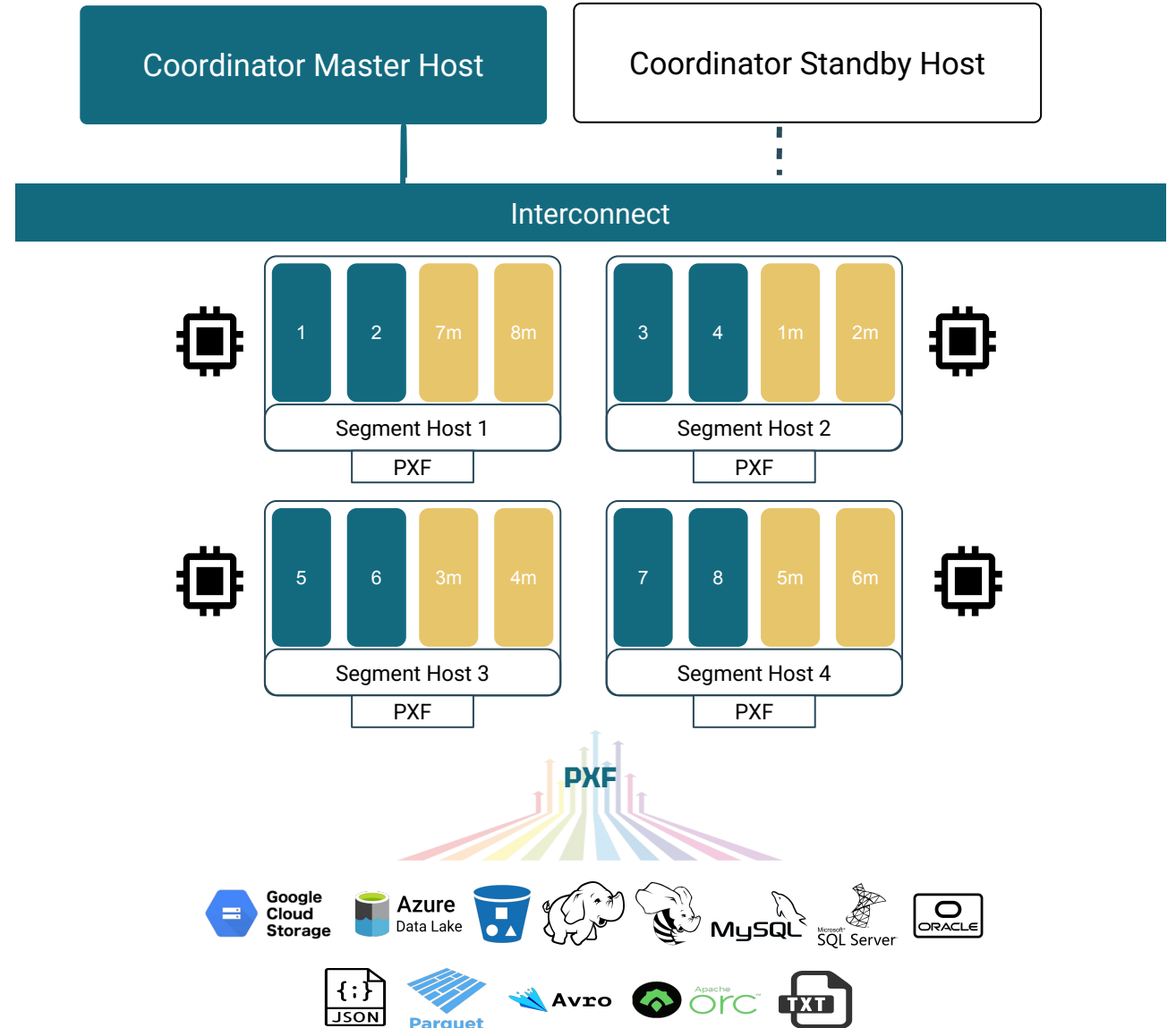
Multiple Segments

- Segment is a Postgres Process which holds data
- Own CPUs, Hard disk and RAM
- Scalable

HA achieved through Standby for Master and Mirror for
Segments

High-speed Interconnection for continuous data processing
pipelining

Primary Segments
Mirror Segments

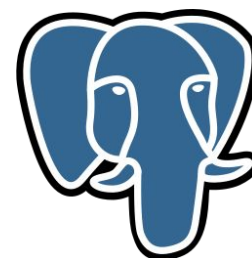


Analytic Accelerator

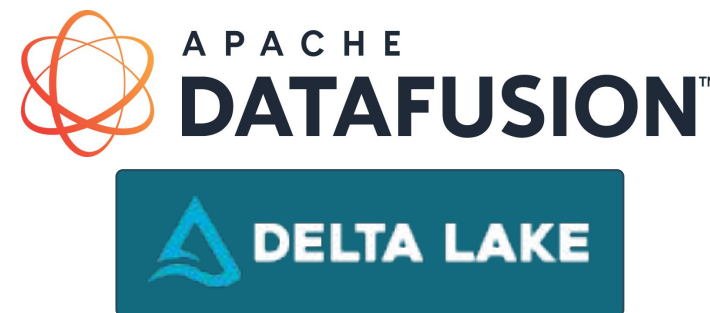
EDB Postgres AI Analytics Accelerator

Postgres Lakehouse is a new type of Postgres cluster (it's really just one node) that you can provision with on the EDB Postgres® AI Platform.

It includes a vectorized query engine based on Apache DataFusion for fast queries over columnar Lakehouse tables in object storage (using the Delta Lake protocol).



pgvector



What is EDB Postgres AI Analytics Accelerator?

Key Terminology

WHAT

Analytics Accelerator

- Use the Analytics Accelerator to explore the analytical capabilities built on EDB Postgres®.
- This accelerator helps you understand core concepts, explore key technologies such as EDB Postgres® Lakehouse, and learn how to implement analytics with EDB Hybrid Manager (HM).

HOW

Mix of Open Source Technologies

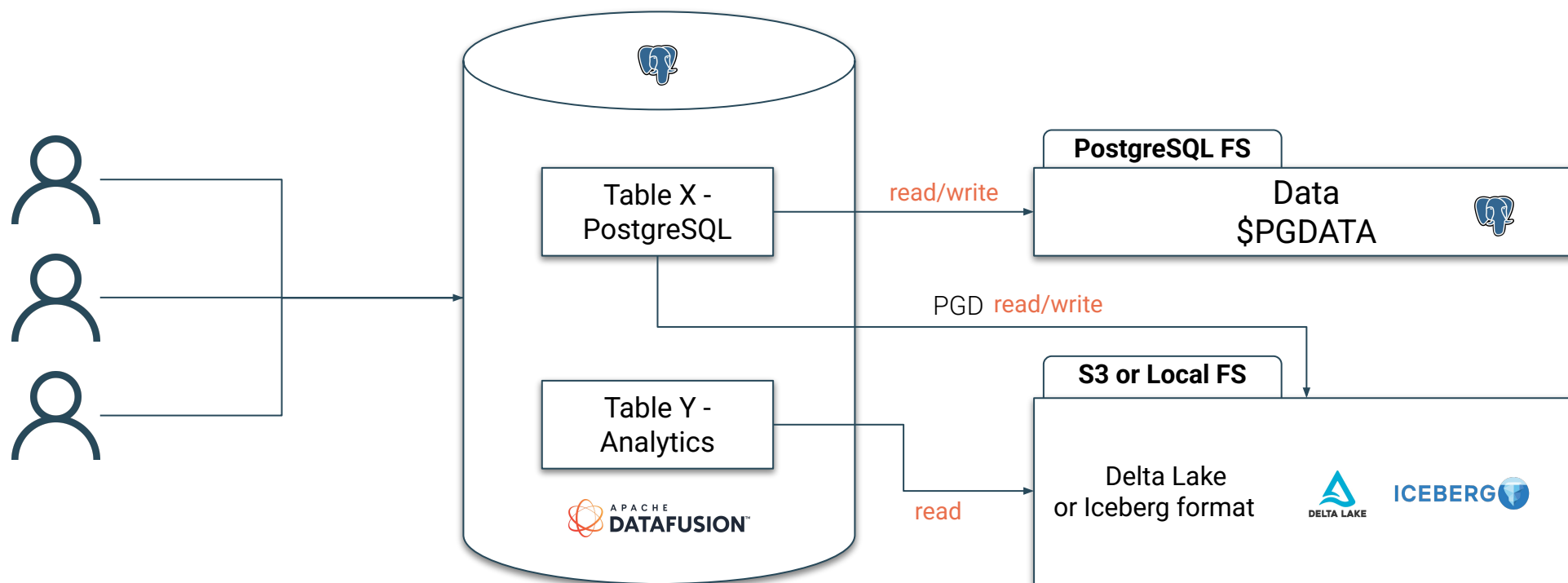
- Apache DataFusion
- Apache Iceberg
- Delta tables

WHY IT'S RELEVANT FOR US

Postgres-Based

- Based on Postgres.
- Analytics Accelerator is essentially Postgres mixed to other technologies.
- Performance and AI integration.

EDB Postgres AI Analytics Accelerator Sample Architecture





Analytics Engine

GET 30X FASTER INSIGHTS DIRECTLY FROM OPERATIONAL DATA

Challenges

- Slow insights
- Business disruptions and downtime
- High costs from bloated storage

EDB Postgres AI Solution »

- **Optimized for Columnar Data:** 30x faster analytical queries
- **Tiered Tables:** Improved cost efficiency (5x smaller formats, 18x more economical storage), Up to 99.999% availability (unaffected by analytics)

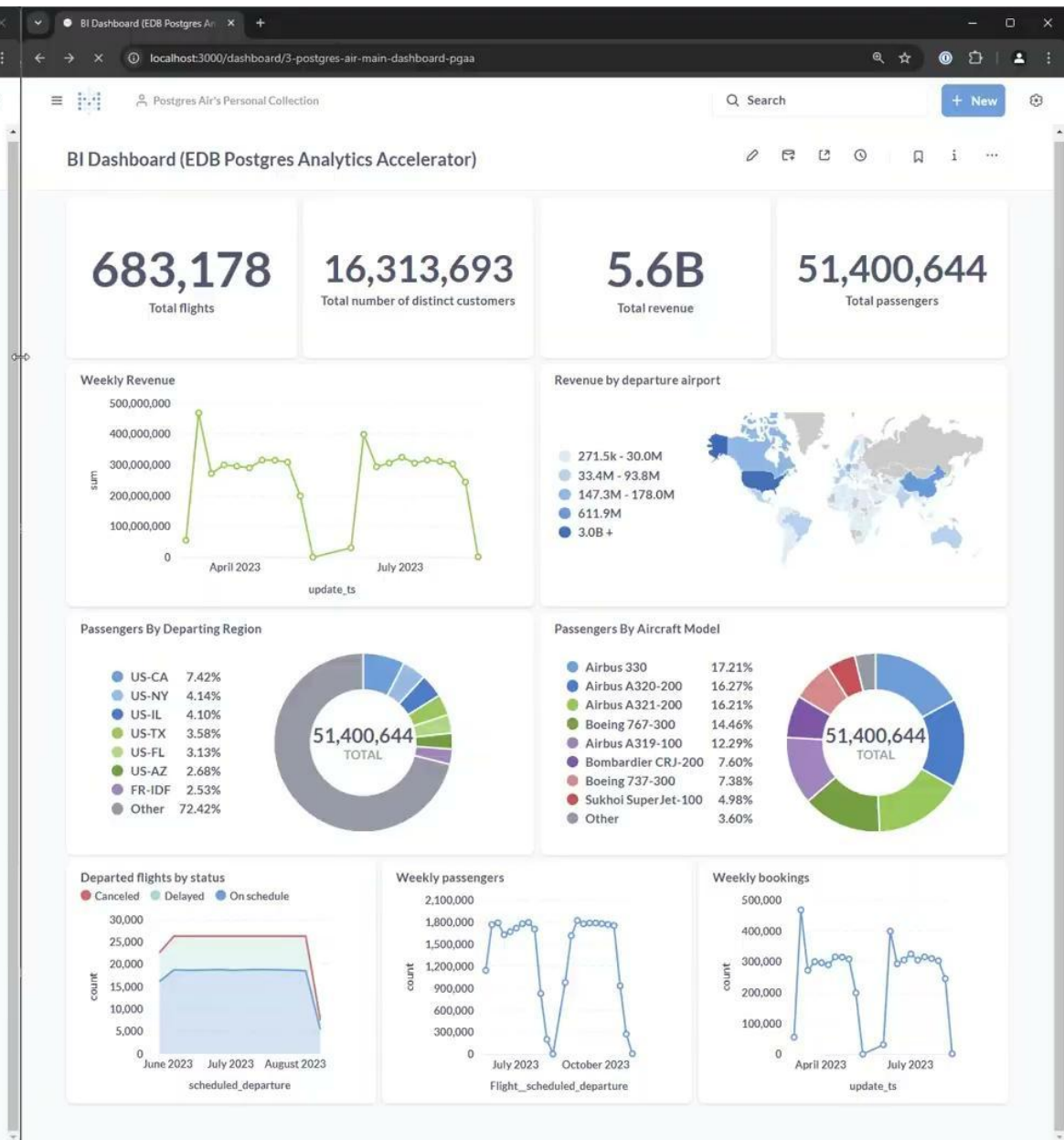
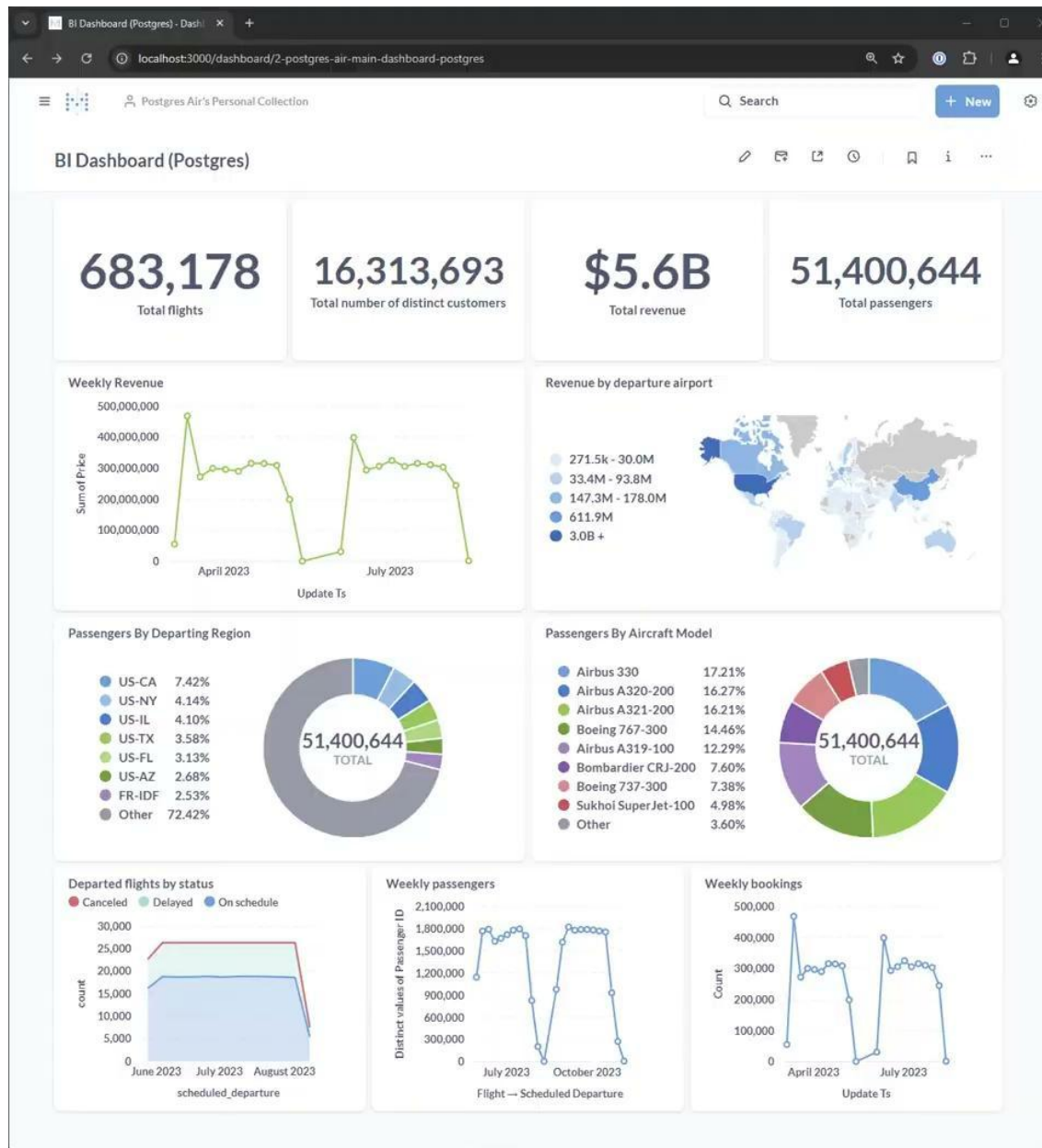
The screenshot shows a web dashboard for 'Estate' with a dark header. The main content area has a light gray background. At the top, there's a navigation bar with 'Estate' and 'Asset Library'. Below it, a breadcrumb shows 'Estate'. The main title 'Estate' is prominently displayed. To the right of the title is a 'Quick Actions' button. Below the title, there are tabs for 'Postgres', 'Migrations', 'Lakehouse' (which is selected), 'Catalogs', and 'Model Clusters'. A search bar and a filter dropdown are present. Below these, a table lists clusters. The table has columns: Project Name, Cluster, Management, Cluster Type, Status, Engine, Version, Alerts, Health Scores, TPS, CPU, Memory, Disk, and Tags. One cluster is visible: 'ACME Bank' with a sub-label 'acme-lakehouse ACME Bank', managed by 'Appliance', of type 'Analytics', status 'Working', engine 'epas', and version '17.4-2503170001'. The footer contains copyright information and links for 'About' and 'API'.

Project Name	Cluster	Management	Cluster Type	Status	Engine	Version	Alerts	Health Scores	TPS	CPU	Memory	Disk	Tags
ACME Bank	acme-lakehouse ACME Bank	Appliance	Analytics	Working	epas	17.4-2503170001	0 0 0	—	—	—	—	—	

[WATCH DEMO >>](#)

Watch a demo showing how Analytics Accelerator improves dashboard performance by improving query speeds vs. the standard Postgres engine.

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Thank you



CUFEP 2025

Part 2: EDB Postgres AI & Strategy
From Transactional to AI, Through Analytics at Scale

Sergio Romera, Senior Manager, Sales Engineering South Team

Agenda

Secure OSS

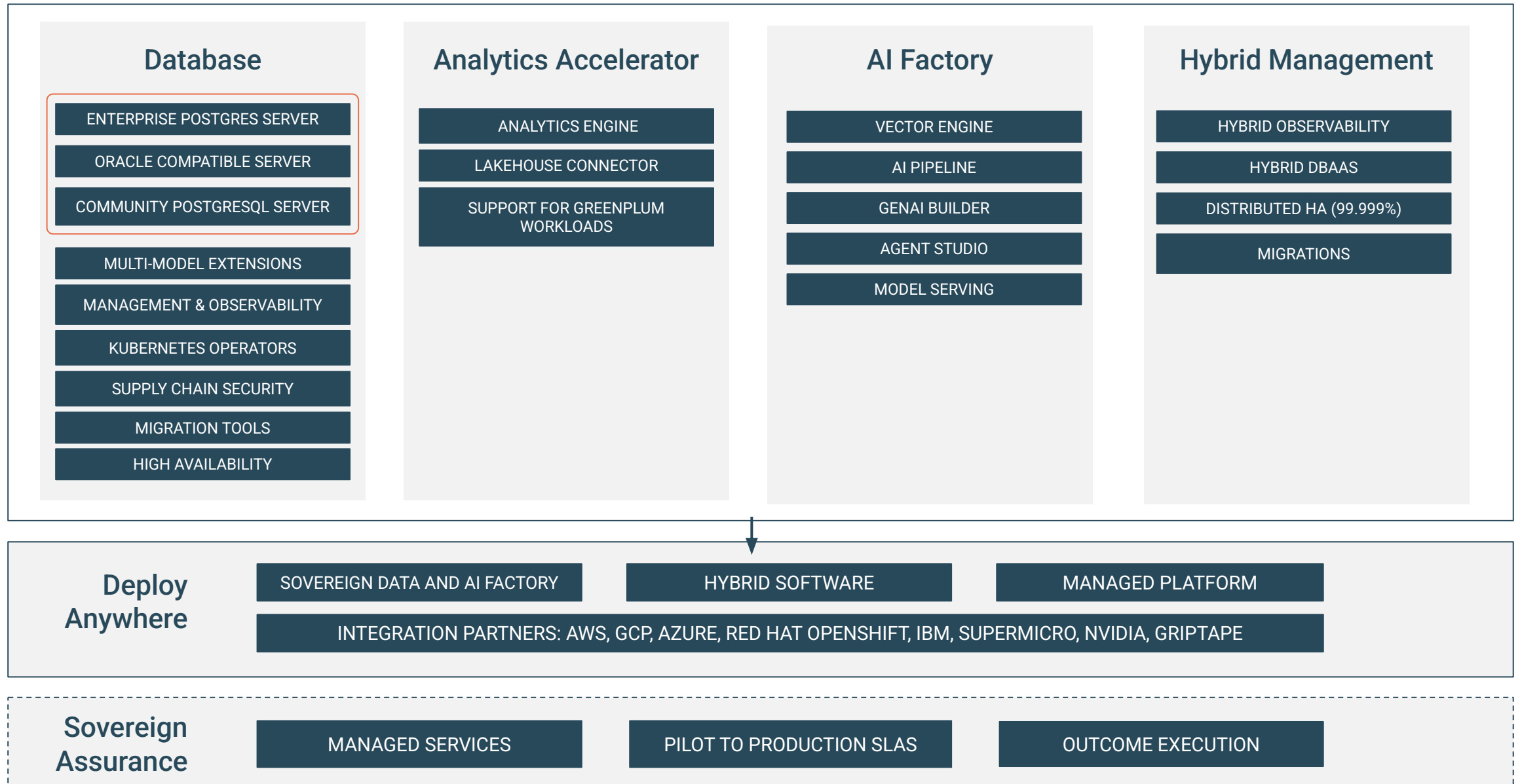
Hybrid
Control Plane

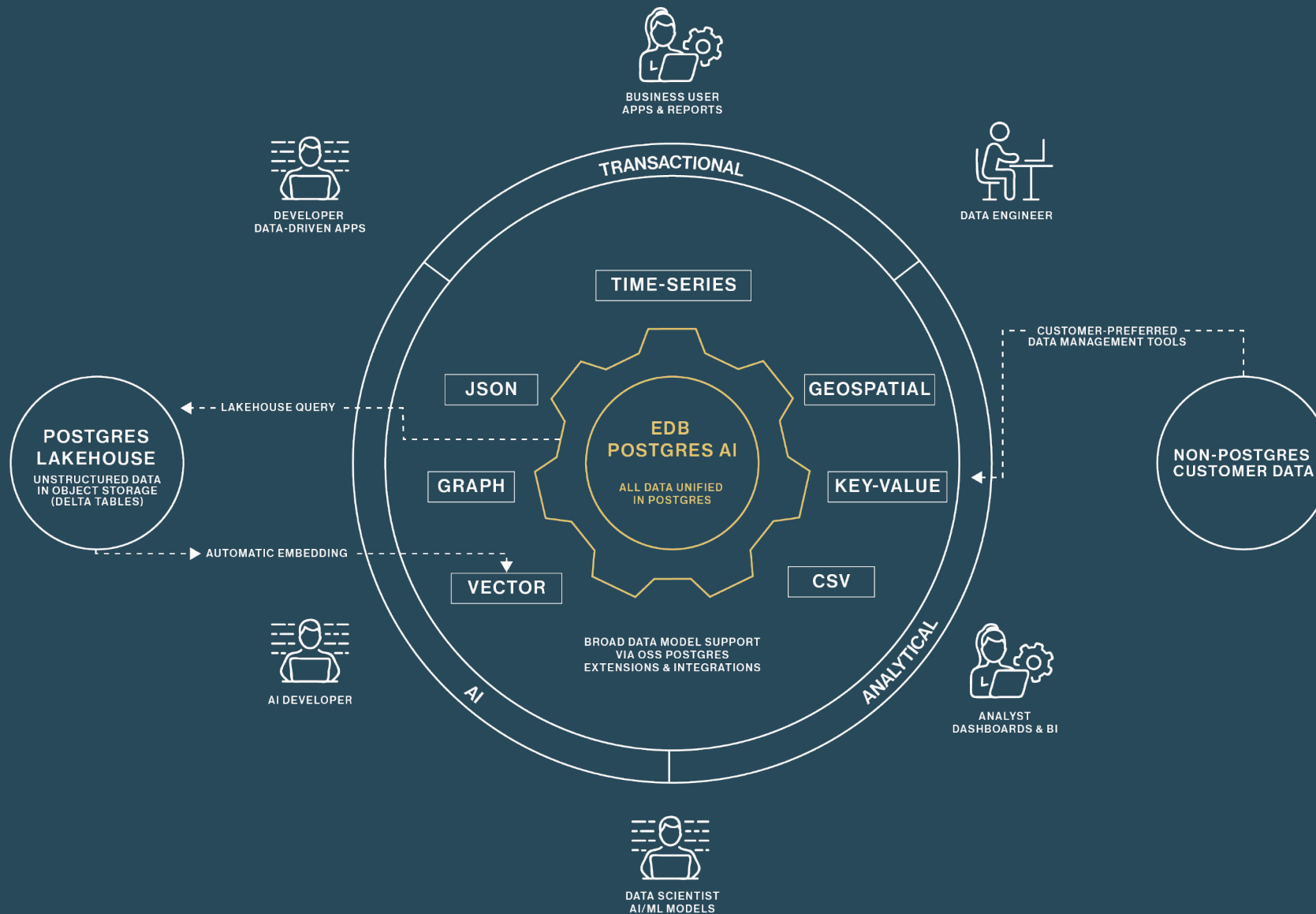


Roadmap



EDB Postgres® AI





EDB POSTGRES AI HYBRID MANAGEMENT

UNLOCK HYBRID CONTROL AND UNIFIED OBSERVABILITY IN A SOVEREIGN CONTAINER



**Turnkey data and AI
sovereignty**



**Operate efficiently with
data platform automation**



**Take action faster with
deep observability**



**Securely modernize for
AI-ready data**

KEY FEATURES



- **Secure, end-to-end control:** Encrypt and contain data to prevent unwanted access.
- **Cloud-native automation:** Automate your hybrid data infrastructure on demand, on your terms.
- **Unified observability:** 200+ metrics for optimal performance and HA for EDB and external Postgres.
- **Intelligent recommendations:** Identify problems 5x faster and boost app performance by up to 8x.
- **Sovereign migrations:** Seamless migrations within your secure environment.
- **AI-ready data:** Sync existing data and create a private knowledge base to modernize legacy apps faster.



Unified Observability

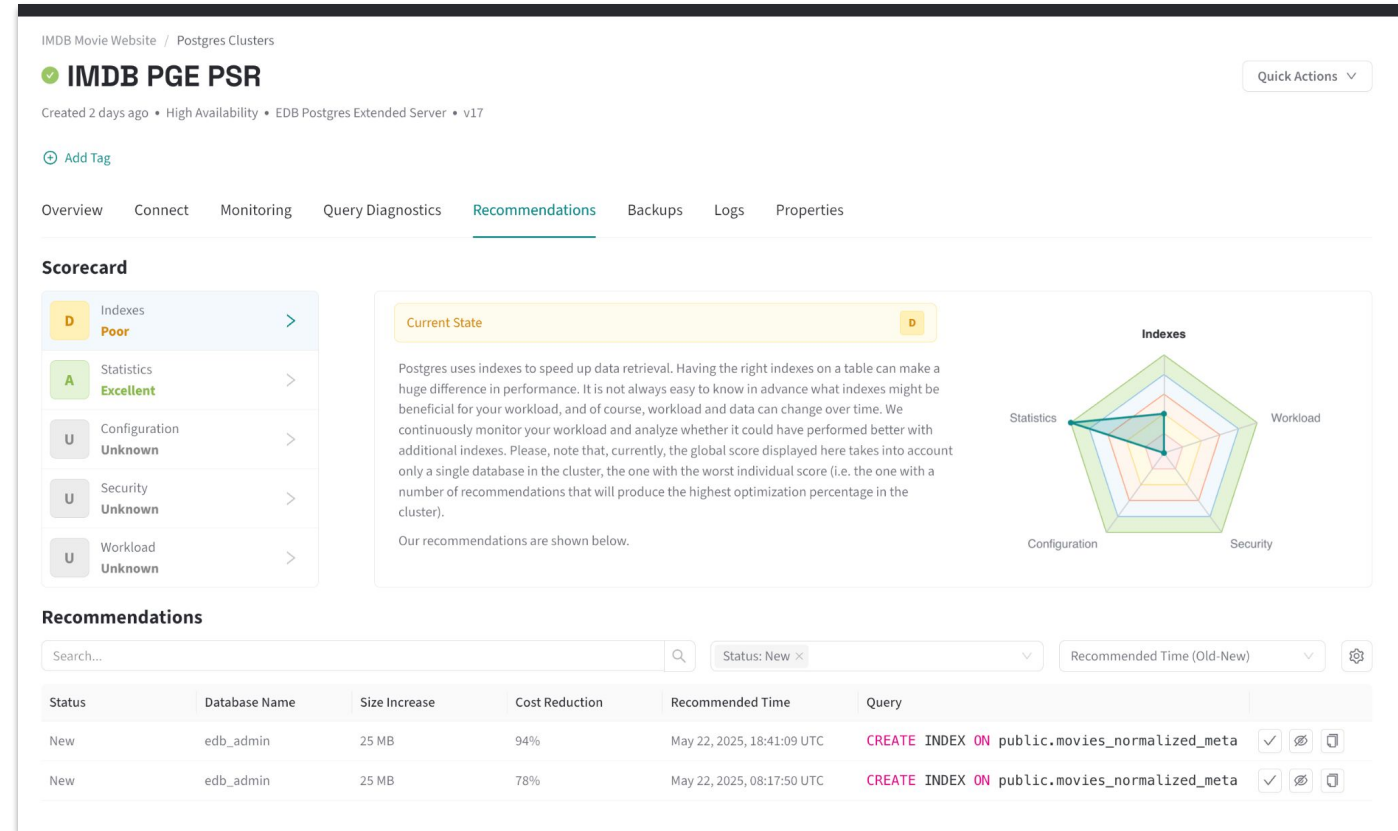
UNLOCK DEEP OBSERVABILITY FROM A SINGLE PANE OF GLASS

Challenges

- Fragmented deployments
- Problematic queries
- Slow app performance

EDB Postgres AI Solution »

- **Single pane of glass:** View 100s of Postgres clusters
- **Query diagnostics, alerts, notifications:** Resolve bottlenecks 5x faster
- **Intelligent recommendations:** 8x faster app performance



[WATCH DEMO >>](#)

Watch a demo showing how to see and apply recommendations from EDB Postgres AI to resolve problematic queries and improve performance.



Hybrid DBaaS

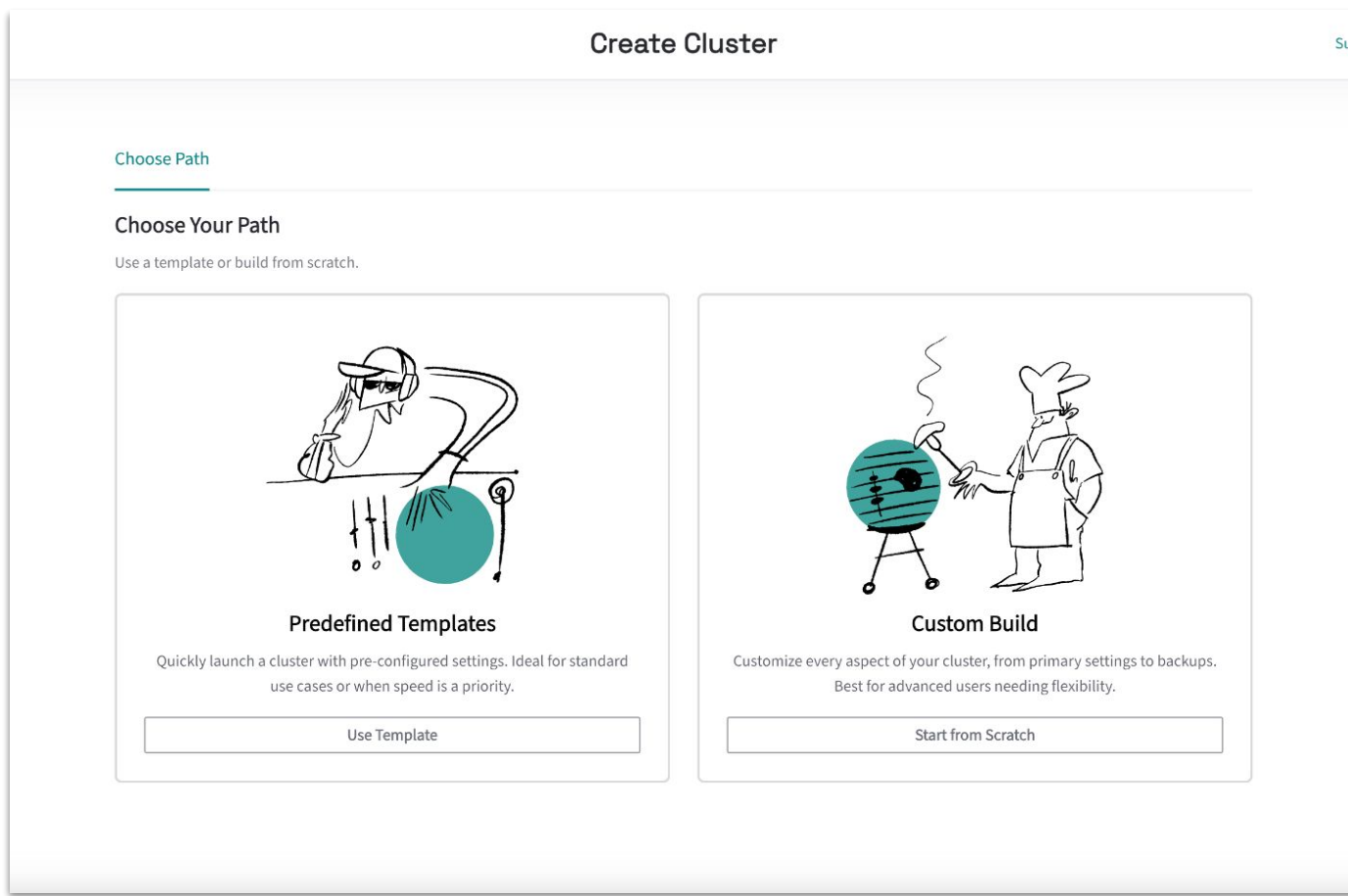
AGILITY WITH SOVEREIGN CONTROL IN HYBRID ENVIRONMENTS

Challenges

- Multiple, disparate tools
- DBAs spend 30-50% of time on undifferentiated admin

EDB Postgres AI Solution »

- **Console:** Manage 100s of clusters with a simple interface
- **Automated provisioning, backups, recovery, upgrades:** Boost productivity 30%
- **Access management:** security on your own terms



[WATCH DEMO >>](#)

Watch a demo showing how to create a cluster template using just a few clicks in an easy-to-use interface.

EDB POSTGRES AI DATABASE

SINGLE DATABASE PLATFORM FOR ANY WORKLOAD, READY FOR SOVEREIGN AI.



Build without traditional boundaries



Deliver always-on experiences



Secure your data assets for sovereign AI



Boost productivity for busy teams

KEY FEATURES



- **Multi-model database:** Relational, document, time series, columnar, vector, and more.
- **Distributed HA:** 99.999% HA, built on a geo-distributed, active-active architecture.
- **Secure by default:** Transparent Data Encryption and data, database, and app protection eliminate threats.
- **Flexible deployment:** Automate management across hybrid and multi-cloud environments.



High Availability

DELIVER ALWAYS-ON EXPERIENCES WITH UP TO 99.999% HA

Challenges

- HA requirements for mission-critical apps
- Difficulty setting up HA clusters

EDB Postgres AI Solution »

- **High availability options (HA, Advanced HA, Distributed HA):** Up to 99.999% HA
- **Automated provisioning:** Few clicks to deploy HA clusters

Create Cluster

Support

[Cluster Info](#) [Cluster Settings](#) [Data Groups](#)

Cluster Type

Please reference [this page](#) for more information on cluster types.

Single Node

Ideal for non-production workloads; creates a single primary with no standby replicas.

[Learn More](#)

High Availability

Creates a cluster with one primary and multiple standby replicas in different availability zones.

[Learn More](#)

Advanced High Availability

Delivers single-region, multi-AZ resilience with fast, automated failover, online upgrades, and logical replication via primary/standby nodes.

[Learn More](#)

Distributed High Availability

Provides single-location resilience, supports online maintenance and upgrades, and enables blue-green deployments for major version upgrades.

[Learn More](#)

Not sure which cluster is right for you?

[Find Your Ideal PostgreSQL Solution](#)

EDB POSTGRES AI FACTORY

SECURELY BUILD, TEST, AND LAUNCH SOVEREIGN AI APPLICATIONS



**Accelerate time to
market for GenAI apps**



**Equip every team to
build custom, sovereign
AI**



**Design only once with
secure, automated data
management**

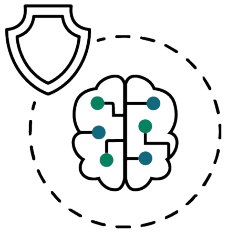


**Deliver more value from
your data with agentic AI**

KEY FEATURES



- **GenAI builder:** Accurate GenAI with robust low-code SDK for devs and no-code interface for others.
- **Agent studio:** Deploy out-of-the-box agents or build custom agent workflows to enhance productivity.
- **AI pipeline:** Auto-embedding in a single system for always-current knowledge bases without the complexity.
- **Model serving:** Run customized AI models on a secure vector database without exposing data to the cloud.
- **Hybrid deployment:** Leverage your own infrastructure or a pre-configured solution with Nvidia and Supermicro.



GenAI Builder

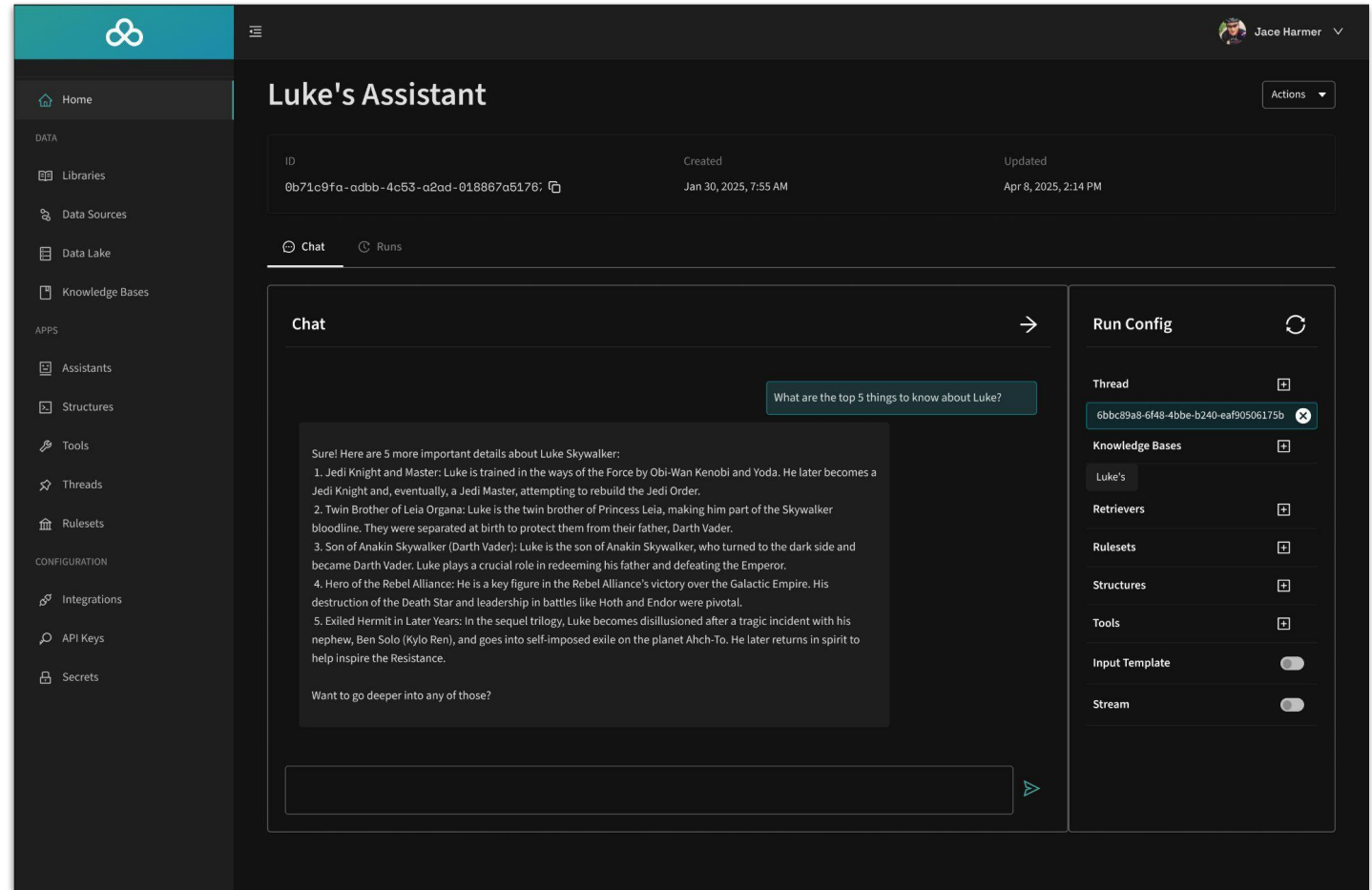
EMPOWER EVERY TEAM TO BUILD TAILORED, SOVEREIGN GENAI APPLICATIONS

Challenges

- AI development skill gaps
- 6-12 month GenAI time to value
- Budget overruns of 40-60%

EDB Postgres AI Solution »

- **Build your way:** Any skill level can build production GenAI in days, not months
- **Off-prompt:** Ensure data sovereignty and reduce costs by storing sensitive data in-memory instead of exposing to 3P LLMs



[WATCH DEMO >>](#)

Watch an end-to-end demo of how to build a GenAI application with AI Factory.



Analytics Engine

GET 30X FASTER INSIGHTS DIRECTLY FROM OPERATIONAL DATA

Challenges

- Slow insights
- Business disruptions and downtime
- High costs from bloated storage

EDB Postgres AI Solution »

- **Optimized for Columnar Data:** 30x faster analytical queries
- **Tiered Tables:** Improved cost efficiency (5x smaller formats, 18x more economical storage), Up to 99.999% availability (unaffected by analytics)

The screenshot shows a web dashboard for 'Estate' with a dark header. The main content area has a tabbed interface with 'Postgres', 'Migrations', 'Lakehouse' (selected), 'Catalogs', and 'Model Clusters'. Below the tabs is a search bar and a table of clusters. The table has columns: Project Name, Cluster, Management, Cluster Type, Status, Engine, Version, Alerts, Health Scores, TPS, CPU, Memory, Disk, and Tags. One cluster is listed: 'ACME Bank' with cluster name 'acme-lakehouse', management 'Appliance', type 'Analytics', status 'Working', engine 'epas', and version '17.4-2503170001'. The footer contains copyright information and links for 'About' and 'API'.

Project Name	Cluster	Management	Cluster Type	Status	Engine	Version	Alerts	Health Scores	TPS	CPU	Memory	Disk	Tags
ACME Bank	acme-lakehouse ACME Bank	Appliance	Analytics	Working	epas	17.4-2503170001	0 0 0	—	—	—	—	—	

[WATCH DEMO >>](#)

Watch a demo showing how Analytics Accelerator improves dashboard performance by improving query speeds vs. the standard Postgres engine.

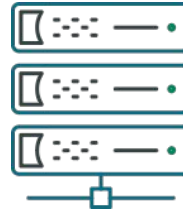
DEPLOY EDB POSTGRES AI ANYWHERE

ACHIEVE DATA AND AI SOVEREIGNTY IN YOUR ENVIRONMENT OF CHOICE.



HYBRID SOFTWARE

A single, sovereign software installation delivers a consistent experience and cloud agility across hybrid and multi-cloud environments.



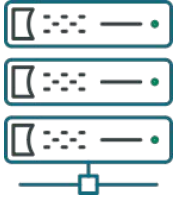
SOVEREIGN DATA AND AI FACTORY

Pre-configured solution integrates EDB Postgres AI with Supermicro servers to bring production-ready Postgres with 99.999% HA to your data center.



MANAGED PLATFORM

Leverage unmatched Postgres expertise and 24x7 support, delivering mission-critical performance and availability for hybrid deployments.



Sovereign Data and AI Factory

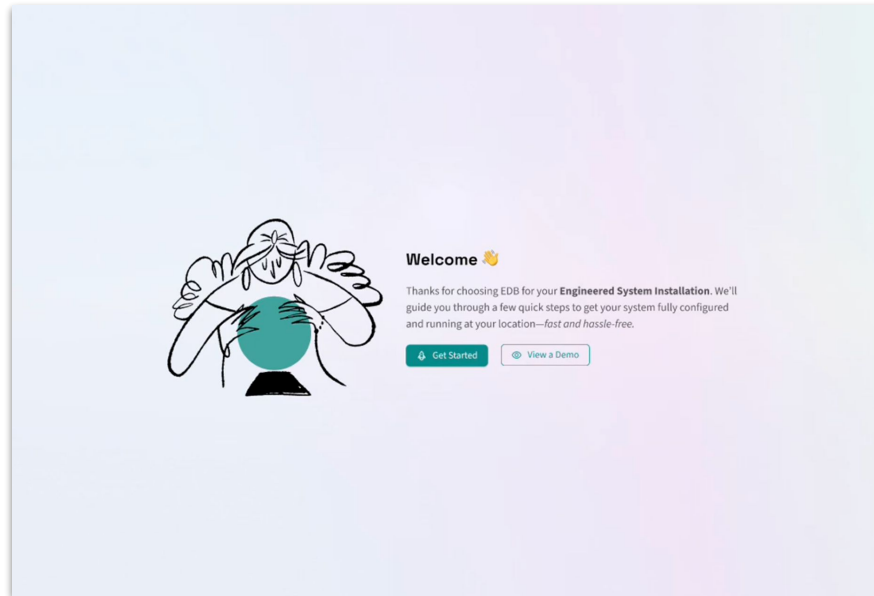
THE FAST TRACK TO DATA AND AI SOVEREIGNTY

Challenges

- Extreme performance and HA requirements
- DIY is slow and difficult
- Slow time-to-value for AI

EDB Postgres AI Solution »

- **Pre-tuned system:** Up to 6x performance, up to 5 9s HA
- **Turnkey AI Factory:** 5x faster sovereign AI development
- **Built-in hybrid management:** 90% better value than cloud DBs



[WATCH DEMO >>](#)

See how we've transformed complex hardware installation into a simple, guided experience that enables production-ready Postgres in a few clicks.

Demo

Demo

01 State view

02 Create new DB

03 Sovereign AI

04 Observability
recommendations

05 Analytics & AI

06 Q&A

Thank you



Disclaimer

Statements included in this presentation, other than statements or characterizations of historical fact, are forward-looking statements. These forward-looking statements are based on our current expectations, estimates, and projections about our industry, management's beliefs, and certain assumptions made by us, all of which are subject to change. These forward-looking statements are not guarantees of future results and are subject to risks, uncertainties, and assumptions that could cause our actual results to differ materially and adversely from those expressed in any forward-looking statement.

By sharing our product roadmap with you, we are not undertaking an obligation to develop the software with the features and functionality discussed herein.

The forward-looking statements in this presentation are made as of May 2025. We undertake no obligation to revise or update publicly any forward-looking statement for any reason.