



Omni-Data Platform Demo

Agenda

- Overview: Challenges in modern data management
- EDB Solution
- Demo



Managing modern enterprise data challenges



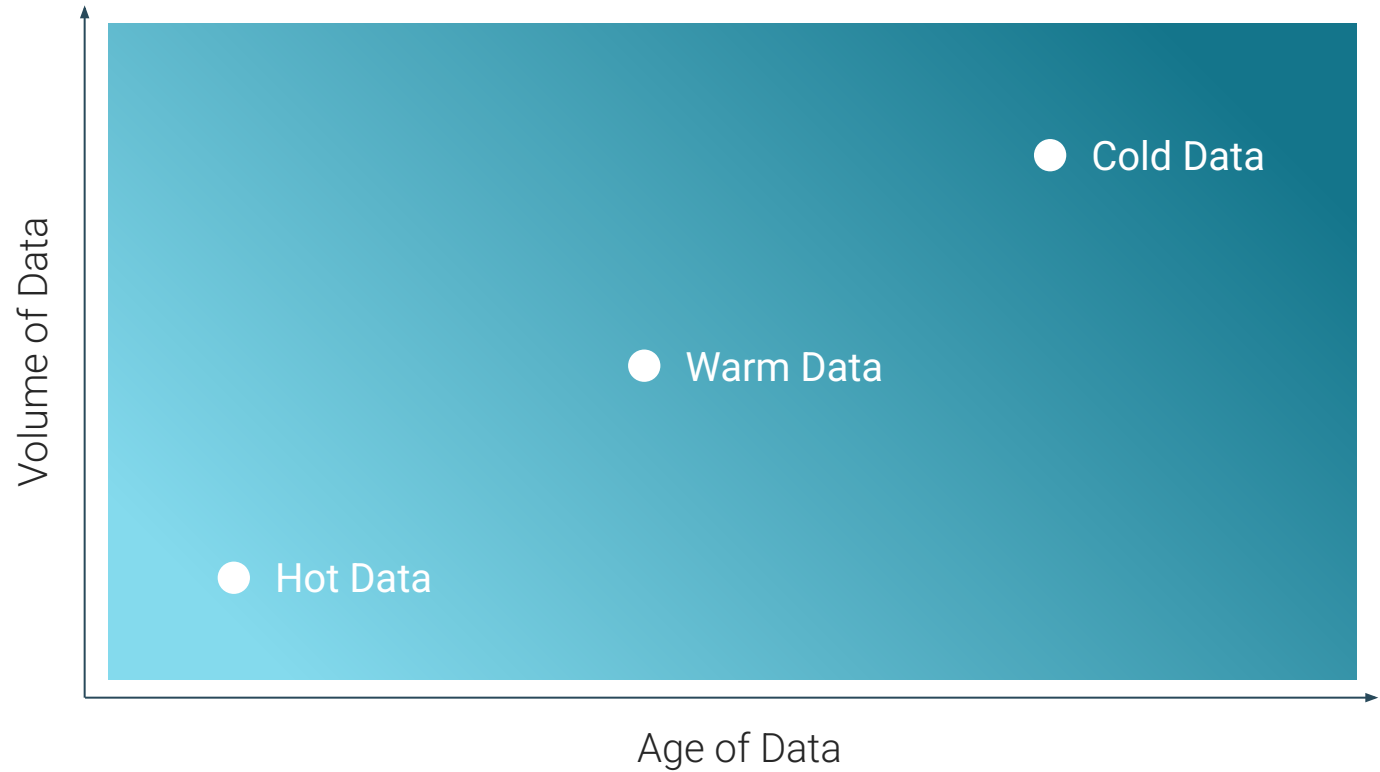
Data Silos and Fragmentation



Modality of data



Scalability and Performance





Omni-Data Platform

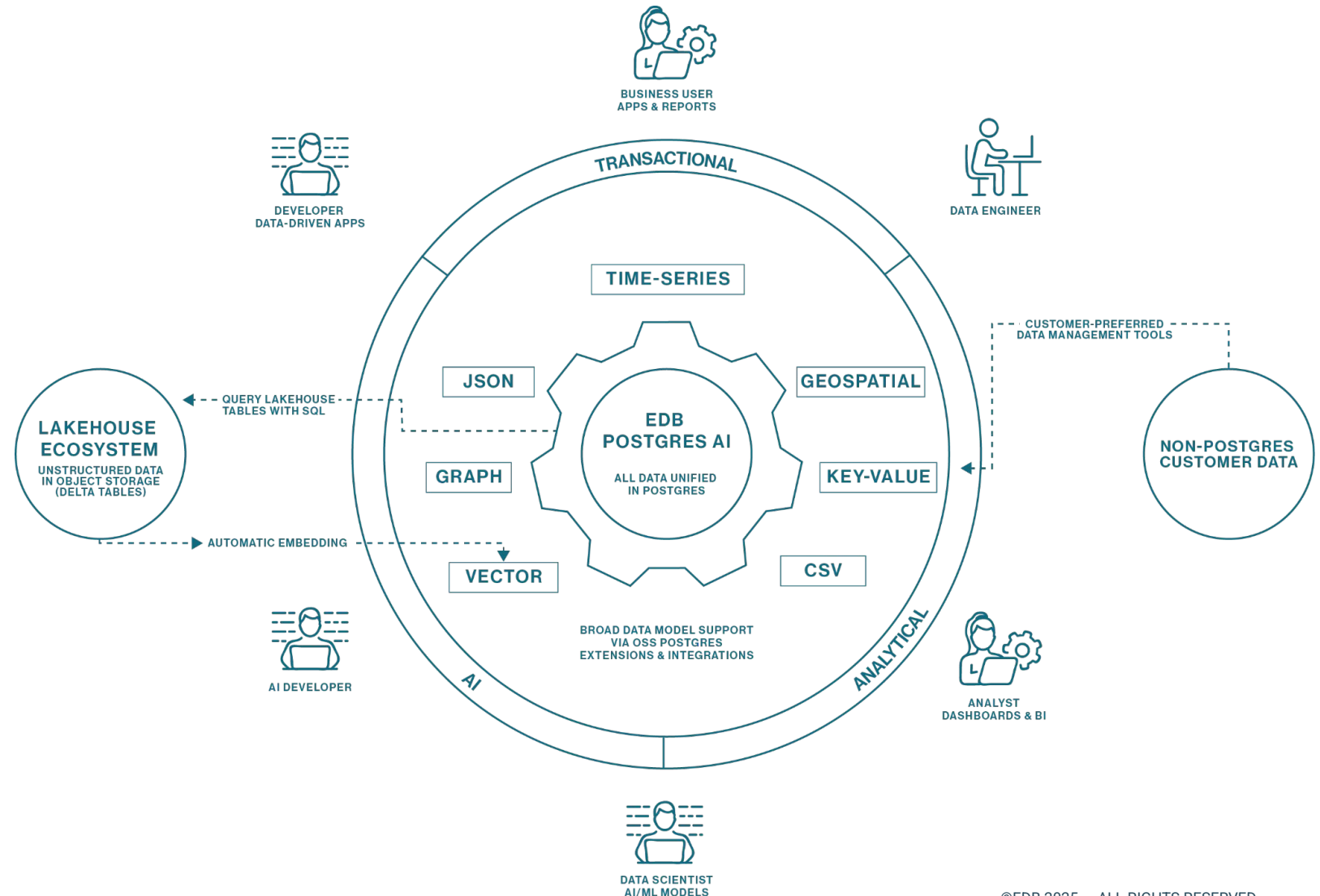
INTEGRATE STRUCTURED AND UNSTRUCTURED DATA WHILE REDUCING COMPLEXITY AND COST

Challenges

- Data silos
- Complex, sprawling infrastructure
- High-cost management

EDB Postgres AI Solution » Outcomes

- Multi-model support for next gen applications
- 30x faster insights
- Empowered decision making



Key features of our omni-data platform



- Enterprise, multi-model Postgres

- Leverage open source Postgres extensions to enable all types of data models — SQL, vector, JSON, time-series, key-value, and more — with enterprise-grade security and observability.



- Lakehouse interoperability

- Connect seamlessly with unstructured data in an object storage environment that's up to 18x as cost-efficient as solid state drives, reducing ETL (extract, transform, and load) pipelines and storage costs.



- Vectorized Query Engine

- A query engine optimized for columnar formats enables complex analytical queries across aggregate data with no lag on existing workloads — 30x faster than standard Postgres.



- Legacy systems compatibility & migration tools

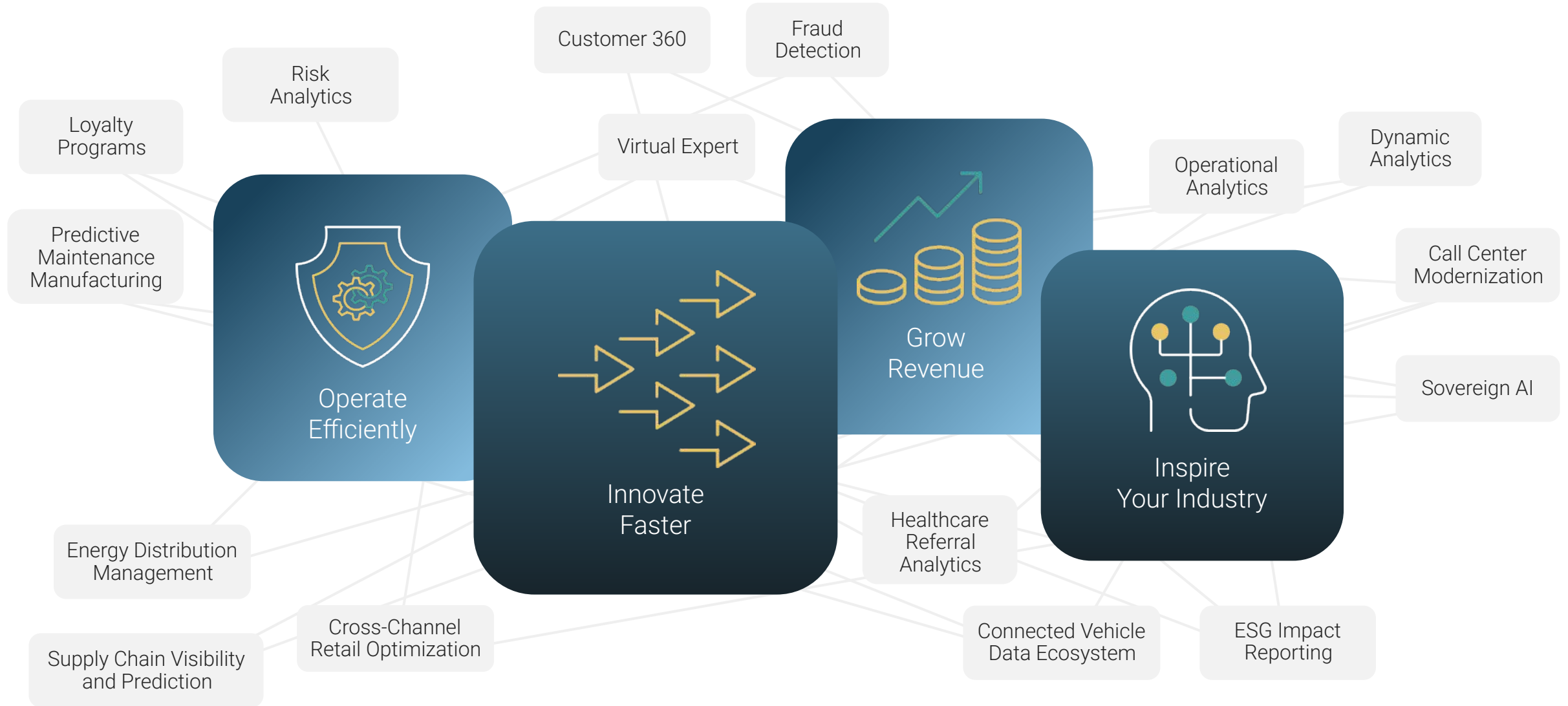
- The migration AI Copilot, automatic migration assessments that prep your teams to migrate, and EDB Data Migration Service enable fault-tolerant, seamless migrations from legacy systems like Oracle to PostgreSQL.



Demo



What value can you unlock with an omni-data platform?



Contact EDB for a Personal Consultation

We're here to help you accelerate innovation without added complexity.

Contact us to discuss your organization's pain points and explore solutions.

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Continue your research:

[Read this Omni-Data Platform use case](#)

