

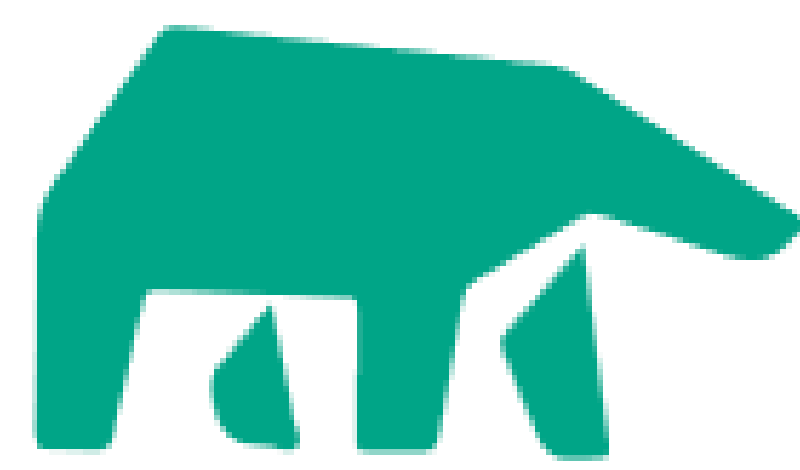
A look at MindsDB and PostgresML for Machine Learning

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Machine Learning in the Database

- Processing close to the data
- Combines data management and machine learning
- No need to export data to perform machine learning
- Increases speed from data generation to predictions

MindsDB (GPL-3.0 license)



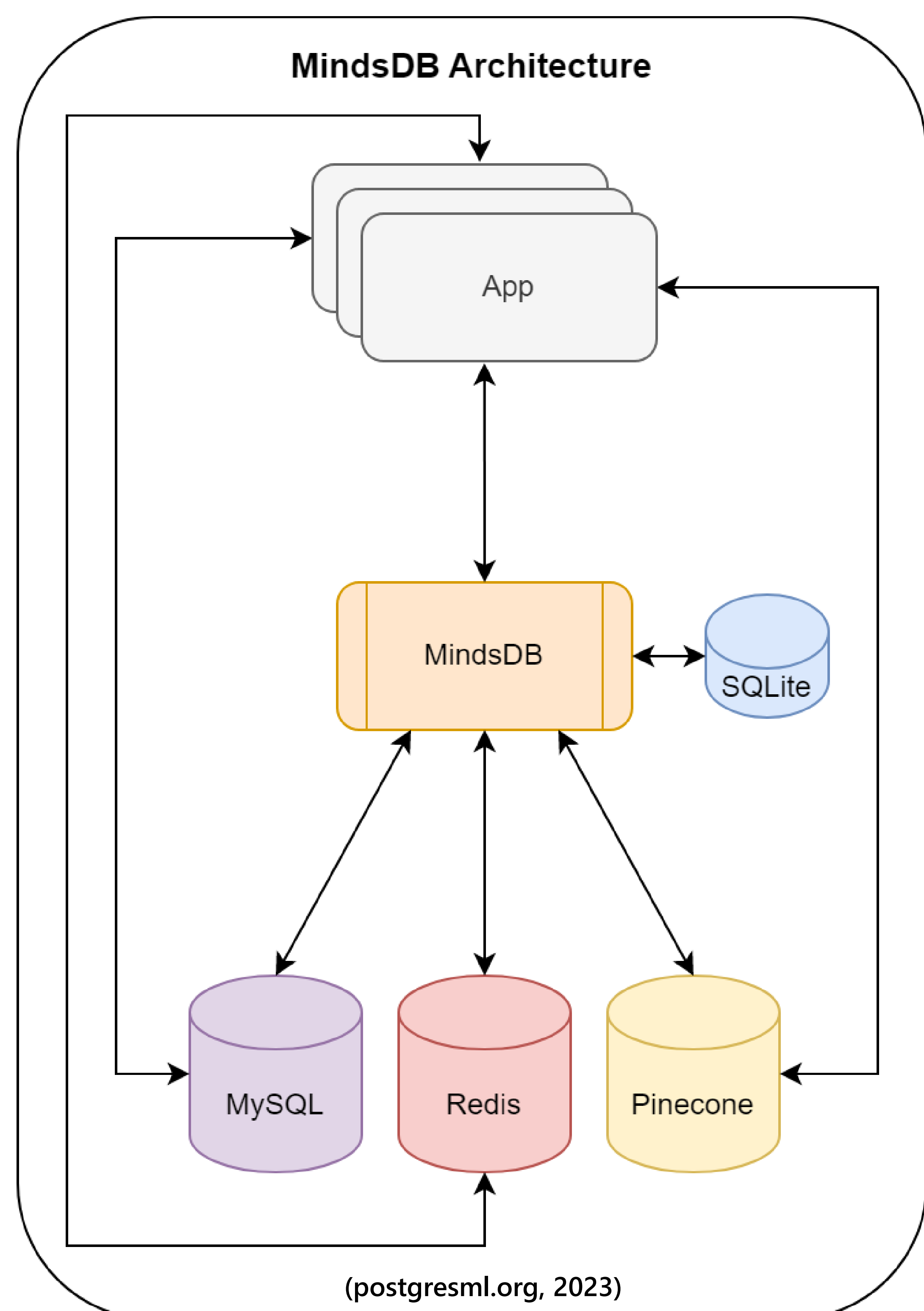
Deployment Options

- MindsDB Cloud (as a service, Freemium model)
- Self-hosted (open source, e.g. with Docker)
- External cloud (open source)

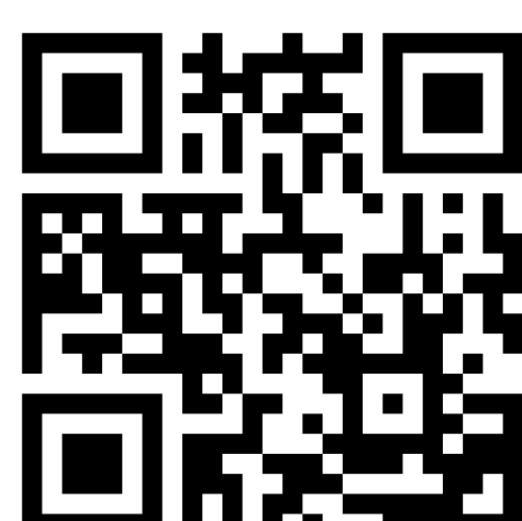
Usage

- Connect external database such as Postgres
- Create machine learning model with SQL
- Get predictions with SQL

Architecture



More info:
mindsdb.com



PostgresML (MIT license)



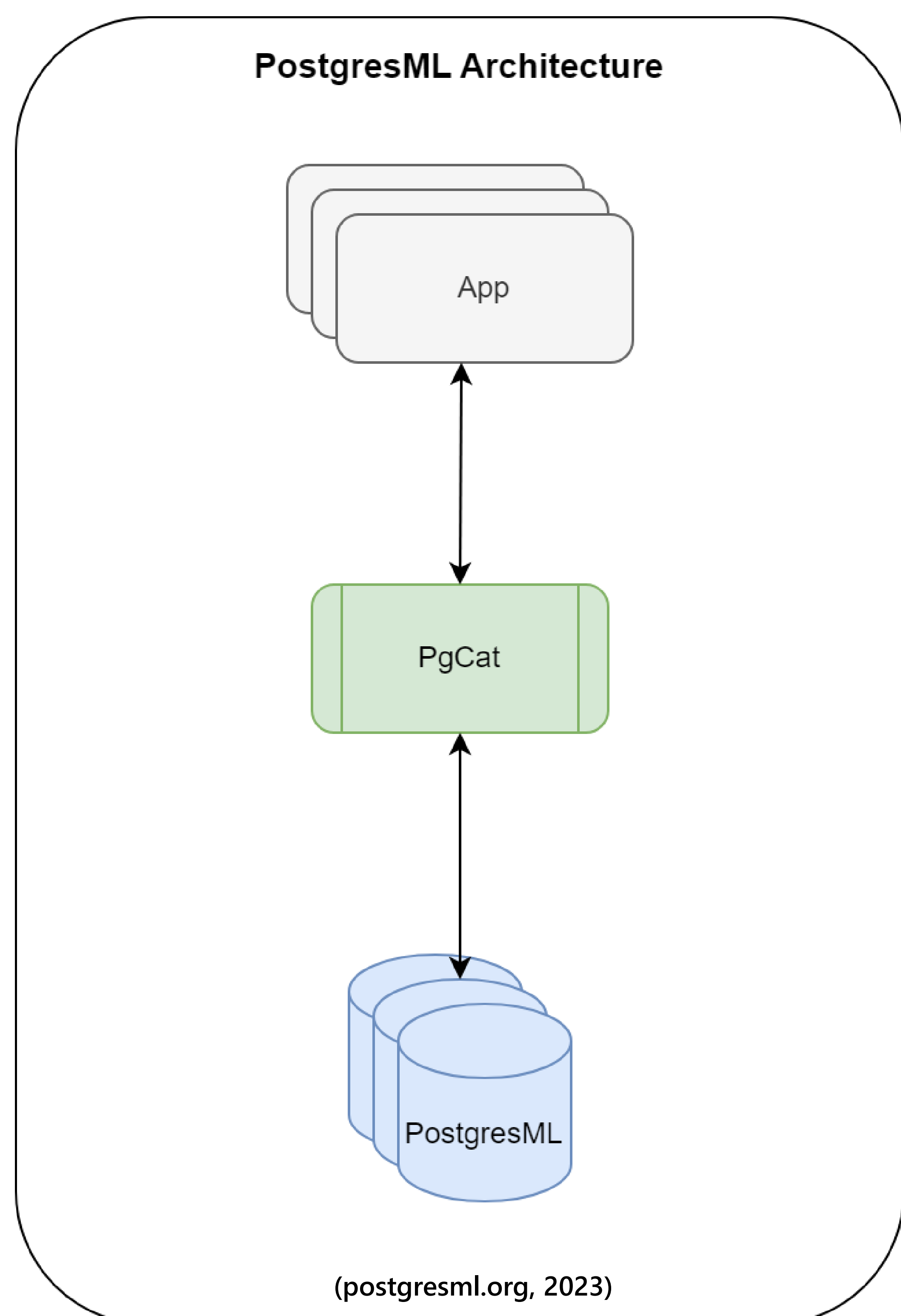
Deployment Options

- PostgresML Cloud (as a service, Freemium model)
- Self-hosted (open source, Postgres with PostgresML extension)
- External cloud (open source)

Usage

- Create machine learning model with data saved in Postgres database
- Get predictions with SQL

Architecture



More info:
postgresml.org

