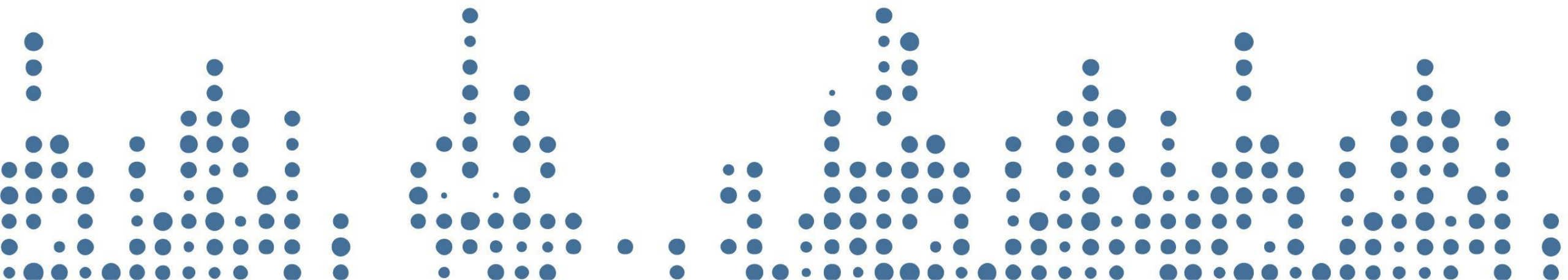


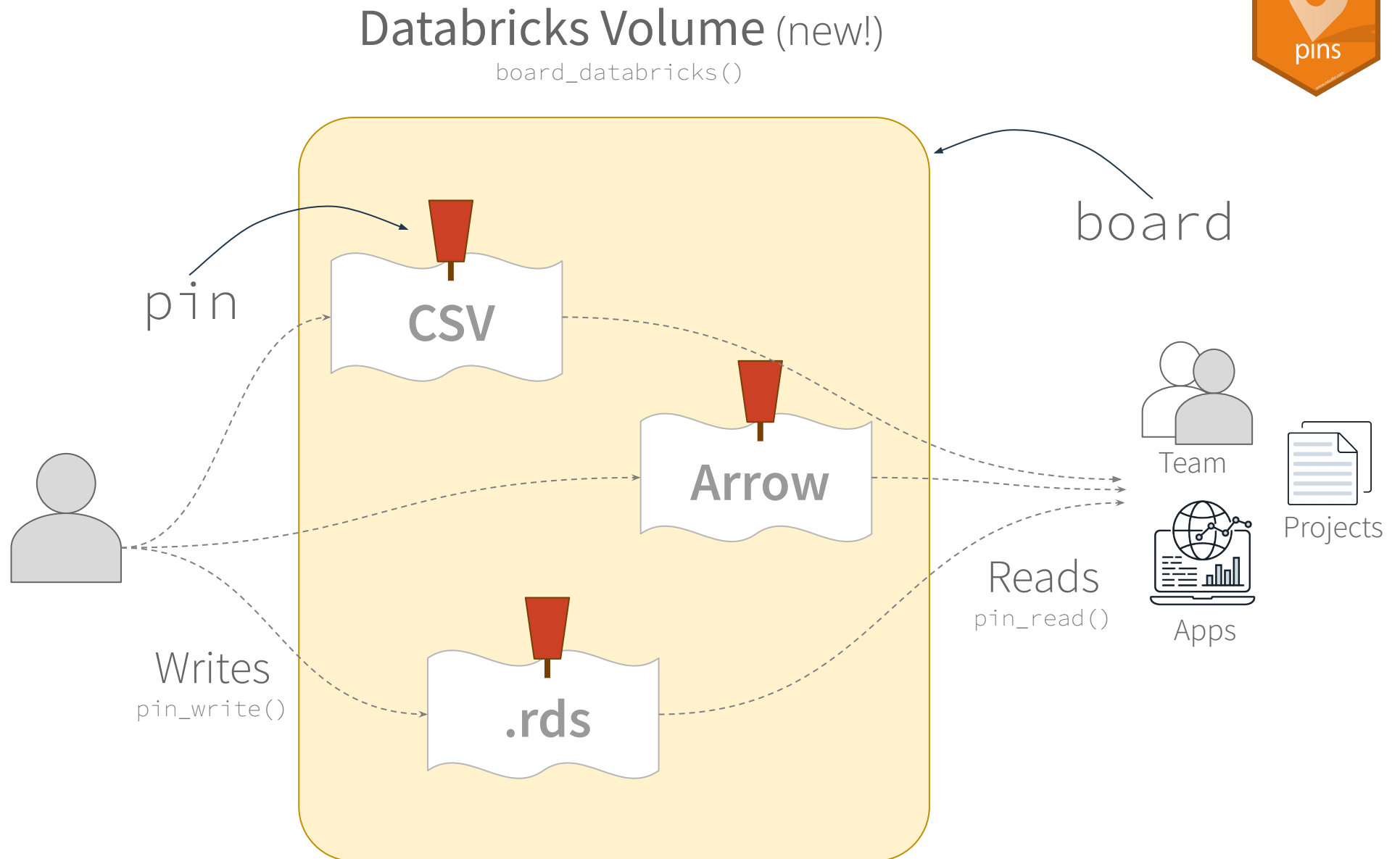


End-to-end workflows with Databricks and {pins}

Edgar Ruiz / April 30th 2025



What is a pin?



Why use a pin?



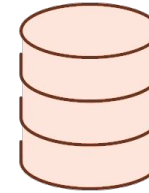
- Pins are **automatically versioned**
- Ability to customize the pin's metadata
- Works with list objects, saves as JSON
- **Share across R and Python!** Databricks backend coming to Python soon!

pin vs Database



Pin is downloaded in
its entirety

```
pin_read("sales")
```

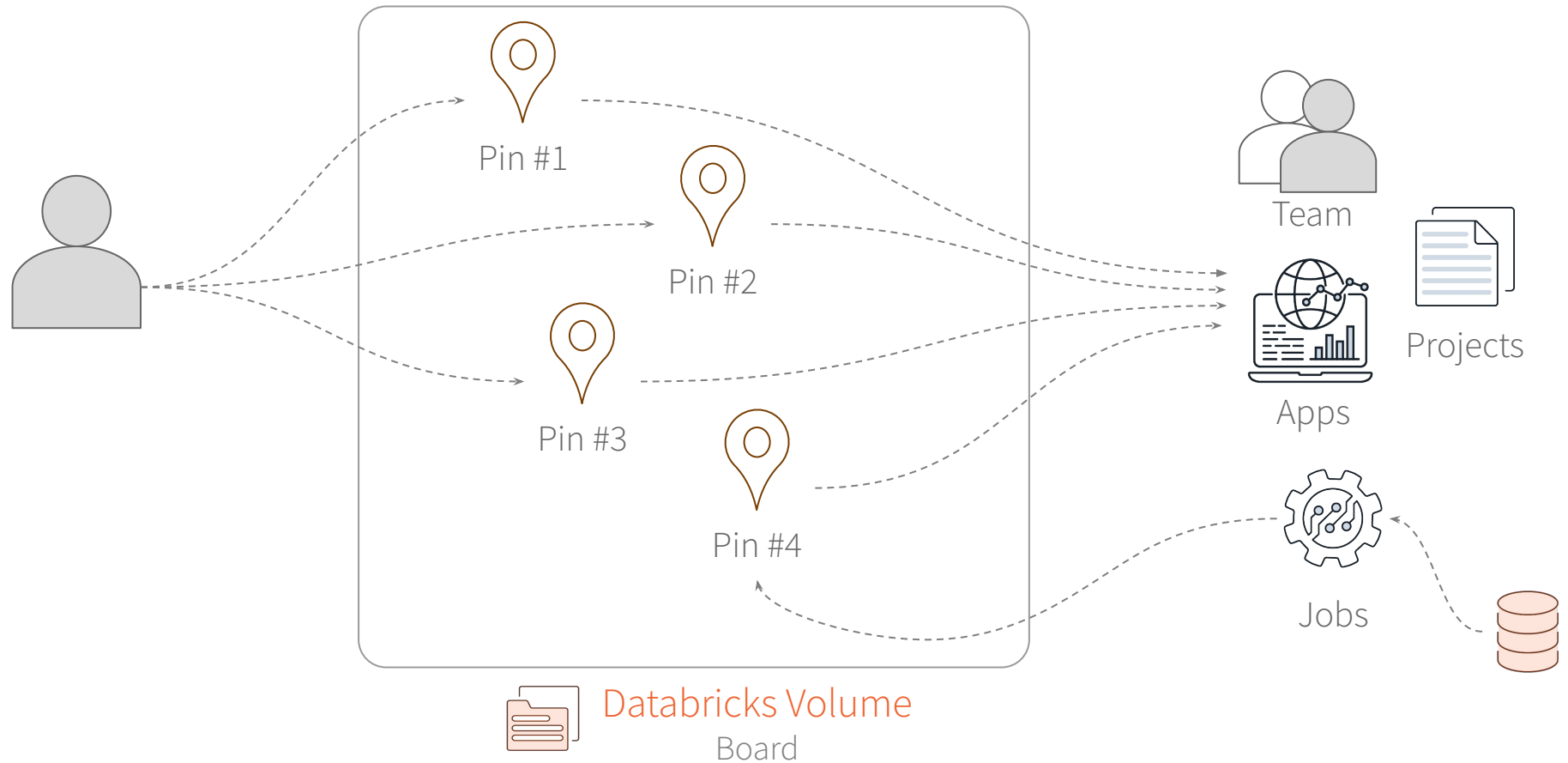


Query (download)
only the data you
need

```
SELECT FROM sales  
WHERE month = 12
```

Demo

Basic {pins} workflow

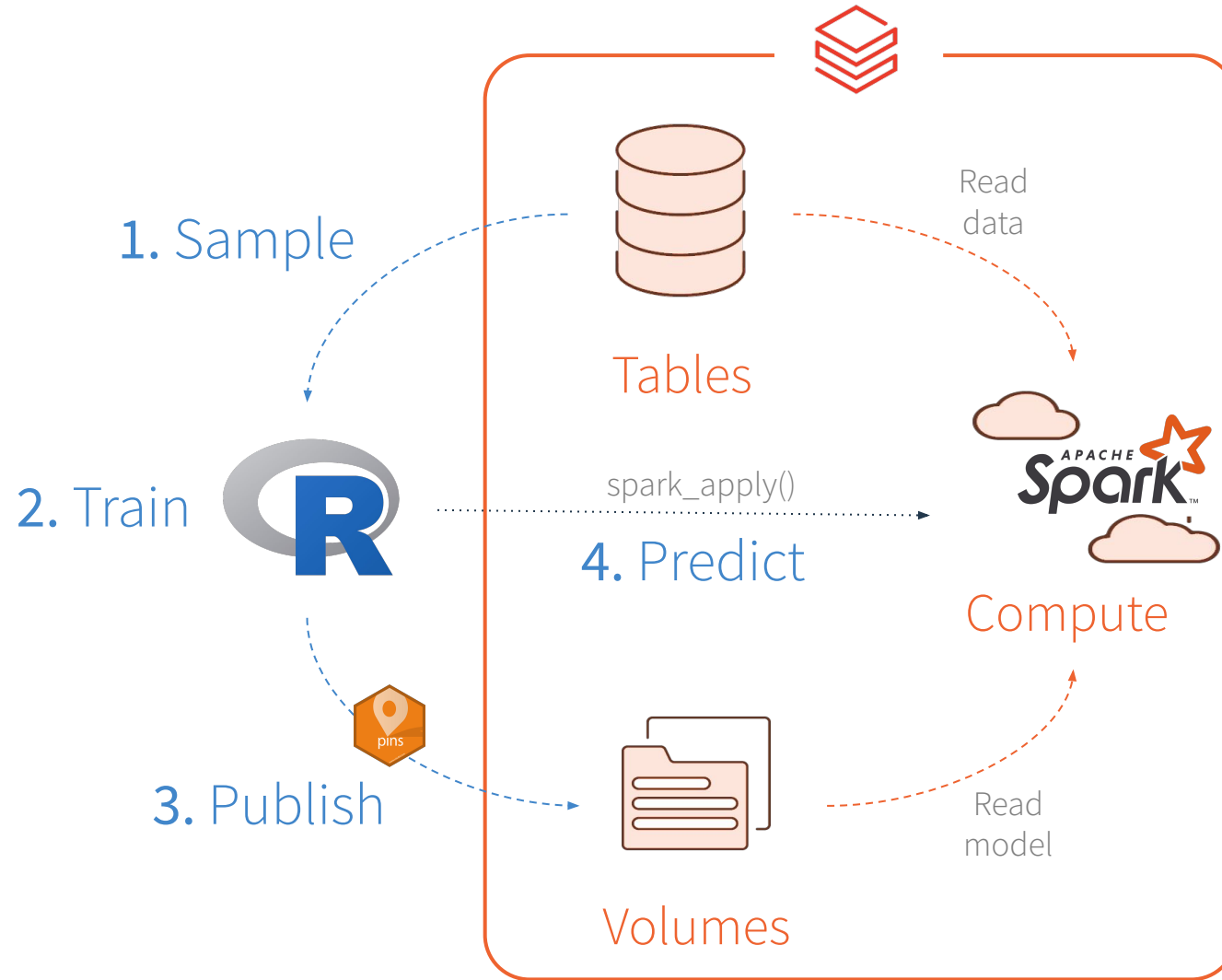




A novel workflow

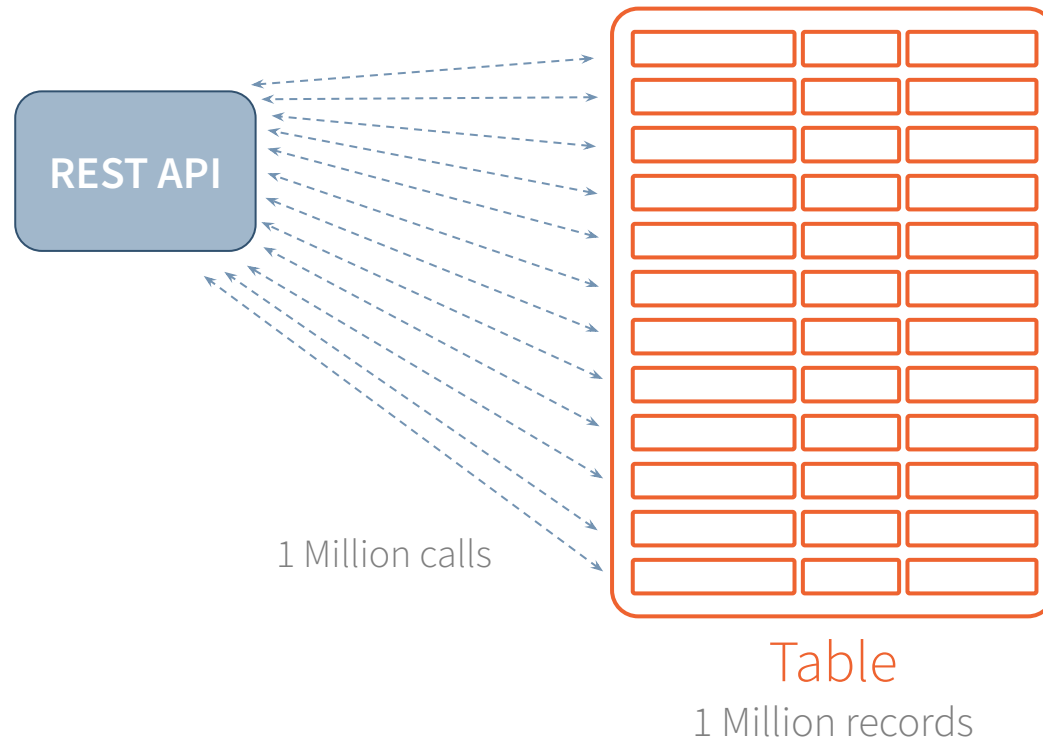


Fit locally, predict remotely

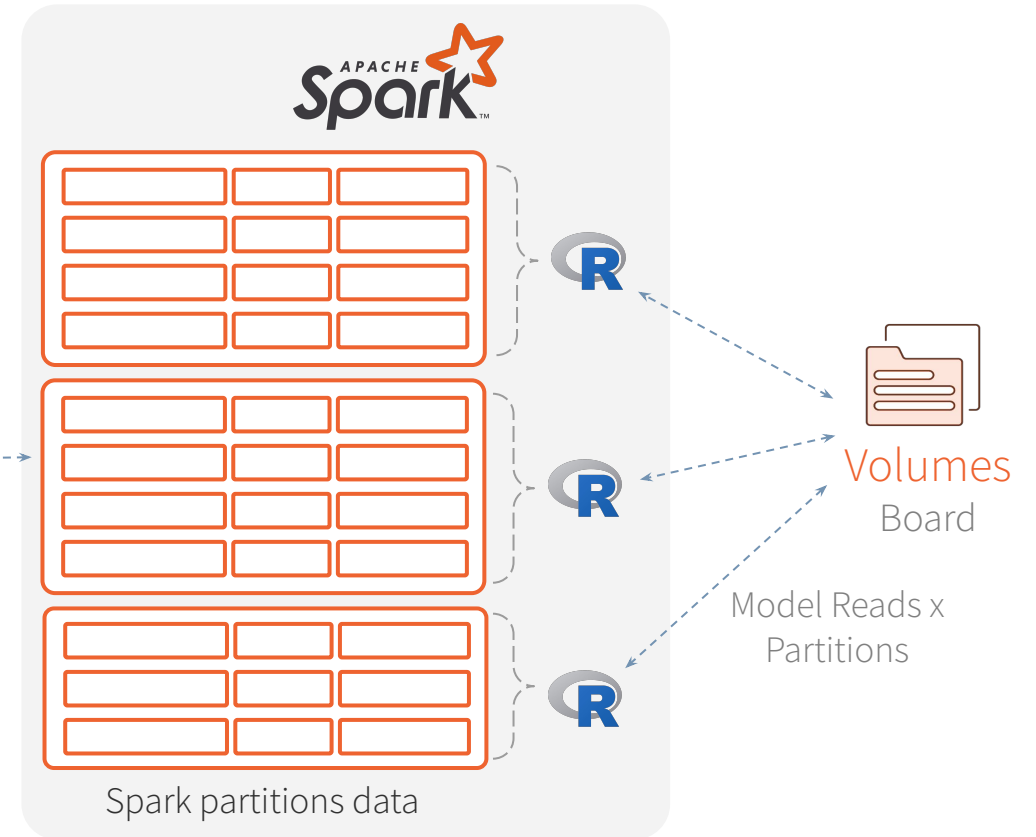


Why consider it?

Traditional Served Model

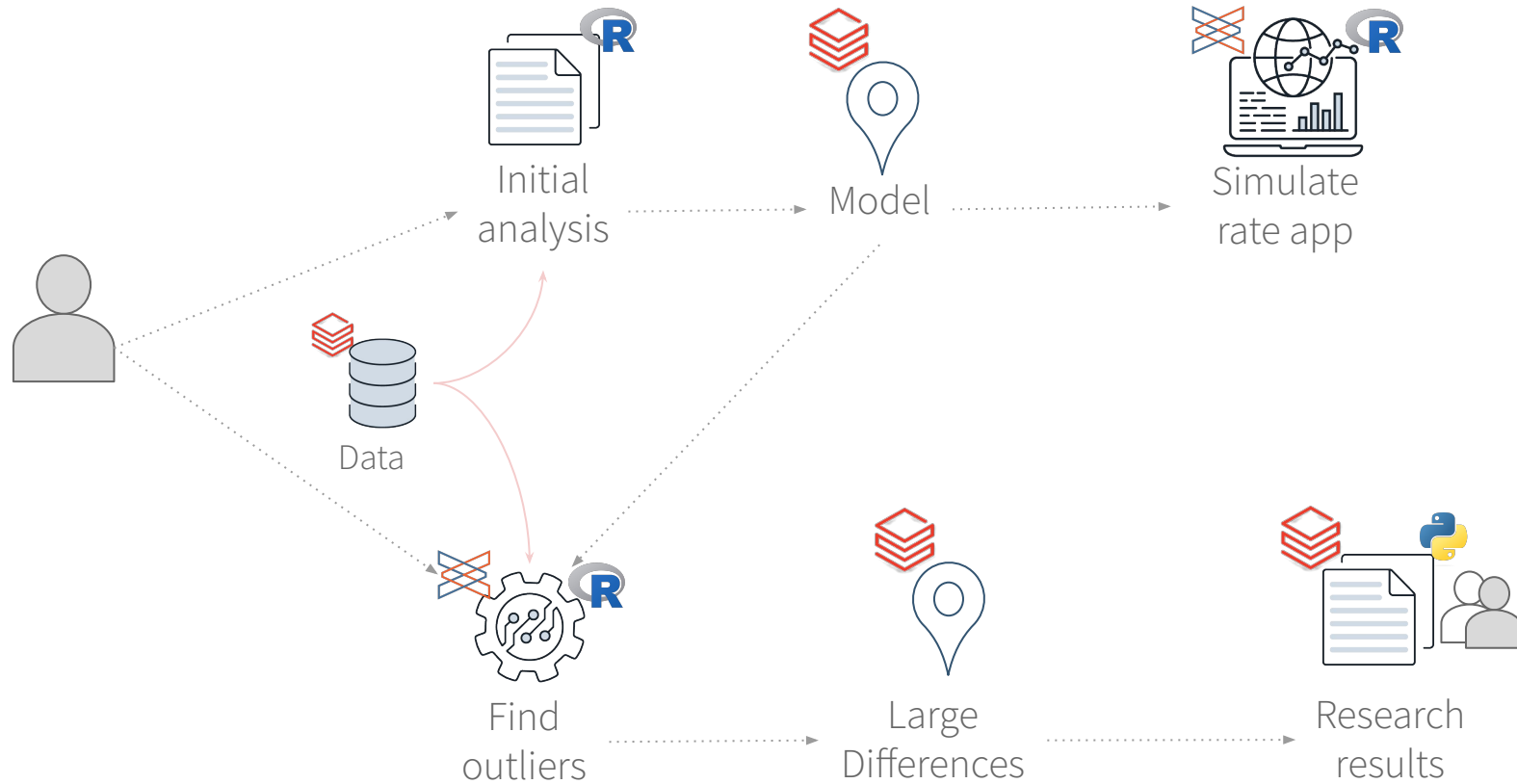


Novel approach



Demo

Final workflow





Thank you.

