

PSDI

PHYSICAL SCIENCES
DATA INFRASTRUCTURE

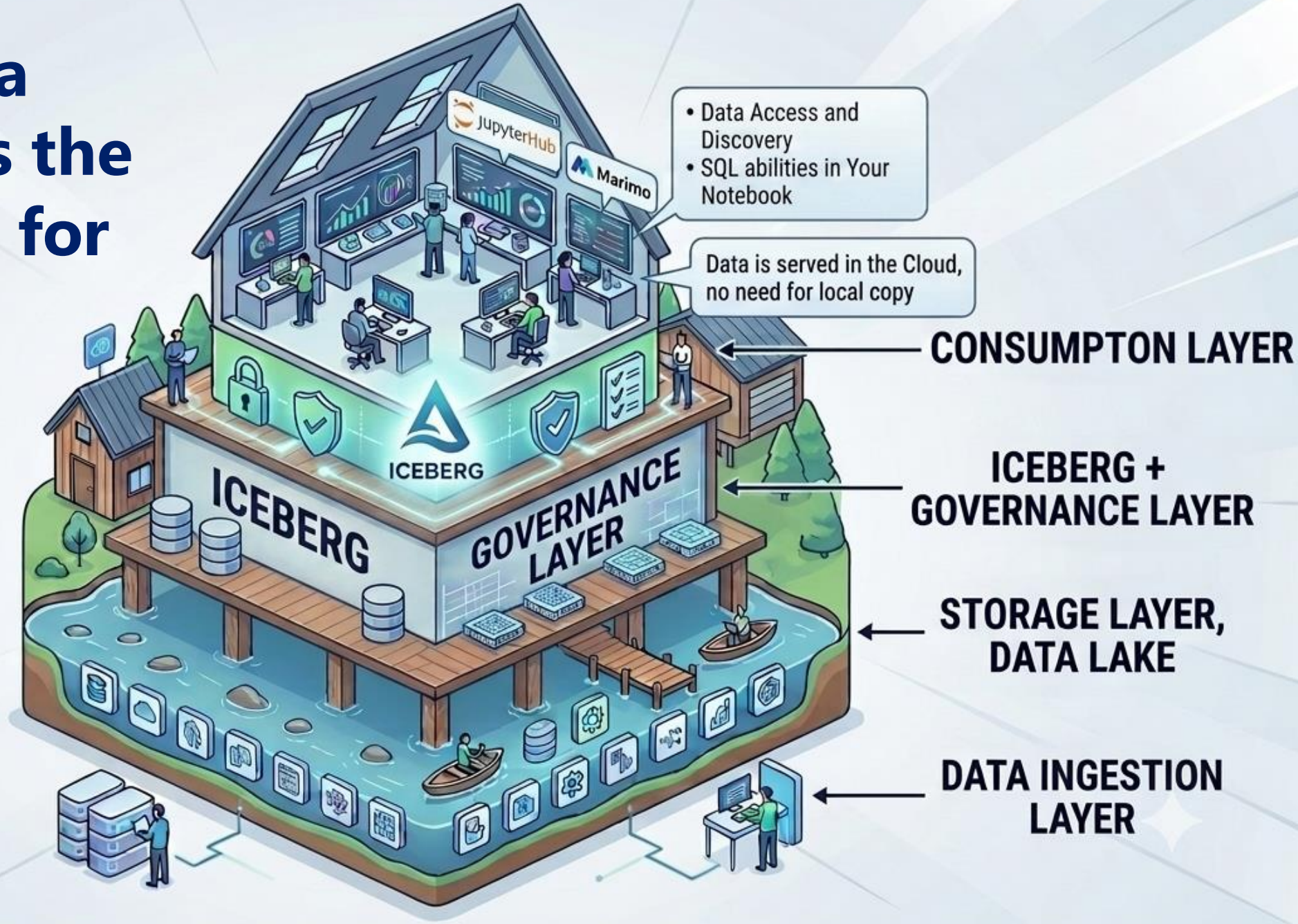
Data Lakehouse: Building the Foundation for AI/ML Ready Scientific Data

Amali Pawula Hewage

PSDI & AIchemy Workshop ,

16 July 2026

Why Data Lakehouse Is the Foundation for AI/ML?



THE DATA LAKEHOUSE PROVIDES THE FACILITY AND RELIABLE DATA FOUNDATION FOR INNOVATION.

Where We Go From Here

1 LEARN MORE

Technical Report

DOI - 10.5286/stfctr.2024005

Briefing Slides

http://purl.org/net/epubs/work/66187592



Full technical report & briefing slides (links and report details)

2 ROADMAP



Moving to production soon

3 FEEDBACK



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We want to hear from you