

THE INTELLIGENCE LAYER

FUND IN THIS ORDER

1. **Semantic layer:** one agreed set of definitions everything draws from
2. **Retrieval:** the AI finds the right information on demand
3. **Knowledge graph:** the system knows how things connect
4. **Memory:** it remembers context across interactions

Fund 1 and 2 first. The graph and memory come after. You do not need a lakehouse to start – meet the data where it lives.

The data foundation is the compounding asset: build it once, and every future agent gets cheaper, faster, and more accurate.

HOW TO RUN THIS WITH AI

Paste your function, your core systems, and what is already true about your data – where it lives, who owns it, any single-definition gaps. Then:

Score me on this map, name my biggest foundation gap, and tell me the one thing to fund first for [my Tier-1 use case].

Replace the bracket with your own use case.

NOTES