

Knowledge Graph vs. Context Graph

What your enterprise **knows**— vs. what your agent **needs to decide**, right now.

HOW TO READ THIS

- Knowledge graph — every entity that exists
- Context graph — what this decision needs
- Permission gate — access checked first

The knowledge graph knows what exists.

~2.4M nodes across every connected system. Governed, versioned, always-on enterprise memory.

THE QUESTION

"What's the status of the Q3 DataMesh migration, and who owns the remaining blockers?"

one question → one context graph

A complete graph is a haystack. The agent still has to search it.

You built precise structure. Then queried it probabilistically, across all of it.

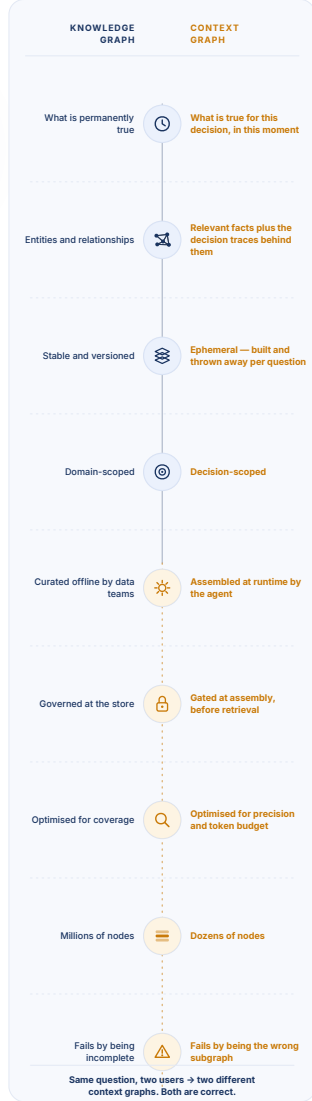
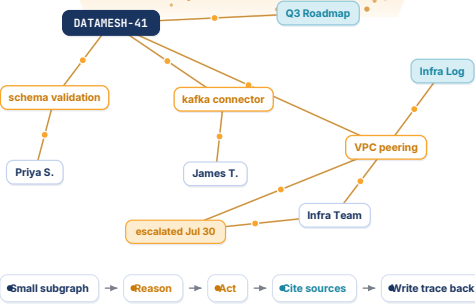
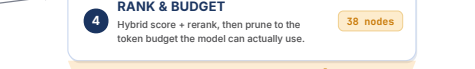
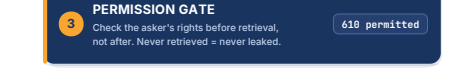
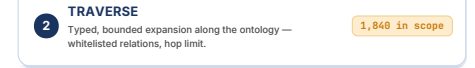
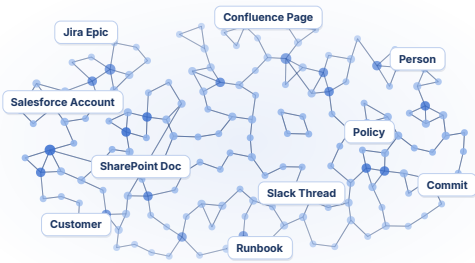
Permission-first, not filter-after. Most stacks retrieve everything, then filter. By then the unauthorised node has already shaped the answer.

Scopes the graph to what this decision actually needs.

The agent gets grounded context.

38 nodes. The facts this decision needs, plus the event traces behind them — shaped to this user's access.

Small enough to reason across, not search through.



THE SEMANTIC SPINE four layers — each one answers a question the layer above it cannot

