Redpanda × Synergex

FOR SYNERGEX CUSTOMERS · 2026



REDPANDA AND SYNERGEX

The SQL path for Synergy applications.

How GantrySQL and Redpanda give your Synergy application a SQL destination, a live stream of its changes, and an assistant that is governed by a platform.

GantrySQL makes your Synergy application data queryable. Redpanda is how it reaches everything else, assistants included.

Three things are already true.

01 · YOUR APPLICATION

Your Synergy application stays the system of record.

DBL and ISAM, in place. Nothing in this story asks you to rewrite it or move it. Everything that follows reads from it.

02 · SIP

SIP already streams its changes.

Synergex's Streaming Integration Platform captures writes with I/O hooks and publishes them on the Apache Kafka protocol. Redpanda is integral to it, in Synergex's words.

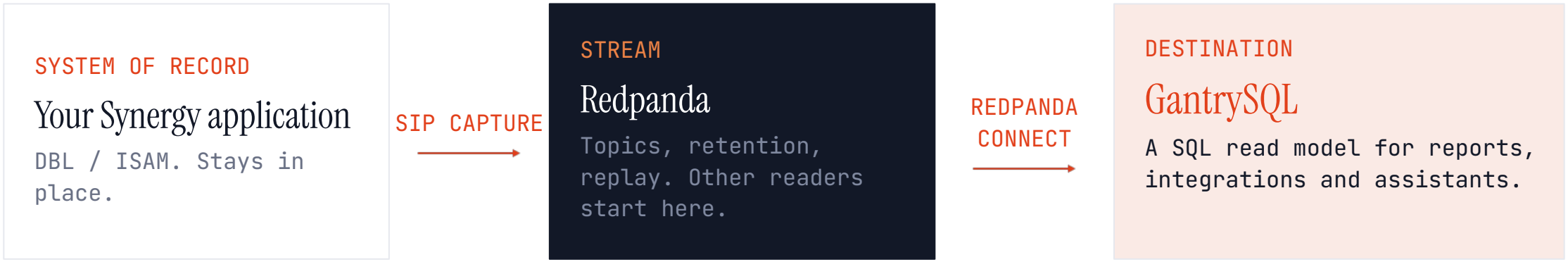
03 · GANTRYSQL

GantrySQL gives that data a SQL home.

PostgreSQL wire protocol, so standard tools and drivers connect. Positioned for SMB budgets with a phased cutover. Release dates and versions are Synergex's to confirm.

Sources: Synergex's 2025 announcement, the DevPartner agenda and the 2026 whitepaper on the Streaming Integration Platform.

From application write to SQL row.



The same stream can also feed a dashboard, a partner notification or an assistant, without touching the application again.

Four things you can do with the same data.

BENEFIT 01

Reports as things happen

A SQL copy minutes behind the application, not a night behind. How far behind is measured with you, against the latency you live with today.

BENEFIT 02

One stream, many readers

Each new report, integration or partner feed reads the stream. No new extract leaves the application, and nobody touches the application to add a reader.

BENEFIT 03

Replay and history

Redpanda keeps the changes. Rebuild a table, replay a day, or hand an auditor the sequence of events exactly as it happened.

BENEFIT 04

An assistant that remembers, safely

An agent reads GantrySQL through a governed gateway: masked fields, allowed writes only, every call logged. You will see it in the demo next.

No numbers on this slide on purpose: freshness, volume and effort are measured in your proof of value, not asserted here.

LIVE DEMO · ABOUT 15 MINUTES

PRESENTER: SWITCH TO THE TWO BROWSER WINDOWS

A bank concierge that remembers.

A fictional bank with synthetic accounts, on a real platform. The database behind it is GantrySQL.

WHAT YOU WILL SEE, IN FIVE SHORT ACTS

1. Cold start: the assistant knows who signed in and masks sensitive fields.
2. Remember: a preference becomes a row; the change shows up in the stream and the audit table.
3. Something happens: a rent payment overdraws an account and the assistant notices on its own.
4. Forget: the row expires; the purge that removes it later is audited too.
5. Guardrails: three requests the platform stops before the model ever sees them.

TWO WINDOWS

Bank · what the customer sees

Accounts, recent activity, “What Ari remembers about you”, and the Ask Ari chat. Nothing about the platform.

Backstage · what the platform sees

The memory rows, the live Redpanda stream, the audit table, and the seven governance layers.

WHAT YOU JUST SAW

Store. Stream. Govern.

Store

- Memory is ordinary SQL rows in GantrySQL, each with an expiry date.
- Forgetting is an update, never a delete; a purge removes the row later, and that is audited too.

Stream

- Triggers write every change to a log table; Redpanda Connect polls it onto Redpanda every second. No replication slot needed.
- Connect builds the audit table from the stream, whoever made the change.
- An account event became a memory with no model in the loop.

Govern

- Your sign-in identity reaches the assistant through the gateway, not through the browser.
- A guardrail stops destructive SQL, investment advice, and card or Social Security numbers, in both directions.
- Data policies mask fields and allow memory writes only; every call is in the audit log.

Questions.

Your data in a database you can query. Its changes as a stream you can replay. An assistant governed by a platform, not by a prompt.