

TECH STYLE LTD

TECH-STYLE.CO

PRODUCT BROCHURE

Paritas — Product Brochure

An Oracle-compatible PostgreSQL in development, built around measured evidence of where compatibility ends.

WHAT IS INSIDE

- The dangerous half of a migration is invisible
- One expression, two different answers
- We built the test harness before the database
- Knowing the limits is the product
- It plugs straight into pgrecon
- What exists today
- Talk to us

Document

Paritas brochure

Generated

2 September 2026

Online

<https://www.tech-style.co/docs/paritas-brochure>

An Oracle-compatible PostgreSQL, built around one honest promise: we can tell you exactly where compatibility ends — for your code, with measured evidence — and close the gaps that matter to you.

THE PROBLEM NOBODY SELLS AGAINST

The dangerous half of a migration is invisible

When a company moves off Oracle, everyone focuses on converting the code — the visible half. The invisible half is that PostgreSQL is not Oracle: in places it computes a different answer to the same expression. Not an error. A different number.

The worst class of migration bug.

A pricing or tax expression converts cleanly, passes code review, and deploys fine — then returns a subtly wrong number in production, found by a customer. No error at build time. No error in test. You can't find these gaps by reading documentation; you can only find them by running the same SQL against both databases and comparing every answer.

MEASURED, NOT ASSUMED

One expression, two different answers

A real result, measured this week on live engines. A floating-point expression near the top of the range:

THE APPROACH

We built the test harness before the database

The moat is not the database — anyone can fork one. It's a differential test harness: Oracle and PostgreSQL running side by side with Paritas on one machine. The same SQL goes to all of them, and every answer is compared against Oracle. A difference is only real once it is measured on a live engine — never assumed from a manual.

Oracle — source of truth

Every expression's correct answer is defined by what a real Oracle instance actually returns, not by what the documentation says it should.

PostgreSQL — the baseline

Stock PostgreSQL shows where a straight migration silently diverges — the gaps a code converter can't see because they aren't syntax.

Paritas — the destination

Built on Apache-2.0-licensed open-source PostgreSQL technology, with proper attribution, and hardened one measured difference at a time.

WHERE COMPATIBILITY ENDS

Knowing the limits is the product

Any architect will test a compatibility claim within an hour. Say "Oracle compatible" without limits and you lose the account the moment they find the first gap. So we publish where it ends. For example, Oracle has no integer type, so `SELECT 10/4` returns 2.5; PostgreSQL-family engines return 2 — an open gap we flag rather than hide.

The claim we can actually defend.

Not "we're Oracle compatible." Instead: we tell you exactly where compatibility ends, for your code, with measured evidence — and we close the gaps that matter to you. That turns compatibility from a marketing adjective into a per-customer, measured fact.

ASSESSMENT AND DESTINATION, ONE PIPELINE

It plugs straight into pgrecon

pgrecon tells you what your Oracle estate contains and what a migration will cost. The Paritas harness tells you which of that estate behaves differently on the destination — measured, per expression. Same pipeline: know the scope, then know the risk, before you commit.

BEING PRECISE ABOUT STATUS

What exists today

We would rather you hear the limits now than in six months.

Built and working

The differential harness, engines verified side by side · Paritas builds, installs and runs, fully rebranded · A real compatibility fix where we match Oracle · Full regression suite passing at parity with upstream

Upstream, done right

Paritas builds on Apache-2.0-licensed open-source technology, so it is fully legal, with proper attribution files. Where we find a defect that belongs upstream, we send it back with a reproduction the maintainers can run — building credibility in the PostgreSQL world rather than maintaining a private fork of everything.

Not built yet

Almost everything else. Paritas cannot be bought today, and we would not list it as a shippable product. We are telling you now because it is where this work goes — and it explains why our assessment tooling is built the way it is.

CONTACT

Talk to us

Tech Style Ltd is a UK technology company building enterprise software, procurement intelligence and AI platforms. Tell us what you are trying to do and we will tell you honestly whether we are the right people for it.

This document online	www.tech-style.co/product-paritas
Website	www.tech-style.co
Enquiries	hello@tech-style.co
Products	www.tech-style.co/products
Partner programme	www.tech-style.co/partners

This document was generated on request.

It is built from the live content of tech-style.co at the moment you downloaded it, so it can never quote a price, a version or a status the site has since moved on from. Request a fresh copy any time at www.tech-style.co/downloads.