

Paretum

Institutional procurement oversight, 150 offices

PERSONAL PROTOTYPE · SYNTHETIC DEMONSTRATION DATA

The problem

A network of 150 offices orders USD 3.25B a year through 160,550 purchase orders. Standard reporting shows the transactions. It does not say where to look first, or which number can be trusted.

Method

- The spend-mapping and office-clustering method applied in institutional procurement for a decade, rebuilt with AI as an agency-neutral engine.
- A five-mark scorecard per office (fit, efficiency, price, resilience, local economy) against 150 peers.
- Every finding opens its chart, its table and its rule, in that order. Everything is a signal to review, never a verdict.

What you can test

- Start from the network, an office or a theme; pick a year; compare against the five bureaus.
- Open any finding and read the rule behind it.
- Try to make a flagged office look clean by changing the criteria. Watch which flags survive.

How it was built

ROUND 1

Same brief to four models.
Two disagree.

ROUND 2

The disagreement goes
back with evidence.

ROUND 3

What survived is verified
against the source.

DECISION

Signed, with the trail of
rounds attached.

Evidence and limits. Synthetic data for a fictional agency. The engine demonstrates how procurement teams can inspect data quality, compare offices and flag opportunities for review. It does not report realised savings.