ILLUSTRATIVE SAMPLE · FICTIONAL SCENARIO

AI roadmap — four-quarter excerpt

An illustrative sequence for the same fictional replenishment problem. Quarters are planning stages, not a delivery commitment.

Q1 · Establish the operating baseline

Planning and data teams reconcile demand, stock and lead times. Record current service levels, inventory exposure and exceptions. Finance validates the value model. Gate: reliable records and agreed measures before pilot approval.

Q2 · Run a controlled pilot

Benchmark a forecast against the existing reorder rule in one category. Planners approve proposed orders and log overrides. Gate: improvement against the baseline, manageable exceptions and no unacceptable service decline.

Q3 · Roll out where the evidence supports it

Expand only to categories that pass the pilot gate. Operations owns review, fallback and incident handling. Data teams monitor input quality and forecast drift. Gate: approved ownership, support and rollback procedures.

Q4 · Review value and reset priorities

Finance and Operations compare realised outcomes with the original assumptions. Recalibrate models and review planner adoption. Stop or revise work that does not improve decisions. Gate: evidence determines the next investment.
