

CYBEXAI SOLUTION OVERVIEW

Advanced Retail AI + Business Intelligence

A connected decision layer for merchandise, purchasing, allocation, stores, customers and finance.

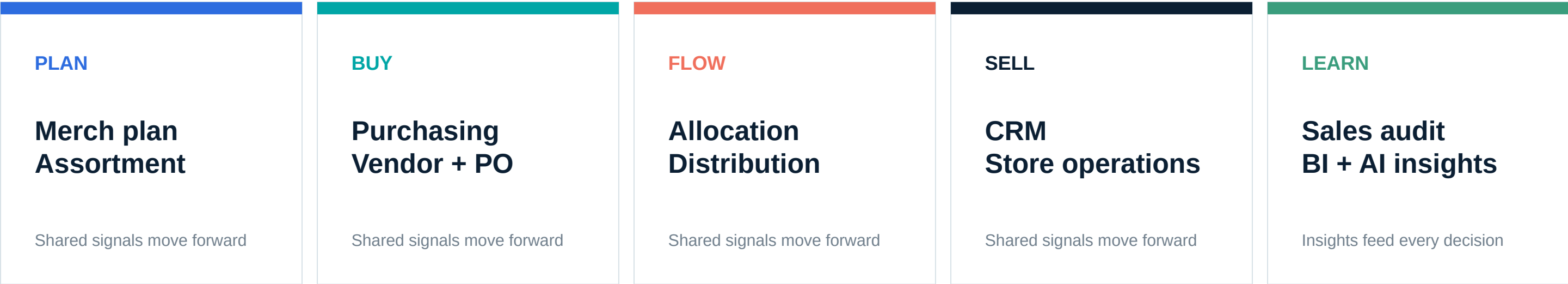
PLAN • BUY • FLOW • SELL • LEARN

Enterprise retail capability model inspired by Tier 1 retail solutions.

CONNECTED RETAIL PLATFORM

One decision loop—not nine disconnected applications

Every module shares the same product, location, customer, calendar and KPI definitions.



COEXISTS WITH THE RETAIL CORE

POS • ERP / Financials • Ecommerce • WMS • Loyalty • Workforce

CybexAI augments existing systems with a governed retail data model and action-oriented intelligence.

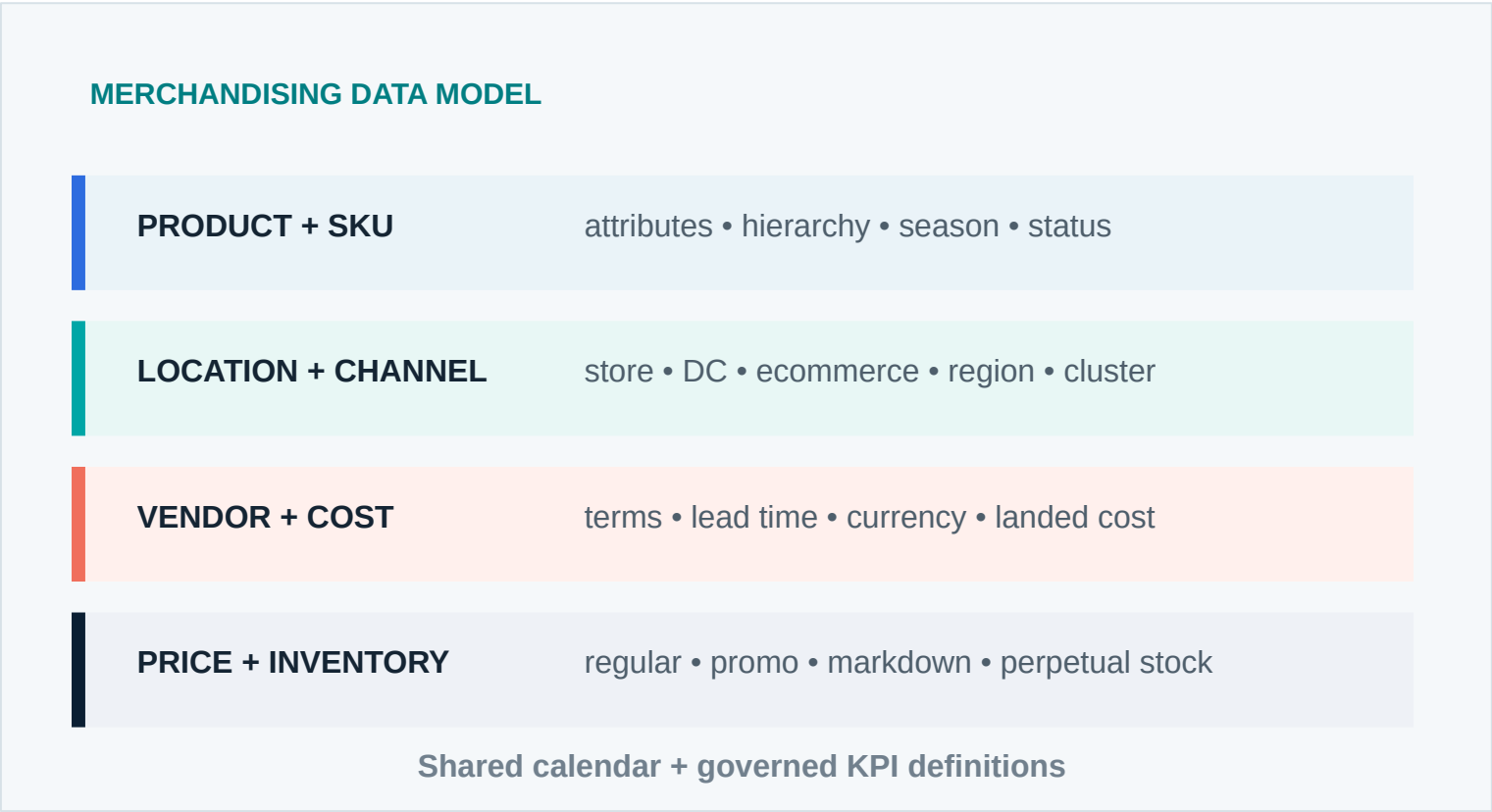
01 MERCHANDISING FOUNDATION

A single merchandising truth keeps every decision aligned

Create, govern and track the retail objects that connect plan, purchase, inventory, price and sale.

Core capabilities

- Product, SKU, hierarchy, season and lifecycle management
- Vendor, cost, deal, price and promotion control
- Perpetual inventory across stores, DCs and channels
- Event history for receipts, transfers, sales and adjustments
- Exception workflows with ownership and auditability



Cleaner inventory

Faster execution

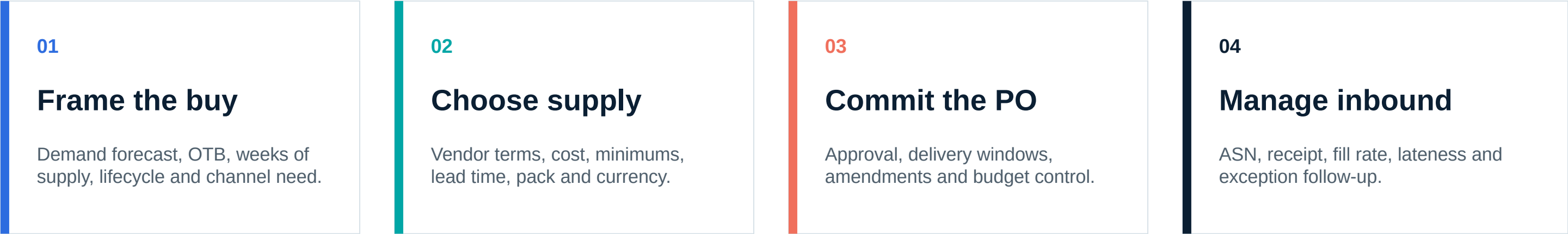
Consistent reporting

Traceable decisions

02 MERCHANDISE PURCHASING

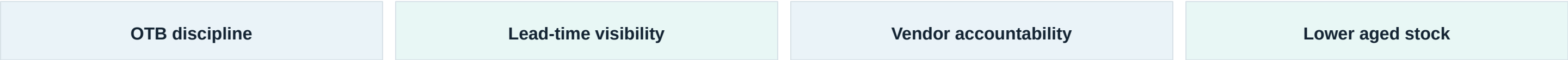
Turn demand, open-to-buy and lead time into an executable buy

Protect cash and availability by connecting the financial plan to vendor commitments and inbound risk.



AI-assisted purchasing decisions

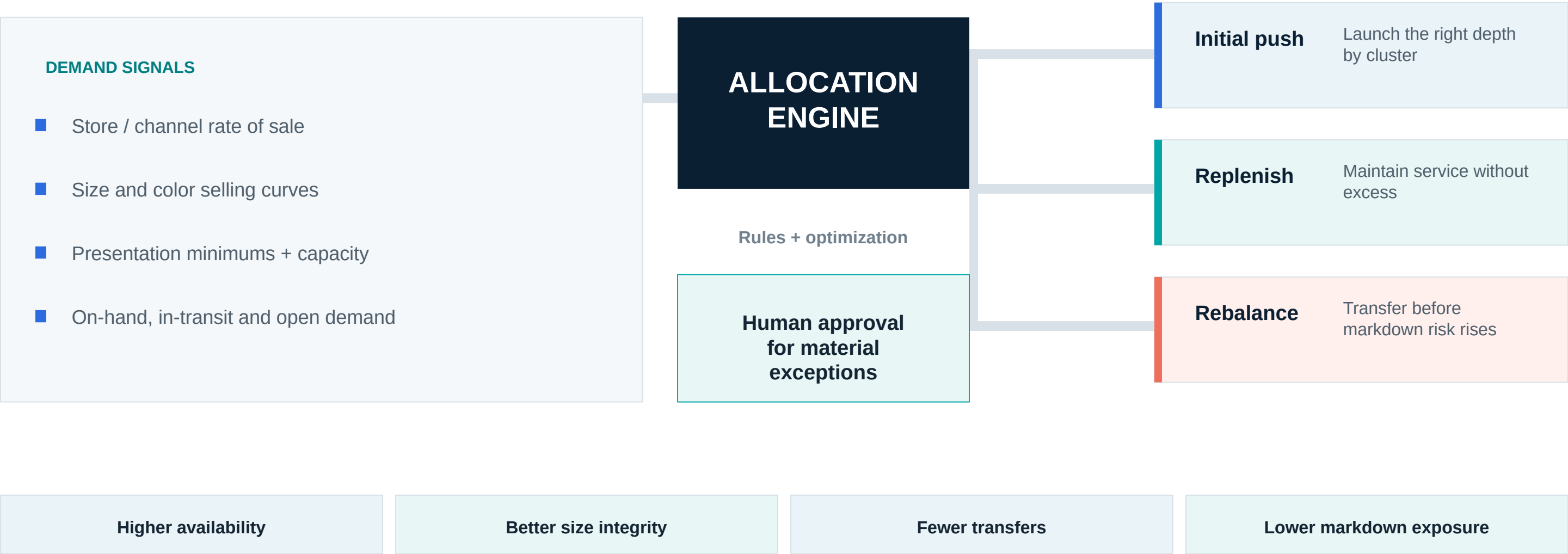
Recommend quantities • surface late-order exposure • compare vendor scenarios • identify cancellations or accelerations



03 ALLOCATION + DISTRIBUTION

Put every unit where its selling probability is highest

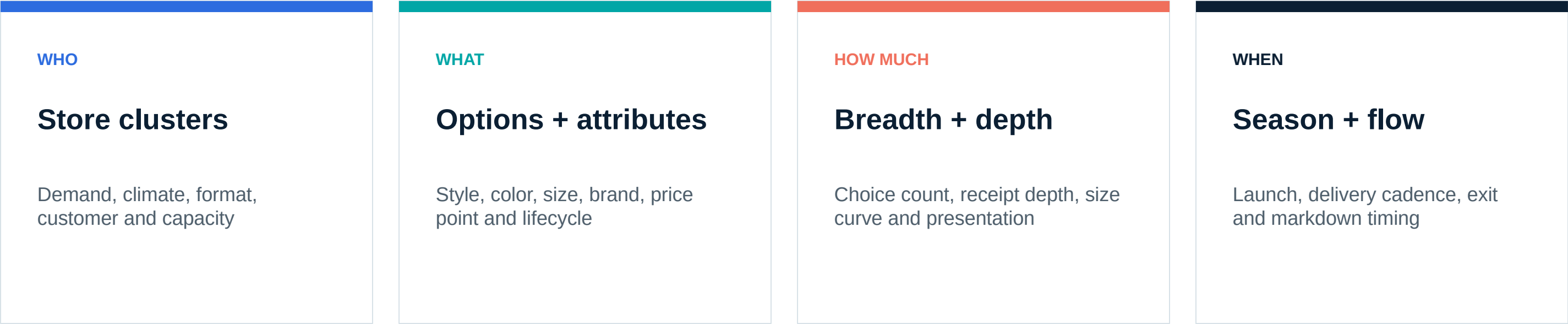
Blend initial allocation, replenishment, transfers and store/DC constraints in one exception-led workflow.



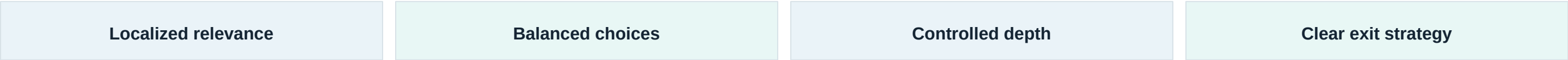
04 LOCALIZED ASSORTMENT PLANNING

Translate strategy into the right choice count, breadth and depth

Plan at the level customers experience: product, option, store cluster, channel and season.



PLAN → RECONCILE → BUY → ALLOCATE → REVIEW HINDSIGHT



05 ENTERPRISE SALES AUDIT

Every downstream decision depends on clean, complete sales

Validate POS and OMS activity before it reaches inventory, finance, merchandising and analytics.



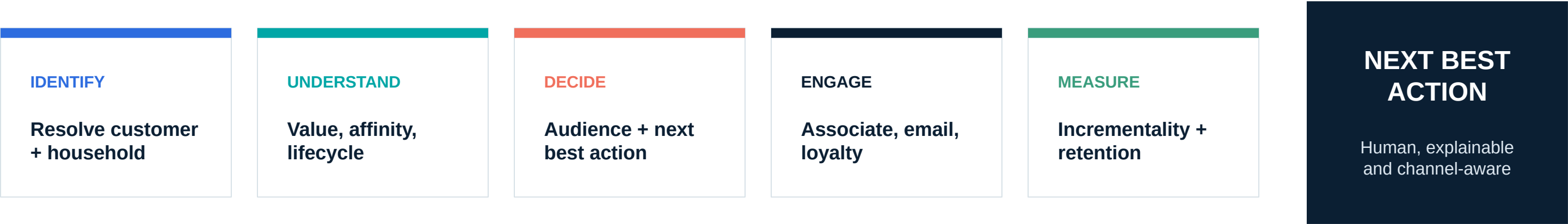
Exception library



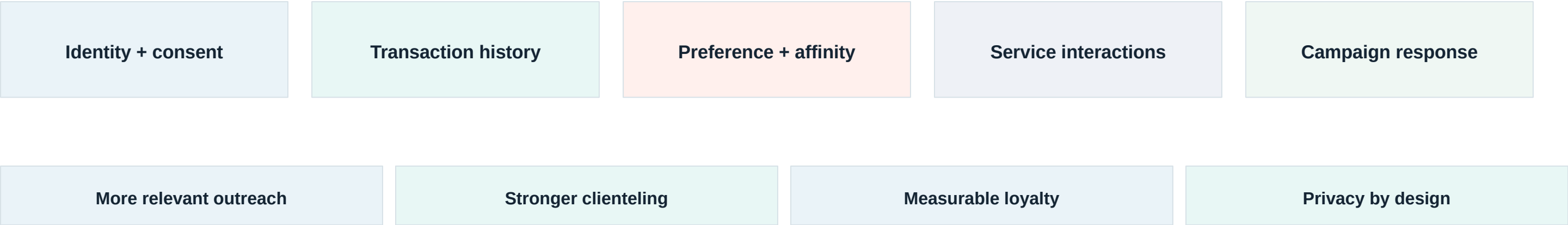
06 CRM + CLIENTELING

Convert customer knowledge into relevant, measurable service

Unify identity, consent, purchase behaviour and engagement across digital and store journeys.



Customer intelligence foundation



07 STORE + OPERATIONS ANALYTICS

Make each store day measurable, comparable and actionable

Connect traffic, conversion, selling, labour, inventory and execution at the right operating grain.

THE STORE PERFORMANCE EQUATION

Traffic × Conversion × ATV

- Hourly selling + traffic
- Employee and department productivity
- Payroll actual vs budget
- Returns, discount and regular-price rates

Role-based operating views

EXECUTIVE	Sales • comp • margin • productivity
REGION	Rank • exception • coaching opportunity
STORE	Hour • associate • task • inventory risk
FINANCE	Payroll • leakage • close • control

Faster intervention

Comparable stores

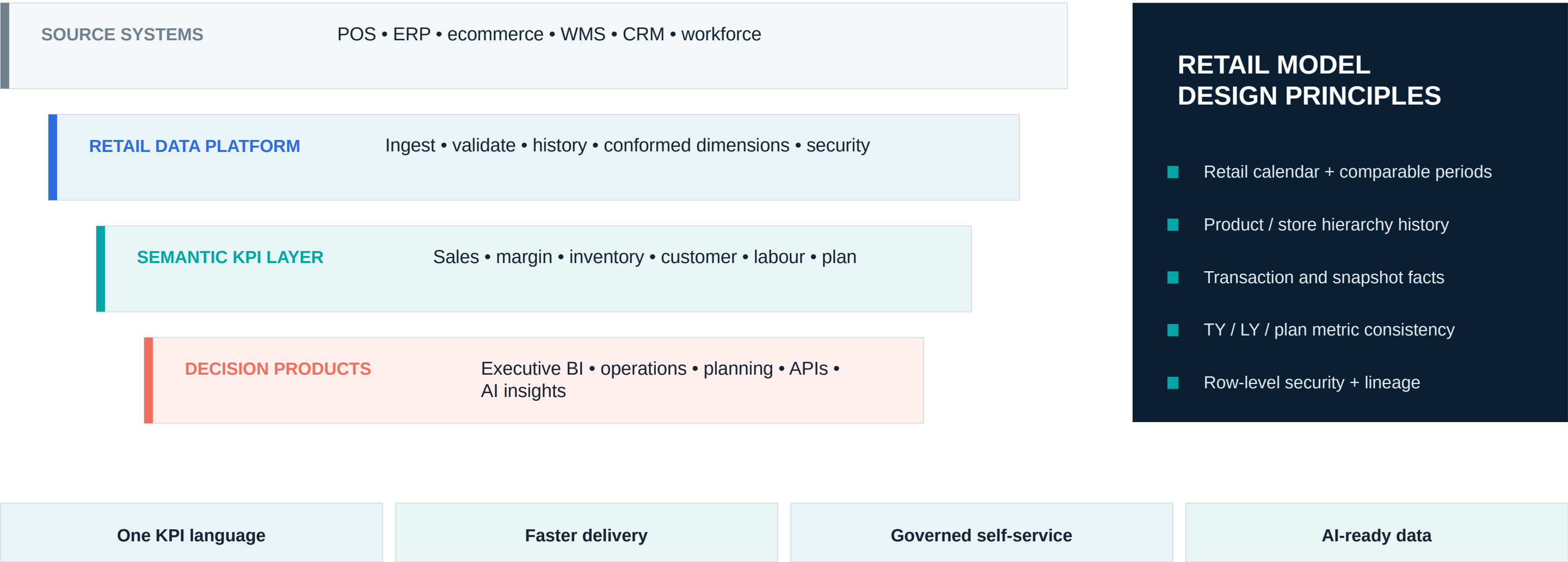
Better labour use

Focused coaching

08 RETAIL BI + ENTERPRISE DATA WAREHOUSE

Governed retail data becomes reusable intelligence

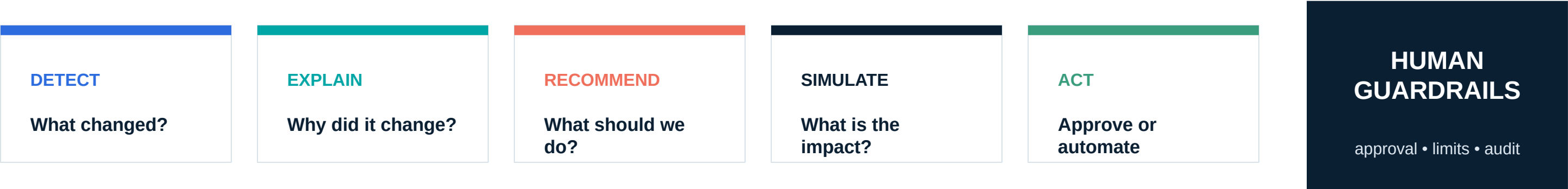
Publish trusted metrics once, then serve dashboards, planning, AI and applications without rebuilding logic.



09 AI INSIGHTS + DECISION AUTOMATION

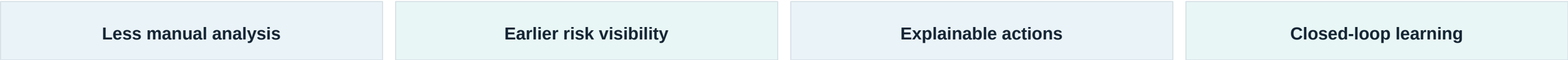
AI should shorten the path from exception to approved action

Combine detection, explanation, recommendation and simulation—grounded in governed retail data.



Illustrative insight

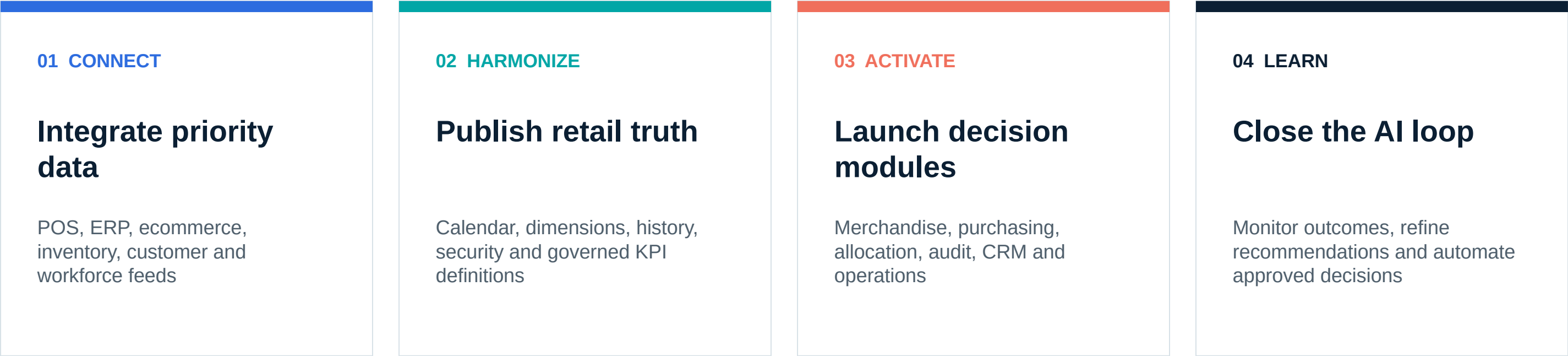
RISK	LIKELY DRIVER	RECOMMENDED ACTION
Core size stockout emerging in top-volume stores	Demand shift + late inbound PO	Rebalance stock; expedite selected units; protect high-value locations



ENTERPRISE ADOPTION

Start with trusted data; prove decisions; automate selectively

A modular rollout lets retailers add advanced capability without replacing the operational core.



ADVANCED RETAIL INTELLIGENCE—BUILT AROUND YOUR DATA, PROCESSES AND DECISION RIGHTS

