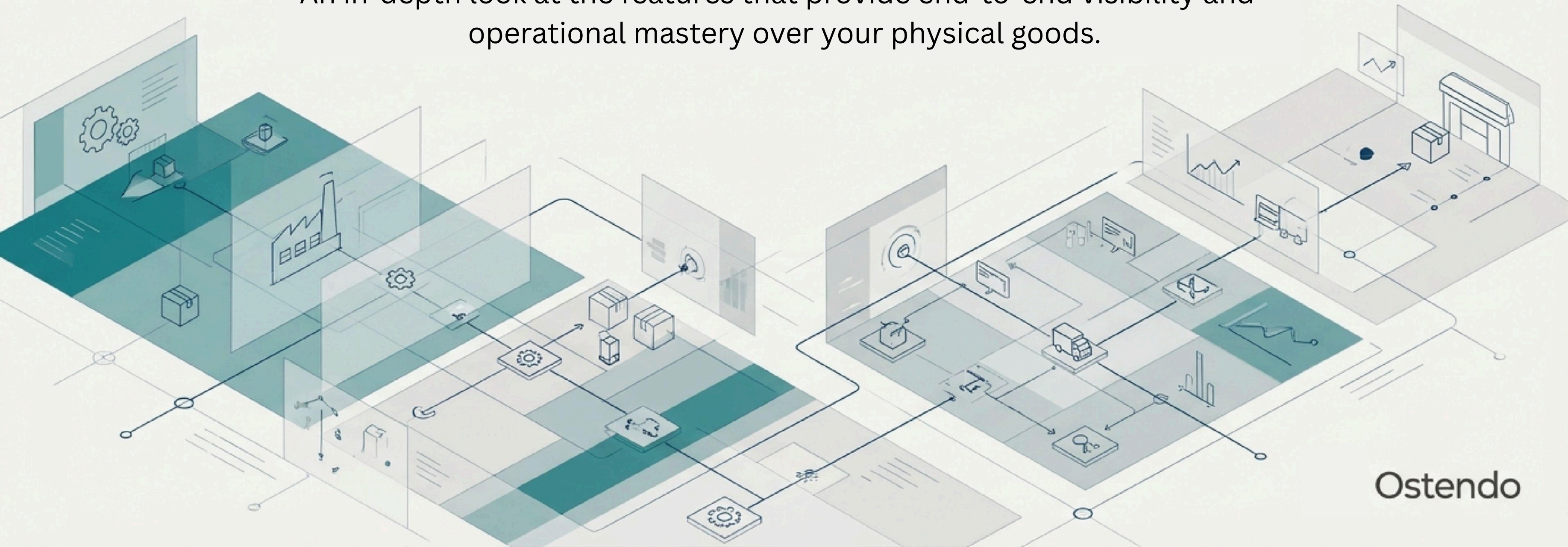# The Inventory Command Center: Total Control from Source to Sale

An in-depth look at the features that provide end-to-end visibility and operational mastery over your physical goods.

Ostendo

Your inventory doesn't just sit. It flows.

Managing inventory is managing a constant, complex flow of goods, data, and money.

From international procurement and multi-site distribution to precise warehouse management and demand forecasting, every stage presents unique challenges.

A true solution provides visibility and control at every single point in that journey.
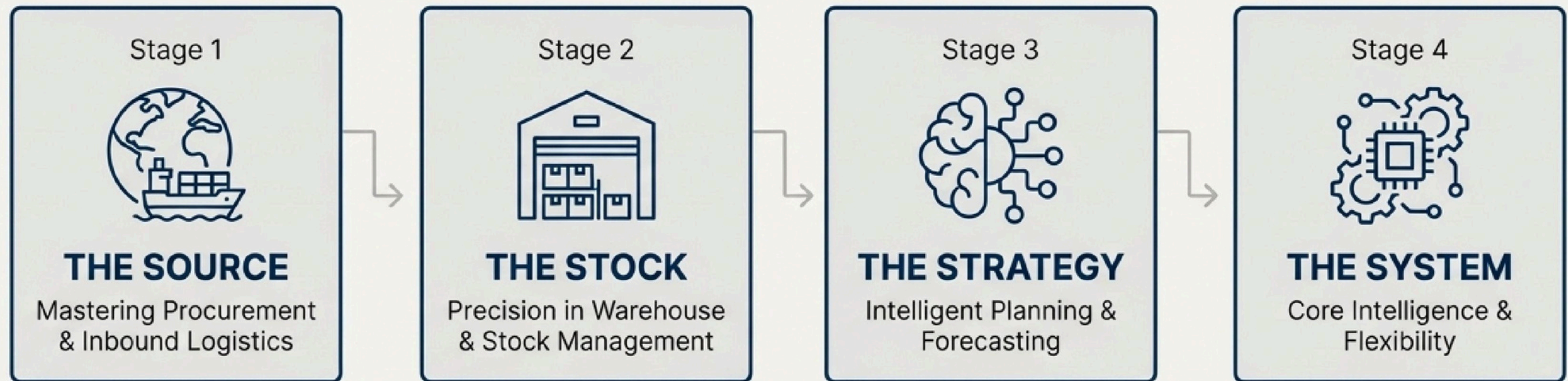

This presentation follows that journey, demonstrating how Ostendo provides the tools for mastery at each step.

The Ostendo Inventory Journey: A Framework for Control

Stage 1	Stage 2	Stage 3	Stage 4
THE SOURCE	**THE STOCK**	**THE STRATEGY**	**THE SYSTEM**
Mastering Procurement & Inbound Logistics	Precision in Warehouse & Stock Management	Intelligent Planning & Forecasting	Core Intelligence & Flexibility

We will explore the specific capabilities that give you command over each stage of your inventory's lifecycle.

Achieve True Product Profitability with Precision Costing

Full Landed Costing

- **What it is:** Attribute all shipment costs—freight, duty, insurance—to your items.

- **How it works:** Spread costs across goods in any manner you select, even with costs in multiple currencies or from multiple Purchase Orders on a single shipment.

- **Why it matters:** Uncover the true cost of goods to make smarter pricing, sourcing, and profitability decisions.

Supplier Purchase Contracts

- **What it is:** Control supplier item pricing based on pre-defined contract parameters.

- **How it works:** Manage pricing based on volumes, values, or specific effectivity dates for open-term or fixed contracts.

- **Why it matters:** Ensure pricing accuracy, enforce supplier agreements automatically, and streamline the purchasing process.
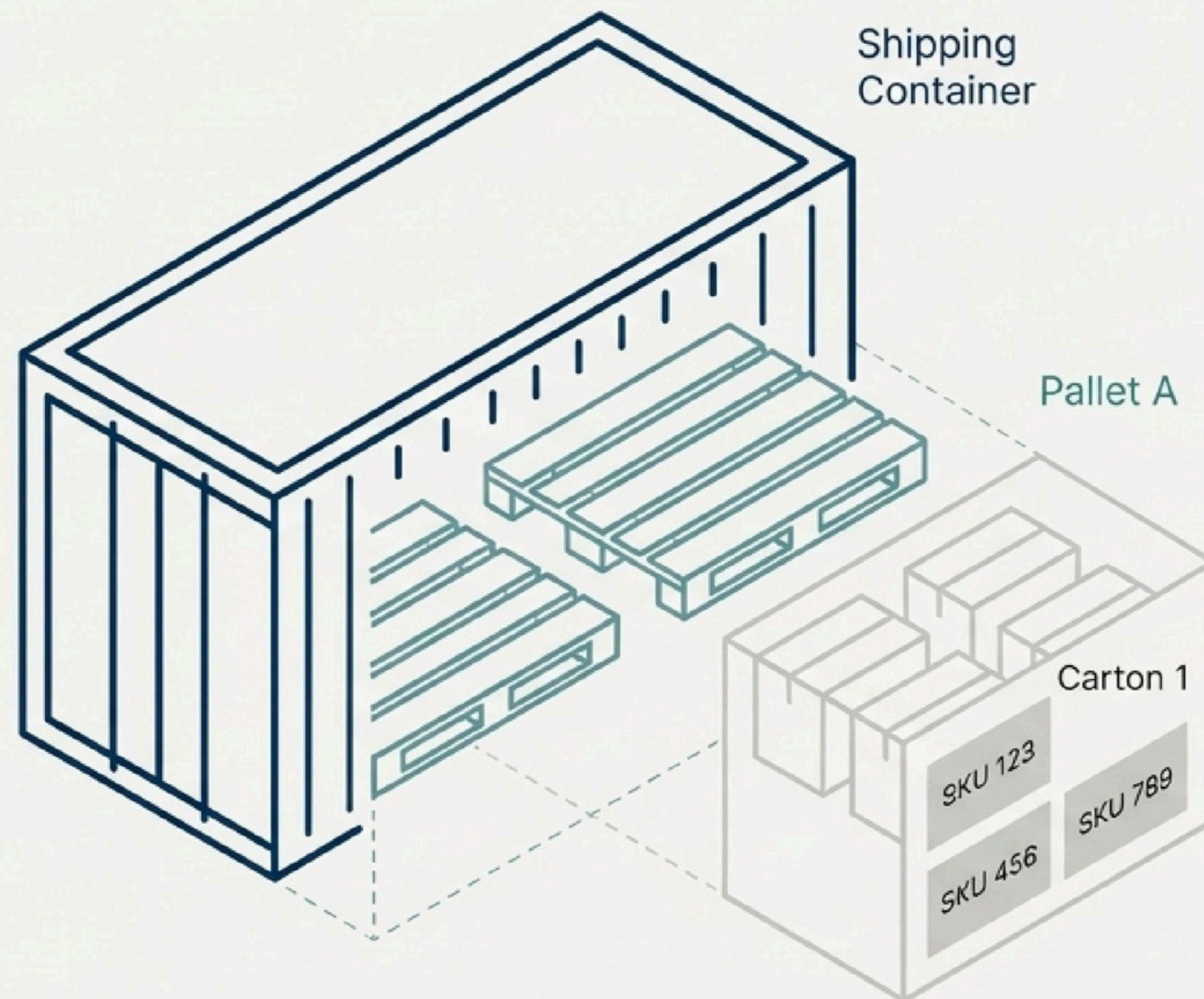
Track Your Goods Before They Even Hit the Warehouse

Container Tracking

The Challenge: A single shipment contains dozens of SKUs across multiple pallets and cartons. How do you track it all as a single, logical unit?

The Ostendo Solution: Group many individual SKUs into a generic 'Container'. A Container can be a Shipping Container, a Pallet, or an Outer Carton. This capability is nested, meaning a Container can be tracked within another Container.

Benefit: Provides complete visibility of inbound goods at a macro level, simplifying receipt processes and improving coordination with logistics partners.

Shipping Container

Pallet A
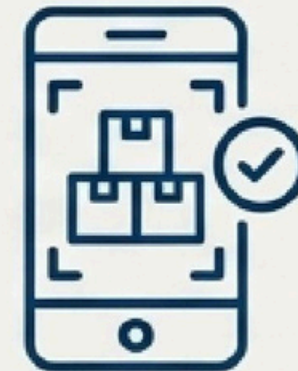
Carton 1

SKU 123

SKU 789

SKU 456

Part 2: The Stock

Command and Control Over Your Physical Warehouse

Granular Location Management

Feature: Multi-stock warehouse and location capability (Aisle / Rack Row).

Benefit: Know the exact physical location of every item in every warehouse, optimizing picking and put-away routes.

Real-Time Mobile Operations

Feature: Standard Mobility (Android & iOS) functions.

Benefit: Empower your team to perform key tasks directly from the warehouse floor, eliminating paper-based errors and delays.

- Receipting Goods into store
- Stock Counts
- Stock Transfers
- Picking of Stock

Internal Cost-Control

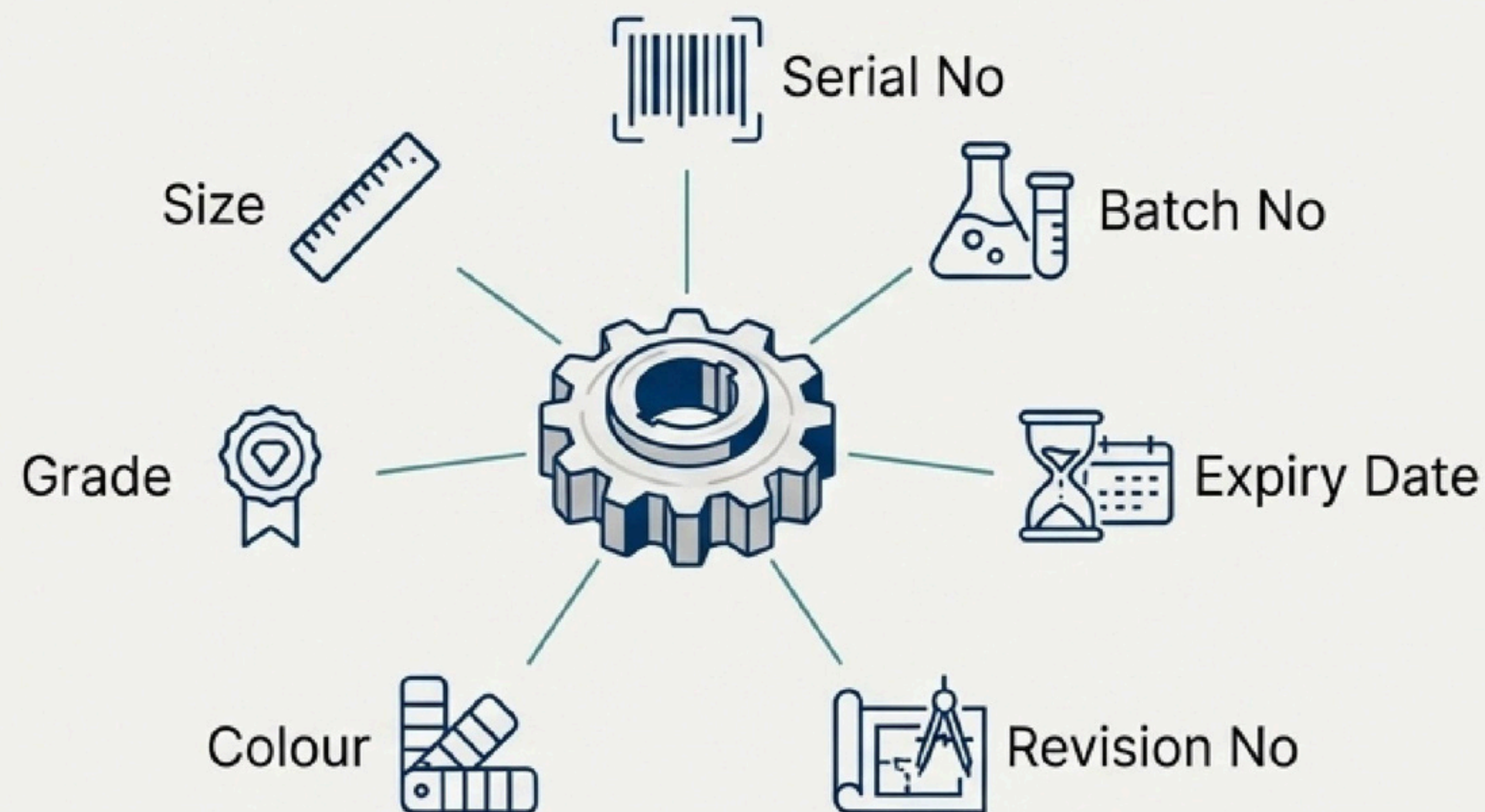**Feature:** Optional Site Costing for inventory.

Benefit: Accurately spread costs like freight charges across internal transfers of stock between your sites or branches, ensuring accurate branch-level profitability.

Complete Down-to-the-Unit Traceability and History

For quality control, recalls, or warranty service, you need a complete, auditable history of every item. Ostendo provides multi-dimensional traceability.
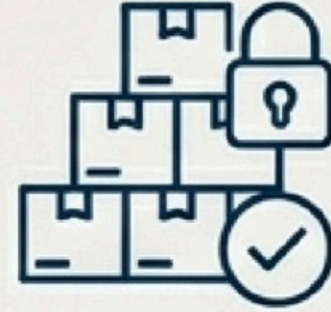

Full transaction history with drill-down capability back to the original source transaction for any item.

Part 2: The Stock

Intelligent Fulfillment and Replenishment

Guarantee Order Fulfillment

Feature: Stock Reservations (for Jobs, Sales, and Assembly Orders).
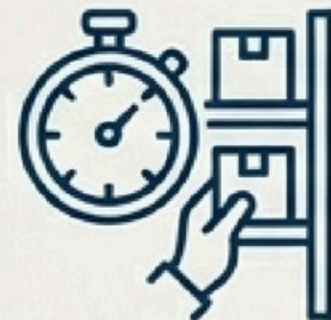
Benefit: Ring-fence and reserve physical stock for specific orders *prior* to the final issue from inventory, preventing accidental allocation to other orders.

Simplify High-Volume Stock Control

Feature: Two Bin (Kanban) Functionality.

Benefit: A simplified stock control method for low-value, high-volume items. These items are excluded from complex MRP runs, streamlining planning.

Optimize Picking Efficiency

Feature: Item Pick Time Information.

Benefit: Store estimated pick times against items to assist in accurately scheduling the labor and time required to pick and fulfill a customer order.
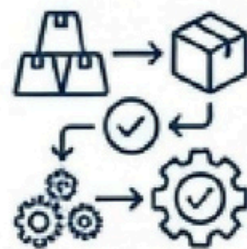
From Reactive to Predictive: The Planning Engine

Move beyond simple re-order points. Ostendo's planning engine evaluates current and future demand across your entire network to tell you what you need, where you need it, and when.
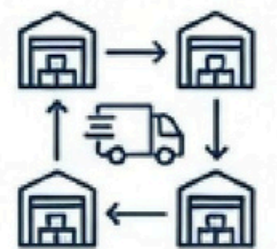
Materials Requirements Planning (MRP)

Function: Determines product requirements to satisfy all current and future demand.

Output: Automatically creates Purchase and Manufacturing orders if replenishment is required, based on a comprehensive evaluation of supply and demand.

Distribution Requirements Planning (DRP)

Function: Allows for multi-site processing of orders and stock.

Benefit: Manages inventory requirements and replenishment across multiple warehouses or branches, ensuring optimal stock levels throughout your network.
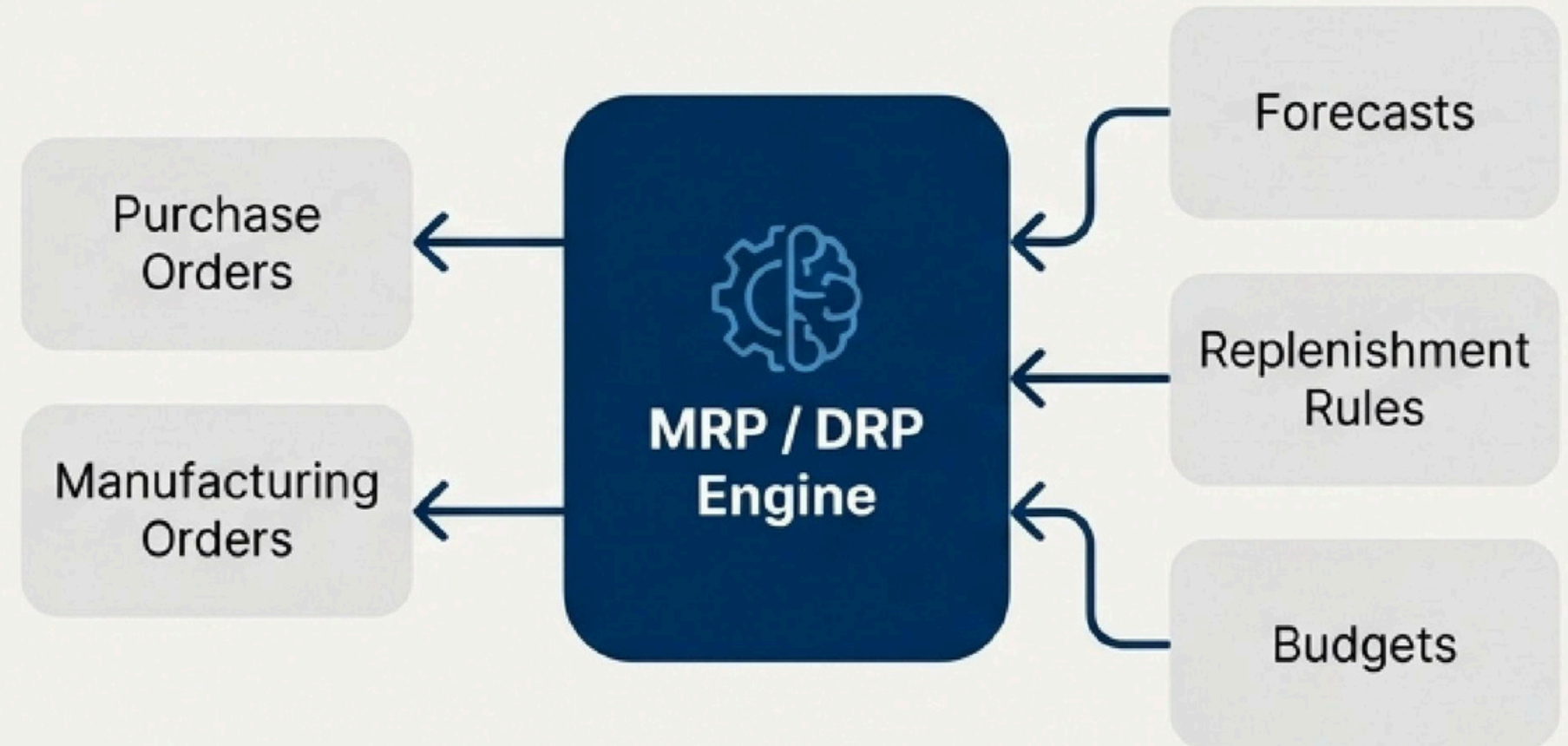
Part 3: The Strategy

The Data Driving Intelligent Demand Planning

Accurate planning requires quality inputs. Ostendo allows you to shape demand signals using a variety of data points.

- **Item Sales Forecasts**: Drive potential future demand directly into the MRP calculation.
- **Re-Order Levels & Quantities**: Define replenishment rules based on historical usage data or fixed quantities.
- **Item Budgets**: Set and track performance against budgets for Quantity, Revenue, Cost, and Profit.

A planning process grounded in both historical data and future-looking business strategy.

Purchase Orders ← MRP / DRP Engine ← Forecasts

Manufacturing Orders ← MRP / DRP Engine ← Replenishment Rules
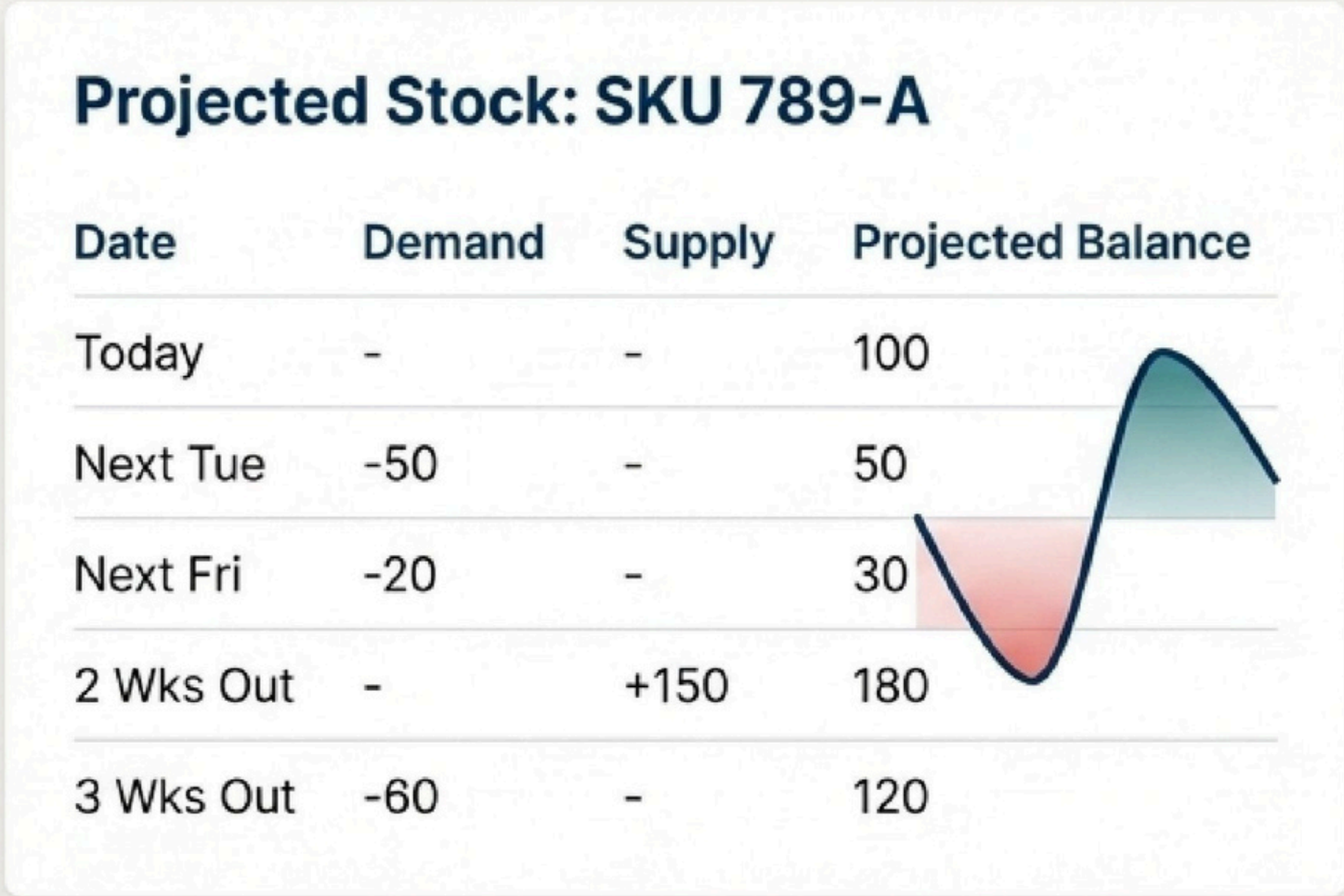
MRP / DRP Engine ← Budgets

Part 3: The Strategy

Instant Forward Visibility: Answer "Can We Supply?" in Seconds

Quick Projected Availability

The Question: "Based on all open sales orders, purchase orders, and jobs, what will my stock level for this item be next Tuesday... or three weeks from now?"

The Ostendo Answer: The Quick Projected Availability screen provides an instant, forward-looking projection of closing stock.

How It Works: It evaluates all demand orders (e.g., Sales) and all supply orders (e.g., Purchases, Manufacturing) using their required dates to give you a running balance into the future.

Projected Stock: SKU 789-A

Date	Demand	Supply	Projected Balance
Today	–	–	100
Next Tue	-50	–	50
Next Fri	-20	–	30
2 Wks Out	–	+150	180
3 Wks Out	-60	–	120

The Intelligent Item Master: Data-Rich Product DNA

An item is more than a number. Ostendo's item master captures a rich set of attributes that drive automation, safety, and efficiency throughout the system.

Lifecycle Management

Product Status: Designate items as **Runout** (disallow purchasing, allow issuing) or **Obsolete** (prevent all use).

Product Supersession: Automatically swap out an 'old' product with a 'new' one when entered on an order.

Physical & Logistical Data

Item Dimensions: Store Length, Width, Depth, and Pack Size to calculate volumes or areas on orders.

Manufacturer / Brand / Model: Store key reference information.

Hazard Information: Record and store safety-specific data.

Financial Control

Product Categorisation: Control which financial posting accounts are used when an item is sold.

A Seamlessly Integrated Data Ecosystem

Flexible Costing Models

Feature: Choose between Standard Costing, Average Costing, or Actual Costing methods to fit your accounting requirements.

Streamlined Communications

Feature: Display user-specific messages based on the item and module (e.g., a 'sales' message for Item A on a Sales Order, and a 'purchasing' message on a Purchase Order).

Universal Identifiers

Feature: Store and generate multiple barcodes for any item. Any of the associated barcodes can be scanned to identify the item.

Feature: Record your customer's item code and print it on their shipping documents for their convenience.

Dynamic Pricing

Feature: Optionally auto-calculate the sell price based on the receipt cost plus a defined mark-up % for the item or a specific Price Level.

Part 4: The System

The Foundation: Flexibility, Control, and a Single Source of Truth

Unbreakable Data Links

Feature: Link any form of electronic document or image directly to an Item record. (e.g., spec sheets, quality certificates, product photos).

UoM & Inventory Integrity

Feature: Multi-unit of measure with associated conversion factors (e.g., Bottle -> Case -> Pallet).

Feature: Optionally disallow negative inventory, either at a specific item or a global company level, to enforce process discipline.

Comprehensive Audit Trail

Feature: Unlimited date/time stamped, and categorised History Notes.

Benefit: Designated notes (e.g., 'Purchase Notes') can be configured to automatically copy through to relevant orders.

Beyond the Sale

Feature: Automatically create warranty and/or asset service records upon the issue of a serialized item.

From Disparate Processes to a Unified Command Center

The journey of your inventory is your business's journey. Ostendo provides a single, integrated platform to manage that entire lifecycle—from the complexities of global sourcing and the physical realities of the warehouse floor, to the strategic demands of planning and forecasting.

Source
Global sourcing

Manage
Warehouse operations

Plan
Forecasting

System
Central command hub

- **Source with Precision**: Know your true costs and track every inbound item.
- **Manage with Certainty**: Achieve granular control and traceability in the warehouse.
- **Plan with Intelligence**: Shift from reactive to predictive with powerful MRP/DRP.
- **Operate on a Robust System**: Leverage a flexible, data-rich foundation.

Ostendo isn't just inventory software; it's a complete command and control system for your physical assets.