

## Intelligent Inventory Management

Inventory is one of the biggest untapped sources of cash in the business, yet many teams still manage it through static parameters, fragmented data, and manual reviews. The result is familiar: too much of the wrong stock, not enough of the right stock, and limited visibility into what should change first.

IRIS's Intelligent Inventory Management tool helps organisations make better stock decisions by combining advanced analytics with practical supply chain expertise. Rather than simply reducing inventory, we help balance **cost, service, and agility** so inventory supports growth, resilience, and customer performance.

### The challenge

Many organisations know inventory is too high, but struggle to act with confidence. Demand, lead times, service expectations, and stock settings often sit across ERP, APS, WMS, transport, and planning tools, making it difficult to see the full picture.

Our tool creates reactive decisions, excess working capital, avoidable holding costs, and service risk.

### What makes it different?

The tool is designed to move beyond one-off analysis. It helps clients identify where value is trapped, model the right levers, and turn insight into an operational capability that teams can use day to day. Our Intelligent Inventory Management tool combines:

- advanced inventory modelling
- supply chain and planning expertise
- scenario-based decision support
- dashboard or web application deployment
- integration with existing planning and transactional systems

**From insight to action to sustainment.** The Intelligent Inventory Management tool does not stop at identifying the opportunity. It can be deployed through dashboards and integrated data flows so teams can monitor performance, compare scenarios, prioritise actions, and maintain better inventory decisions over time.

## How it works

The Intelligent Inventory Management tool is structured as a practical three step process from diagnosis to sustainable execution.

**Rapid opportunity assessment** - Establish the inventory baseline, assess data quality, identify the biggest value levers, and prioritise where to act first.

**Detailed modelling and fine-tuning** - Build and test the inventory model, quantify the opportunity, compare scenarios, and identify practical quick wins.

**Industrialisation and capability build** - Embed outputs into planning processes and systems, define governance and refresh cycles, and equip teams with the tools and visibility needed to sustain results.

## Dashboard-enabled sustainment

A core strength of the Intelligent Inventory Management tool is the ability to operationalise the analysis through a dashboard or web application environment. This gives teams a more practical way to manage inventory using connected data rather than static spreadsheets.

This sustainment layer can support:

- visibility of current versus proposed inventory positions
- scenario comparison and trade-off evaluation
- prioritisation of the biggest improvement levers
- tracking of inventory impact and working capital opportunity
- more consistent decision-making across teams and sites
- integration of inputs and outputs into existing systems and processes

Start with a rapid inventory diagnostic and build toward a connected, dashboard-enabled capability for smarter stock decisions.

Want to know more? We'd love to chat

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