Reimagine Inventory

Optimize inventory levels with AI-enabled analytics that support stringent life science industry requirements such as shelf life, complex storage, and healthcare demand.

**Overview**

Deloitte has reimagined an inventory solution that brings agility to inventory planning, and optimizes inventory levels while uncovering opportunities to better serve customers. Using historical inventory data, future forecast and orders, Reimagine Inventory generates insights on excess or insufficient inventory situations across the supply network—a companion tool to complement inventory planning tools and drive agility.

**Features**

- Fast, powerful algorithms to anticipate supply uncertainties and variabilities
- Simulate impact on inventory using machine learning
- Advanced visualizations that are insightful, intuitive, and interactive

Monitor inventory dollars and days
Real-time integration with core inventory management system
Identify opportunities to reduce inventory
Analyze causes of inventory excess or shortages with recommendations for next steps

**Functions**

- Inventory
- Logistics
- Warehousing

**Industries**

- Life Sciences

**Processes**

- Procure to pay
- Order to cash
- Manufacture to deliver

**Innovations leveraged**

- Multi-location tracking
- SLT data inputs and machine learning
- Real-time data

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- Achieve 99%+ customer service level targets while maintaining compliant medicines at lean inventory levels
- Reduce number of outside storage locations and subsequent maintenance costs
- Optimize inventory carrying costs to achieve targeted inventory savings while preserving Active Pharma Ingredients
- Better predict inventory levels