



# 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 reimaged 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



Optimize inventory carrying costs to achieve targeted inventory savings while preserving Active Pharma Ingredients



Reduce number of outside storage locations and subsequent maintenance costs



Achieve 99%+ customer service level targets while maintaining compliant medicines at lean inventory levels



Better predict inventory levels

## Industries

Life Sciences

## Functions

Inventory

Logistics

Warehousing

## Processes

Procure to pay

Order to cash

Manufacture to deliver

## Innovations leveraged

Multi-location tracking

SLT data inputs and machine learning

Real-time data