

XAOP is a software startup that wants to help companies make the correct decisions for creating an optimal inventory.

It has developed a sophisticated information system called '**ReviewNG** **DRP**' with a very open architecture to accommodate data from a company's decentralized teams or its local distribution partners.

created by



Review**NG**

Generate profit by creating an optimal inventory and distribution network.

It is well-known that a good inventory strategy can generate high revenues. Effectivity and efficiency of inventory management influence the financial results of a company. When a company achieves **optimal inventory**, it improves customer satisfaction and it will lower transportation, inventory and logistics costs. An optimal inventory can be a **huge cost reduction/saving**.

The essence of good inventory management is to **reduce unmet demand**.

In fact everything can be defined by three simple questions :

how much inventory do you need, when and where do you need it?

In order to answer these 3 simple questions in practice, you need to manage and control many influencing parameters.

Things are changing very fast and you don't want to wind up with inventory because it has a huge cost (maintenance of buildings, buying or renting storage on different locations, management cost, expiry risks, ...)

You want to plan close to the market to reduce unmet demand without having too much inventory. Having too much inventory can destabilize a company's financial position.

A small inventory can introduce unhappy customers with back orders, unwanted inventory substitutions, or simply unfilled orders.

The manager of the company needs to make the correct decisions by taking into account **the sales history, forecasts and the current inventory**. With the **ReviewNG** system developed by XAOP these three data streams are not only **clearly managed** and controlled, the system will also **correlate these data streams** in such a way as to allow a proactive planning of an optimal inventory at each location within your distribution network.

For instance, the product demand forecasts can be analyzed in order to adapt to a fast changing market. With ReviewNG managers don't have to rely on observational expertise; they can now take informed decisions based on actual data.

ReviewNG relies on numbers to guide your decisions.

Defining a safety stock has been problematic for most companies. In some markets decades of deciding distribution by 'trial and error' have resulted in a very inefficiently large safety stock.

With the correct data input streams, ReviewNG **DRP** is not just changing the way decisions are made; it is changing the decisions themselves.

IMPORTANT : ReviewNG does not intend to bury intuition or experiential expertise as norms of distribution planning, but it intends to show how intuition and experience are evolving to interact with data-based distribution planning.

The distribution planners make different and, by and large, better choices.

The data based distribution decision also takes into account **a granular forecast, the expiry risk, the lead time between the different locations** and other parameters of your product defined by the planner.

We believe vendors will continue to invest in inventory management. The online ReviewNG **DRP** system of XAOP can have a huge impact.

Input Data Streams

- ✓ sales history
- ✓ forecast
- ✓ inventory

Important variables

- ✓ expiry risk
- ✓ lead time

Visit the demo environment
<https://demo.reviewng.com>

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