

New York Metro, Iron Mountain Inc.

Inventory Management Improvements

The goal of this project is to enhance the day-to-day business functions of Iron Mountain's current system of inventory management utilized by the logistics firm within the depot located in Jersey City. This location is the central supplies depot for all the other hubs in the the New York Metro Territory of Iron Mountain Inc.

Supplies are crucial to the business as a whole, as handling all of the materials and documentation would otherwise be nearly impossible. Supplies are distributed across depots in the NY Metro territory, and include unique types, such as storage boxes or cartons, shred bins, consoles, etc. Such a large inventory of supplies requires a significant amount of organization.

There is considerable room for improvement within the current practices of inventory management at Iron Mountain. Within Iron Mountain there are areas where the current practices lack some regulations or formal processes for tracking internal and external orders. Seeing this as an opportunity for a Senior Design Project, the I.M.spire Consultants team took on the challenge of working with Iron Mountain to make inventory management improvements. Overall, the project entails a more effective method of ordering, cataloging, and managing inventory of supplies for daily shipping and storage operations. The total overhaul is a three-legged approach consisting of order application, inventory tracking, and a demand study.