

# ***PWC Consulting*** **Operations Analytics Projects**



- **Client Business Need**

- The United States Postal Service (USPS) currently operates and maintains one of the largest distribution networks in all of North America. Due to a changing business environment and increasing operating costs, the USPS has recognized the need to redesign its Logistics Network to provide a more flexible distribution environment to reduce total costs, increase operational effectiveness, and enhance differentiation through superior customer service. USPS intends to create this network by developing and using a model or models to analyze numerous strategic network alternatives and select the optimal one(s).

- **PwC Solutions**

- PwC designed a series of optimization and simulation models which enabled the USPS to analyze its distribution network in both current and future states as well as to “stress test” various optimal solutions for operational viability. The goal of these models was to provide the USPS a mechanism for evaluating its Logistics Network both at a strategic and implementation level of detail on an ongoing basis.

- **Benefits to the Client**

- The development of a first ever USPS optimization model(s) for use in ongoing analysis at the USPS
- Identified significant cost reduction opportunities within the Postal Network and evaluated the viability of future Postal Network configurations.