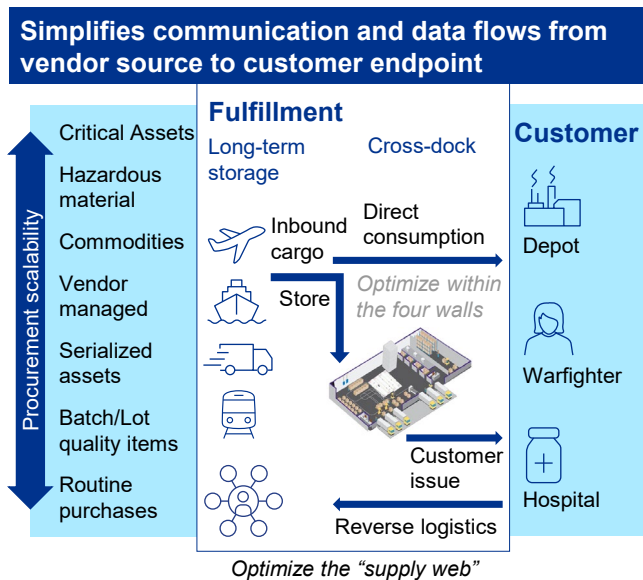




Fulfillment modernization: Inventory at the point of decision

Overview

Fulfillment modernization refers to the transformation of warehouse and distributive functions at the local and enterprise levels by leveraging established and emerging technologies. Evolving the delivery model and incorporating data-based decision-making and process automation will help federal agencies consistently exceed service level expectations, mission readiness metrics, and warfighter requirements in any environment.



Key drivers for change

Fulfillment modernization investments in systems and technology are based on impacts from these key drivers: (1) immature/manual warehouse processes that cannot be expanded or optimized; (2) difficulties in managing inventory levels and attributed metrics; (3) FIAR/audit concerns; and (4) an inefficient network footprint that misses customer needs.

Fulfillment modernization benefits

- Shorter order fulfillment lead times and improved fill rates, including in a contested environment
- Increased efficiency through automation, data accessibility, and labor utilization, thus decreasing cost of function and overhead
- Operating model intelligently "engineered" with quantitative knowledge of value drivers and cost-to-serve
- Effective utilization of vendor partnerships and third-party service providers to provide appropriate value-added services

Whole of government

Fulfillment modernization is an ever-present need to be more resilient, efficient, and responsive to missions at home and abroad. In leveraging scalable systems and technologies to manage multiple inventories, all federal agencies stand to perform better and reduce risk for the organization and downstream customers.

The cog in the wheel

Modernizing fulfillment functions will help drive actionable results elsewhere in the end-to-end supply chain by providing visibility, traceability, and measurability of material and performance. These results will support more accurate supply chain planning and also bring a greater element of flexibility and resiliency for decision-makers.

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