Sears Integrated Retail Strategy

October 2013 Jeff Starecheski















Our Customers are Changing How They Shop

- 87% of consumers shop online before buying in stores
- 80% rely on their social networks when researching new products
- 70% use their smartphone for shopping in the store
- 73% would use their smartphone for a simple task over asking a store associate





* E.g. search results, inventory checks, product reviews, and social media

















Omni-Channel



It is About the Customer



















Omni-Channel





It is about Time





















Omni-Channel





It is about information





















THE ANYTHING, ANYTIME, ANYWHERE, COMMERCE EXPERIENCE



















Trends

- Buy on-line pick-up anywhere
- More tablet and smartphone shopping (vs. desktop/laptop)
- Faster Delivery (2nd/Next/Same day)
- Blurring lines between social and commercial



















SYWR In Review

- Launched in November 2009 to Kmart and March 2010 to Sears
- SYWR is....
 - One of the fastest growing loyalty programs in history
 - One of the largest loyalty programs in the world
 - Providing members a digital social relationship with rewards
 - Providing SHC purchase behavior insights and data driven promotional opportunities
- Today, the majority of sales made at Sears and Kmart are made by SYWR members















Store 2 Home



























Buy On-line, Pick-up in-Store









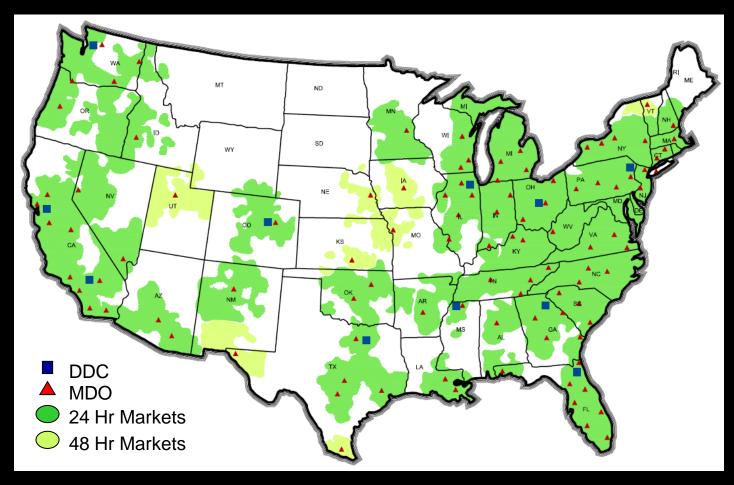








MDO (Big-Box) Service Area



Next day delivery capability for 81% of households and 92% of orders

















Big-Box Categories













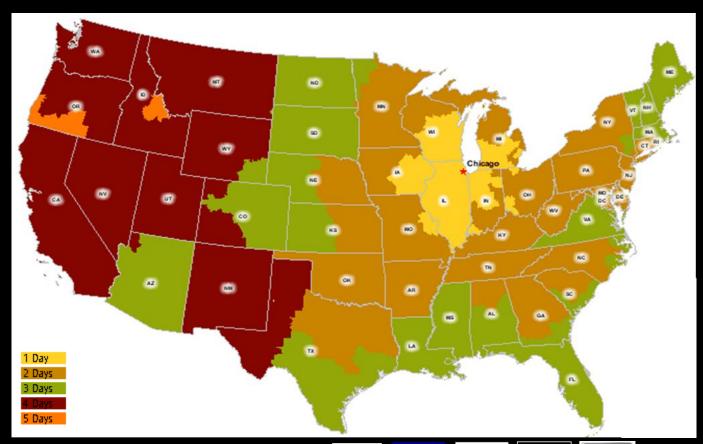






Online Order Fulfillment Speed – SHC at a competitive disadvantage

Online orders often took 3 to 5 days for delivery, putting SHC at a competitive disadvantage

















Play to our strengths

- Our solution is a fast, low investment option to create a Next-day delivery model
 - Leverage ground small package transportation
 - Leverage existing SHC assets including retail distribution centers
 - Leverage store and DC inventory
 - Minimal physical plant improvements needed
- The solution supports growth in Integrated Retail
 - Stores can be added to support peak volumes and regional growth
 - Retail DCs can be incorporated as needed
- SKU expansion much beyond store assortments will require a modified solution
 - Fulfillment by Sears
 - On-line fulfillment DCs will play a larger role















Considerations

- Process Improvement
 - Establish baseline productivity standards and capacity measurements
 - Develop productivity improvement strategies and Industrial Engineering Metrics
- Focal Areas and Potential Levers
 - Assortment Breadth and Depth
 - Clearance items
 - Apparel
 - Stock locator accuracy
 - Counter Detail Accuracy and Cycle counts
 - Pick Directing
- Inventory Management
 - In-stock
 - Order Profiling and assortment
 - Mitigating liability inventory
- Economics
 - Order picking, transportation costs
 - Inventory leverage









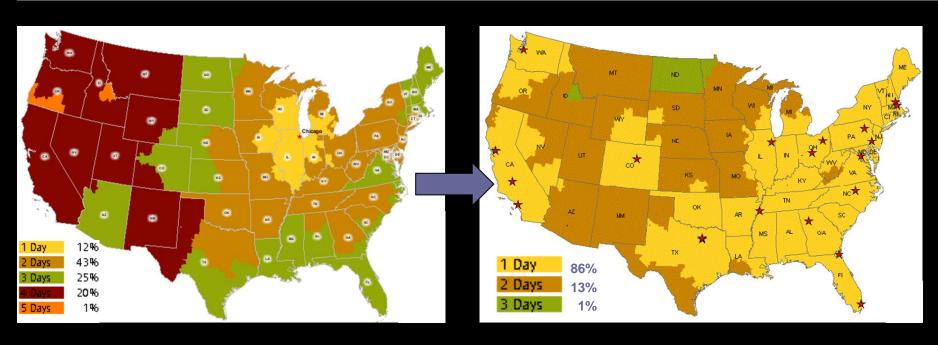






Expanded 1-Day and 2-Day Service - Sears.com

Sears can service 86% of the population within 1-day ground transit and ~99% in 2-days from the Cheetah sites



Old Network

Cheetah Sears Network











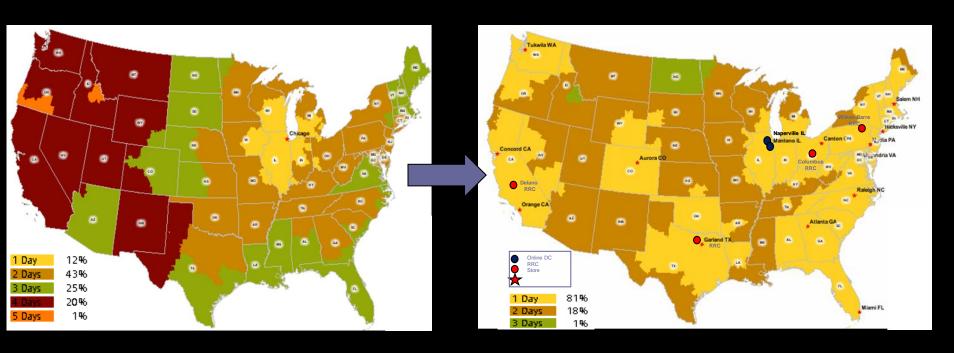






Expanded 1-Day and 2-Day Service – Kmart.com

Kmart can service 81% of the population within 1-day ground transit and ~99% in 2-days from the Cheetah sites



Old Network

Cheetah Kmart Network

















Time-Line

75 Days from conception to pilot/ 9 months to national roll-out

- Nov 2011 Present proposal to Chairman
- Jan 2012 Pilot launched in 3 store locations
- Apr 2012 Production sourcing logic and store processing tools
- Jun 2012 Pilot store facing DC fulfillment
- Aug 2012 Network roll-out (Sears and Kmart)













Cheetah 2012 Peak Performance Results

- Superior fill rates: 99%
- Peak day orders processed exceeded expectations
 - Stores processed ~750 orders per day at peak
- During peak, 98.6% of packages from the Cheetah locations were delivered to customers within a 2-Day ground transit from order placement to delivery
 - 1-Day = 57.9%
 - 2-Day = 40.7%
- Store network can be readily enhanced to support peak/growth or achieve Next Day service levels
 - 18 additional Sears stores will provide next day service to 95% of population
 - Can provide Same Day service in major Metropolitan areas















Themes

- Know the scope and align resources: This project touches everything (DOM, Inventory, Stores, transportation, On-line (Search/browse, Cart, Check-out, Post-Order), merchants, marketing, SYW, network design, logistics --- Working team needs to reflect it.
- Align Store incentives. Stores get both the cost and the sales credit.
- Don't chase shiny objects, understand and manage the scope
- Heavy IT requirements (need to blend the operations and the deep math)
- Set and measure your KPI's early















What is ahead

- Continue to drive performance: POP/labor productivity
- Enhanced Distributed Order Management Logic
- Enhance/align site experience to leverage capabilities
- Grow Fulfillment By Sears business (FBS)
- Extend Order-By, Get-By Window (Same-Day)















What is ahead













Out of Store Shopping



Customer Home



sears

Pickup Site







- **Cost Minimization** Algorithm with limited Resources
- Created a Single Hub Environment at Kmart for Phase 1
- Allow for **Parcel** Type Delivery or Customer Pickup at Hub (No Signatures Required)
- Enable Merchandise Pickups at Sears Store, LMP, and Out of Store Shopping
- Optimize Interleaving and Consolidation of Merchandise
- **Mode** Optimization with **Variable Cost** Economics
- **Batch** Processing of Orders with 3 Order Cutoffs
- Strict Adherence to Customer and Seller **Time Windows** with Service Times
- Longer **Service Times** to simulate City Pickups and Apartment Type Deliveries















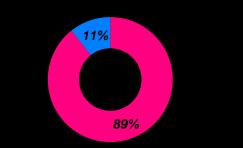


Golden Problem

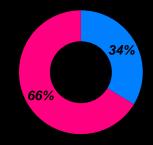


High level statistics of the solution:

- ◆ Number of orders: 100
- ◆ Items per order: 6.5
- ◆ Number of routes: 11
- ◆ Number of total stops: 221
- ◆ Number of merchant stops: 121
- ◆ Merchant Stops per Order: 1.2
- ◆Travel Distance: 561 miles
- ◆ Miles per stop: 2.54
- ◆ Total cost is: \$1,577
- ◆ Cost per Customer order: \$15.77
- ◆ Number of consolidated items: 32 (~ 5%)









Travel Time (37.4 hour)

















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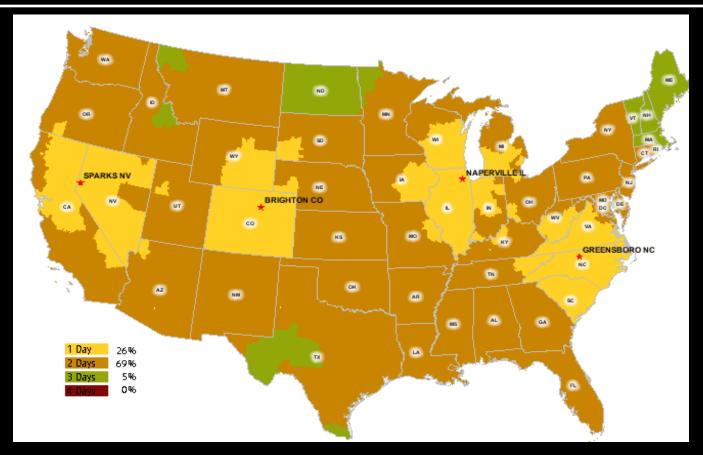






Fulfillment By Sears – leveraging our DC network

FBS can service 95% of the population in two days, providing a competitive service for Sears Marketplace Sellers

















Thank You













