



Retail and Foodservice 2025

The Future for Customers, Operators, Facilities and Cold Chain Partners

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Dean Landeche

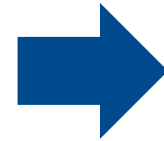
*Vice President of Marketing, Cold Chain
Emerson*



Retail and Foodservice 2025

CHALLENGE

Emerson sought expertise on which emerging trends will shape the grocery retail and chained foodservice sectors in the future and what impact these developments will have on retail store and restaurant design and infrastructure.



APPROACH

Emerson engaged Euromonitor, a global research leader, to leverage information from the Passport database, secondary sources, as well as insights gathered from trade interviews with internal industry experts.



Euromonitor retailing and foodservice data



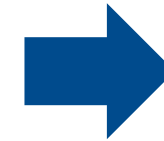
Secondary research



Industry expert interviews



Validation and analysis



RESULTS

Research was compiled and summarized into a custom visual presentation for sharing at the E360 Annual Conference. In addition to this presentation, a one-page summary document is also available.



Identify leading grocery retail and foodservice megatrends



Determine the most relevant trends impacting customers, operators and facilities

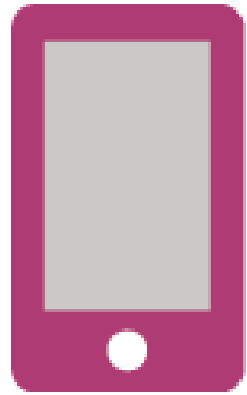


Explore current drivers and cutting-edge innovation



Provide outlook for retail and foodservice 2025

Most Influential Trends for Customers, Operators and Facilities



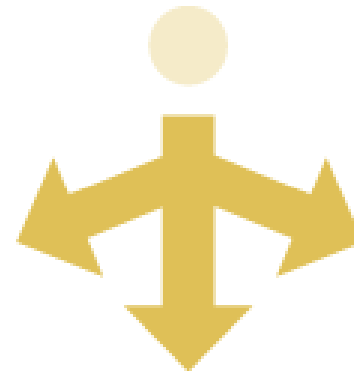
Digital Shoppers

- Mobile Engagement
- Mobile Order + Pay
- Going Beyond Mobile



Focus on Convenience

- Just-in-Time Delivery
- Click + Collect
- Subscription Models



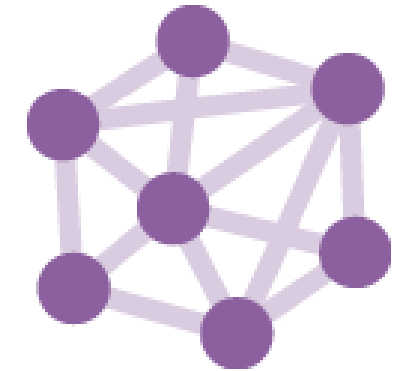
New Retail Formats

- Mid-Market Takes a Hit
- Small-Format Convenience
- Retail/Foodservice Blurs



Experiential Retail

- Retail-tainment
- Experts On-site
- Virtual + Augmented Reality



Omnichannel Proficiency

- Always Shopping
- Reinventing Checkout
- Reinventing Loyalty

Each Trend Has Direct, Significant Implications for Cold Chain Participants.

Retail and Foodservice Operational Shifts Through 2025

1

FACILITIES

- Smaller stores
- Repurposing current space
- More strategic locations (urban)

2

SUPPLY CHAIN

- Stronger localized curation
- Use IoT, data, cloud for effectiveness
- Invest in distribution, tracking, delivery

3

E-COMMERCE

- More personalized, seamless
- Last-mile delivery focus
- Safety, tracking and validation

4

HUMAN RESOURCES

- New training, new skills
- Tech requirements
- Use of experts

5

CUSTOMER EXPERIENCE

- In-store delight
- Greater degree of service (retail)
- Data, stories enhance the brand

What's It Mean for Cold Chain Participants?



Digital Shoppers

Operators expect suppliers and partners to adopt digital technology in their own businesses, reducing costs and providing information for customers.

Focus on Convenience

Always-available equipment enhances the shopping experience. Suppliers must offer different hours, flexible responses and faster service.

New Retail Formats

Smaller footprints and faster resets drive compact, flexible, multi-purpose equipment. Inventory, parts and technician skills will all change to support.

Experiential Retail

Equipment is part of the “set” and must reflect the brand and desired experience. New services for graphics, refurbishment, plus friendlier user experiences.

Omnichannel Proficiency

Temperature and location management needs to expand. Refrigeration with cloud, IoT data is everywhere — up to and beyond the customers’ doors.

How We Will Explore Each Trend?

Background

DIGITAL SHOPPERS
Digital shoppers are evolving fast and represent unprecedented accessibility

DIGITAL SHOPPERS

Drivers

- Convenience
- Connectivity
- Lowering Costs
- Ease of Use

\$1 tn
in digital purchases by 2018 in the US

47%
of digital purchases made by mobile device in the US (2016)

43%
of US Millennials shop with a mobile grocery app (2016)

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Sub-Trends

DIGITAL SHOPPERS
Despite logistics challenges, digital will forge ahead in retail and foodservice

Mobile In-Store Grocery

Mobile Foodservice

Going Beyond Mobile

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Innovations

DIGITAL SHOPPERS
Digital technology allows new ways to engage and interact with your customers

Walmart Savings Catcher

Apple iBeacon Augmented Shopping

Pizza Hut - Hold the Phone Introduces Voice Ordering

Starbucks - Mobile Orders Hits a Snag

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Inspiration



Impact

DIGITAL SHOPPERS
Staying ahead of evolving technology and customer expectations are critical

DEPARTMENT	REQUIREMENTS	BENEFITS
FACILITIES	Overhaul store layout (parking, checkout, dining area, kitchens)	Drive traffic Attract new trip types, consumers
SUPPLY CHAIN	Align online <u>and</u> physical inventory	Required for repeat consideration
eCOMMERCE	Digital order + payment platforms Personalized experiences	Lower (variable) costs; Fewer errors Higher customer satisfaction
HUMAN RESOURCES	New skillsets → updated training New protocols → different scheduling	Higher value human interactions Improved customer experience
CUSTOMER EXPERIENCE	Training customers for new protocols	Minimize disruption Encourage adoption

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INTRODUCTION

MEGATRENDS



DIGITAL SHOPPERS



FOCUS ON CONVENIENCE



NEW RETAIL FORMATS



EXPERIENTIAL RETAIL



OMNICHANNEL PROFICIENCY

CONCLUSION



DIGITAL SHOPPERS

Drivers

Convenience

Connectivity

Lowering costs

Ease of use

3 in 4

U.S. households own a smartphone (2016)

\$1 tn

in digital purchases forecast by 2018 in the U.S.

47%

of digital purchases made by mobile devices in the U.S. (2016)

Despite Challenges, Digital Forges Ahead in Retail, Foodservice



Mobile Engagement



Mobile Order + Pay



Going Beyond Mobile

Digital Technology Allows New Ways to Engage and Interact With Your Customers



Walmart Savings Catcher



In-store, Wi-Fi connectivity



Domino's continuously expands AnyWare Technology



Starbucks — mobile orders reboot





McDonald's Corp. Chief Executive Steve Easterbrook demonstrates a self-service kiosk at a McDonald's restaurant in N.Y.

Staying Ahead of Evolving Technology and Customer Expectations Is Critical



DEPARTMENT	REQUIREMENTS	BENEFITS
FACILITIES	Overhaul store layout (parking, checkout, dining area, kitchens)	Drive traffic Attract new trip types, consumers
SUPPLY CHAIN	Align online <u>and</u> physical inventory Greater tracking of sources and orders	Required for repeat consideration Real-time tracking engages and informs
E-COMMERCE	Digital order + payment platforms Personalized experiences	Lower (variable) costs; fewer errors Higher customer satisfaction
HUMAN RESOURCES	New skill sets → updated training New protocols → different scheduling	Improved customer experience Stronger brand loyalty
CUSTOMER EXPERIENCE	Training customers for new protocols Faster orders/streamlined experience	Minimize disruption Serve more customers, faster

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FOCUS ON CONVENIENCE

Drivers

Urbanization

Smaller households

Changing gender roles

Hectic lifestyles

Hyper-connectivity

83%

of the U.S. population live in urban centers (2017)

2.5 people

per U.S. household on average (2016)

65%

of global consumers are looking to simplify their lives



New Business Models Evolving to Deliver Greater Convenience



Just-in-Time Delivery



Click + Collect



Replenishment Models

Convenience Ranges From Utilitarian to Experiential Involvement



Last-mile suppliers bridge the gap



Automatic replenishment systems



Beyond click & collect



Experiential subscriptions (from Blue Apron to Nerd Loot)



The image features the Amazon Go logo on the left, which consists of the word "amazon" in a white sans-serif font with a curved arrow underneath, followed by the word "go" in a larger, white sans-serif font. To the right of the logo, a woman with dark curly hair, wearing a light-colored jacket over a white top, is looking down at a clear plastic container filled with fresh produce, including a cantaloupe and leafy greens. The background shows shelves stocked with various grocery items in a well-lit store environment.

amazon go

Introducing Amazon Go and the world's most advanced shopping technology. No lines, no checkout—just grab and go!

Amazon Go: A new kind of store with no checkout required was beta tested in Seattle (December 2016).

While Disruptive, Convenience Required to Be Competitive



DEPARTMENT	REQUIREMENTS	BENEFITS
FACILITIES	New front-end design + pick-up areas Reduced stockrooms	Ensure speedy service, freshness Maximize sales per square foot
SOURCING	Higher cadence delivery schedule More exact inventory orders	Fresher products Reduced out-of-stocks
E-COMMERCE	Physical locations used for fulfillment Outsource last-mile delivery services	Attract online shoppers, faster delivery Enter delivery space quickly
HUMAN RESOURCES	Trained personal shoppers New staffing/scheduling	Higher customer satisfaction Higher order capacity
CUSTOMER EXPERIENCE	Convenience-based needs Training customers for new protocols	Minimize disruption Potential to charge more

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NEW RETAIL FORMATS



- ### Drivers
- Channel blurring
 - Polarization
 - Private label
 - Urbanization
 - Hectic lifestyles

18%

U.S. private label sales (2015)

\$1^{tn}

U.S. retail spending at small-format stores in 2015

10 years

Consecutive streak of shrinking store sizes for traditional U.S. grocery stores

Shopping Behaviors Lead to Formats That Better Meet Demand



Mid-Market Takes a Hit



Small-Format Convenience



Retail/Foodservice Blurs

Competitive Pressures Mean Business as Usual Is Not an Option



Shrinking profits drive industry consolidation



Coop diversifies with new small-format stores



Whole Foods rethinks rapid expansion; sells to Amazon



Big-box retailers experimenting with different options





Lidl: Europe's leading soft discounter speeds up its U.S. invasion with its hyper-efficient model perfected in Europe.

Players Diversify Formats and Modernize Behind the Scenes Ops



DEPARTMENT	REQUIREMENTS	BENEFITS
FACILITIES	Enhanced store layouts New dining areas/seating	Attract specific occasions, trip types Drive traffic with dining opportunities
SUPPLY CHAIN	Curated, local assortment Value-based merchandizing	Fulfill local tastes, unique selection Build equity vs. competition
E-COMMERCE	Digital may or may not be a focus Outsourcing online infrastructure	Satisfy new customer expectations Offset declining in-store traffic
HUMAN RESOURCES	New format = new skill sets + protocols Mid-range stores to do more with less	Higher-value interactions + experiences
CUSTOMER EXPERIENCE	Convenience-based needs Price points/products that fit demand	Increased basket sizes Increased foot traffic

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EXPERIENTIAL RETAIL

Drivers

Increased options

New fulfillment models

Millennial spending power

Emotive connections

Differentiation

78%

of U.S. millennials would rather spend money on a desirable experience than on goods (2014)

\$200 bn

Estimated retail spending by U.S. millennials (2017)

39%

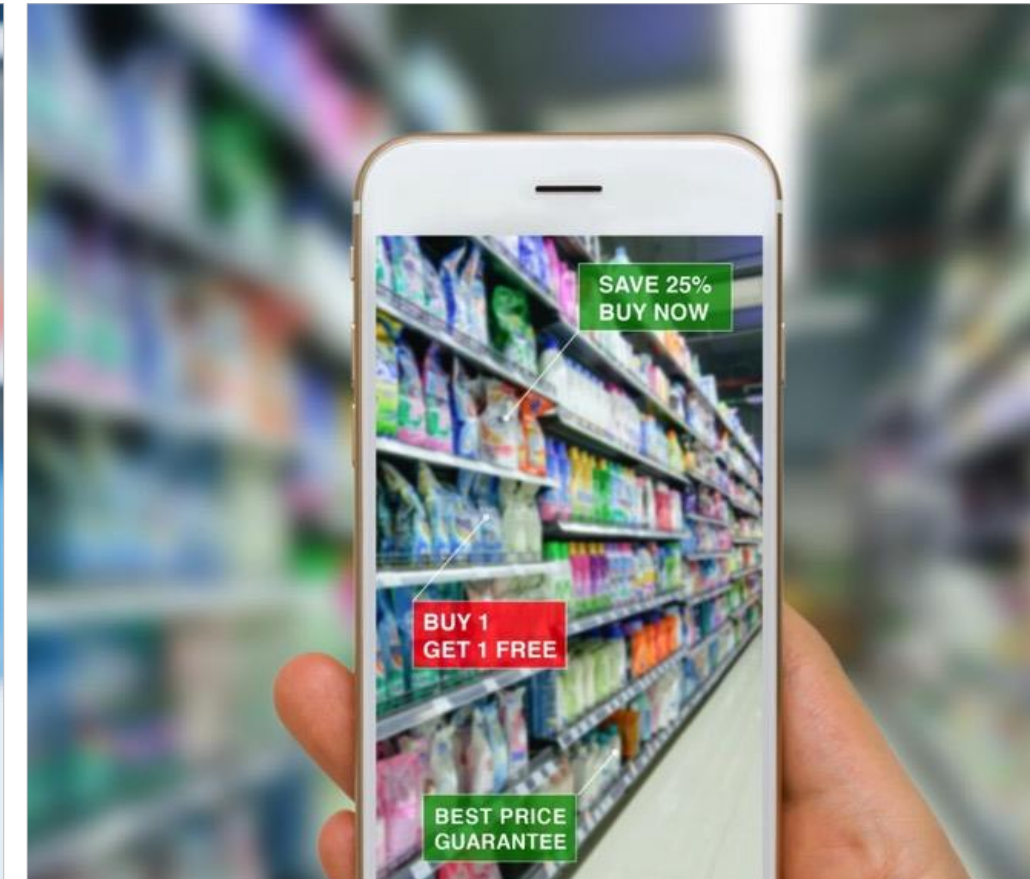
of global shoppers like to browse, even if they don't need anything (2016)



Retail-tainment



Experts On-site



Virtual + Augmented Reality

Retailers Creative in Their Efforts to Bring Shoppers Into Stores



On-site nutritionists and dieticians



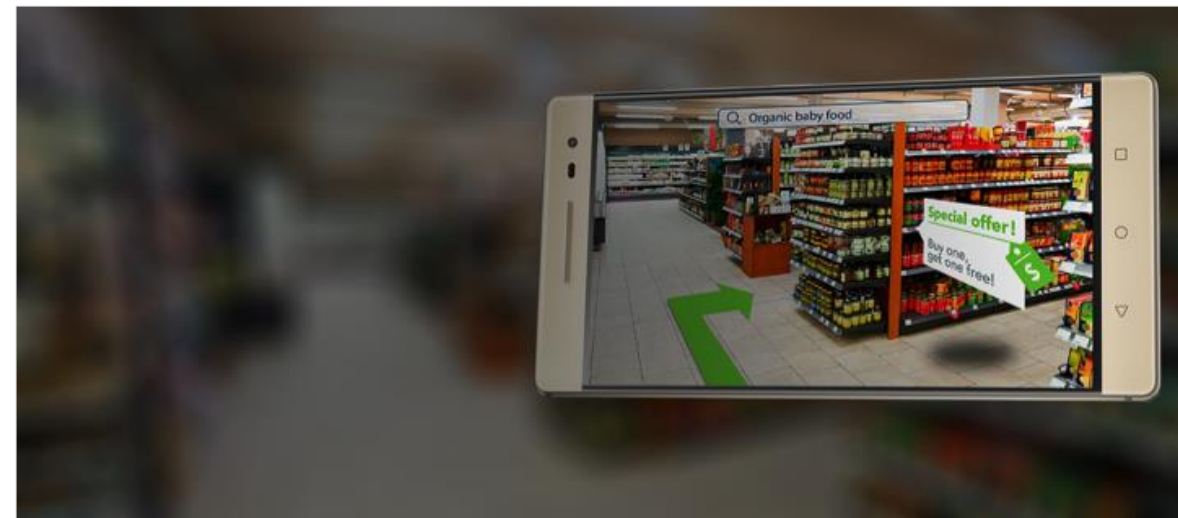
Sephora debuts augmented reality



Apparel and home furnishing go virtual



Digital floorplans and improved navigation



EATALY



Eataly: The world's largest marketplace (food hall) is taking consumers to Europe for a truly Italian experience.

No Fast Approach to Changing Transactional Relationships



DEPARTMENT	REQUIREMENTS	BENEFITS
FACILITIES	Repurpose physical assets (branding tools, entertaining destinations)	Build equity vs. competition
SUPPLY CHAIN	Repurpose non-experiential sites as fulfillment centers	Faster delivery, defend market share
E-COMMERCE	Personalized shopper marketing Ensure positive digital experience	More loyal customers
HUMAN RESOURCES	Culture shift, consumer-centric mission In-store expertise	Improved equity vs. competition Drive traffic
CUSTOMER EXPERIENCE	New experiential atmosphere Low or 'no cost' value-adds (perception)	More engaged shoppers (draw traffic in-store, upsell)

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The Omnichannel Concept Pulls Together Many of the Topics Previously Discussed



OMNICHANNEL PROFICIENCY

Drivers

Millennials

Digital devices

New fulfillment models

Convenience

Always-on lifestyles

+23%

Increase in trips among U.S. omnichannel shoppers (2015)

+13%

Increase in spend among U.S. omnichannel shoppers (2015)

29%

Shop more often at stores where they have a loyalty card or membership (Global Shoppers, 2016)

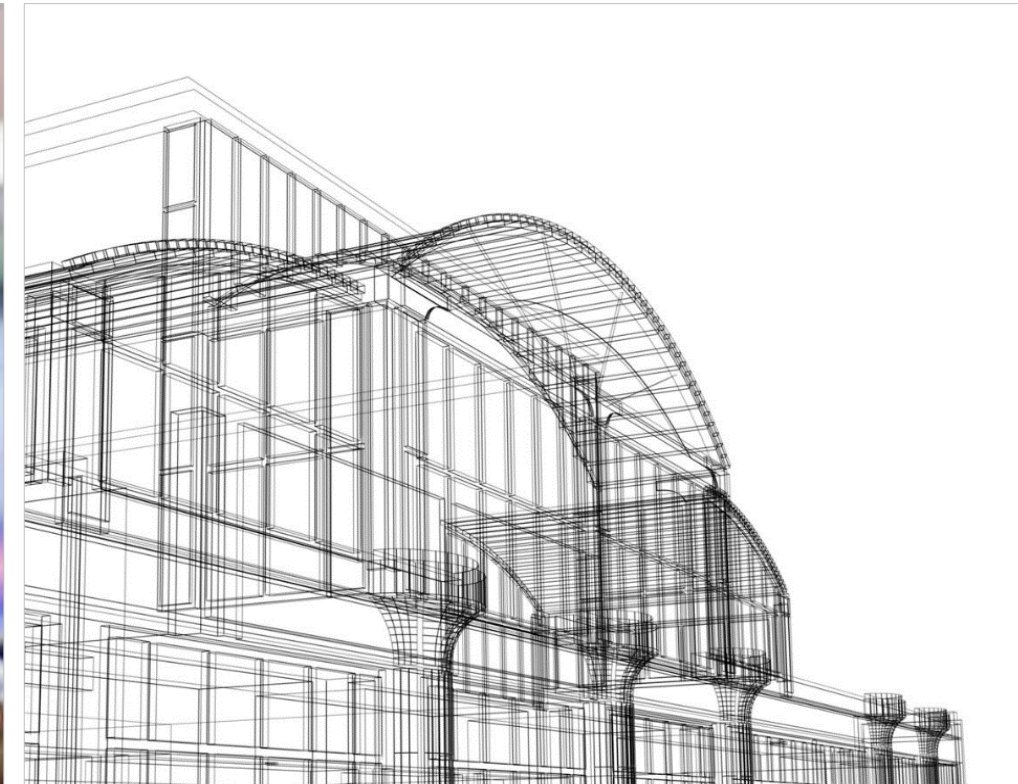
Omnichannel: Sales Anytime, Anywhere, Seamlessly



Always Shopping



Reinventing Loyalty



Online Goes Offline

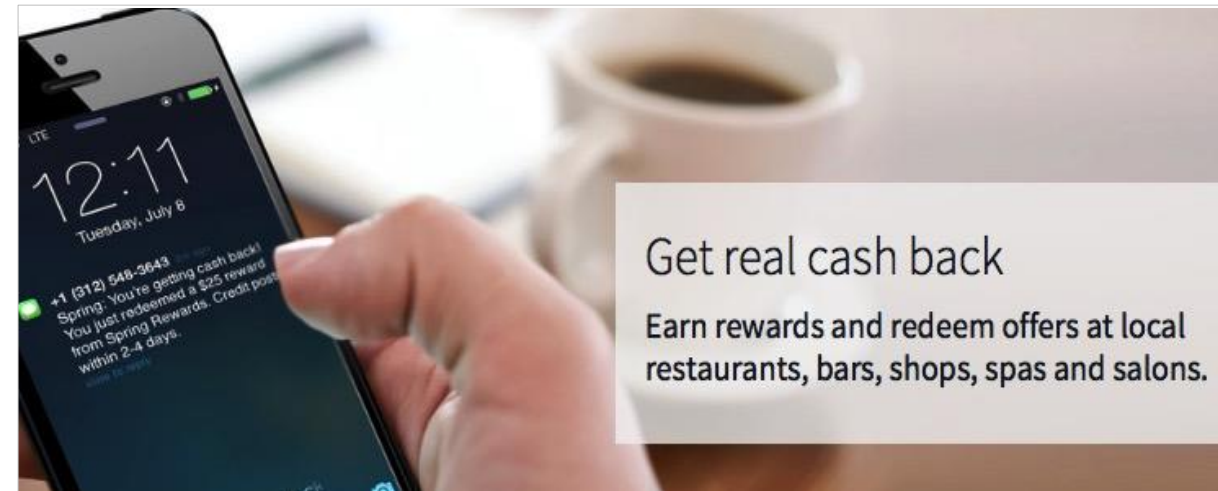
Customers Don't Come to You; Omnichannel Means You Go to Them



Commerce goes conversational



Seamless loyalty interactions



Carrefour leads omnichannel via Oracle Service Cloud



Amazon expands offline presence





AmazonFresh Pickup: The long-anticipated foray into a curbside, drive-up grocery store

New Ways to Engage Shoppers Will Be Challenging



DEPARTMENT	REQUIREMENTS	BENEFITS
FACILITIES	Seamless interaction among technology, operations and store design	Increased customer engagement Eliminate inefficiencies, costs
SUPPLY CHAIN	Tracking of inventory more important Warehouse strategy even more critical	Expand reach at low costs Fulfill multiple channels from one site
E-COMMERCE	New infrastructure if entering online Personalized, real-time engagement	Slows industry commoditization Build equity vs. competition
HUMAN RESOURCES	Consistent customer service Troubleshooting/returns from anywhere	Greater customer satisfaction Higher brand loyalty
CUSTOMER EXPERIENCE	Consistent experience across formats Ability to shop anywhere, anytime	Higher brand loyalty Increased sales

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The Most Influential Trends for Customers, Operators and Facilities



Digital Shoppers

Advancing technologies will create huge opportunities in how we interact with and serve customers.



Focus on Convenience

Consumers have to do more with less time. The right items in the right places will be critical to long-term retail and foodservice success.



New Retail Formats

Store formats must continuously evolve to remain relevant. Urban store formats need to address a new range of shopper needs, and mid-market retailers must choose a lane.



Experiential Retail

Experience will become a key differentiating factor for physical stores as online shopping continues to grow, requiring greater investment.



Omnichannel Proficiency

Physical stores to remain important to retail and foodservice, but anytime/anywhere sales are critical and must be facilitated to keep up with competition.

What's It Mean for Cold Chain Participants?



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Operators expect suppliers and partners to adopt digital technology in their own businesses, reducing costs and providing information for customers.

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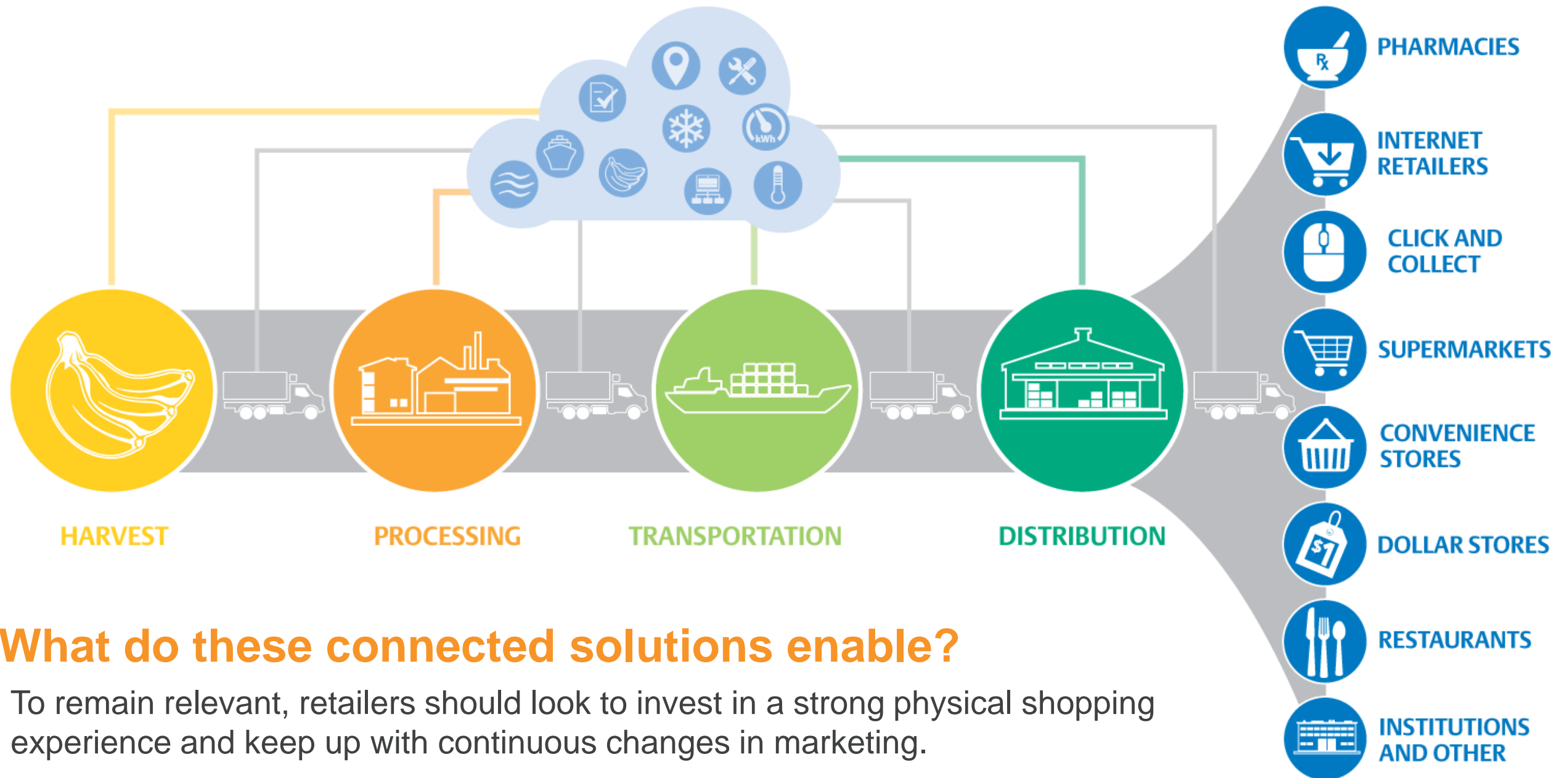
Experiential Retail

Equipment is part of the “set” and must reflect the brand and desired experience. New services for graphics, refurbishment, plus friendlier user experiences.

Omnichannel Proficiency

Temperature and location management needs to expand. Refrigeration with cloud, IoT data is everywhere — up to and beyond the customers’ doors.

Holistic Collection, Storage, Analytics and Insight Solutions Emerge



What do these connected solutions enable?

To remain relevant, retailers should look to invest in a strong physical shopping experience and keep up with continuous changes in marketing.

— Euromonitor, Consumers in 2025

Thank You!



Questions?

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