# Shadows and Lights of Retail Performance

<table>
<thead>
<tr>
<th>Gloomy headlines...</th>
<th>...but BUSINESS IS STRONG out there</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>MailOnline</strong></td>
<td><strong>eCommerce:</strong> highest growth since 2008 (+46.1% in 2020 YoY)</td>
</tr>
<tr>
<td>&quot;Retail sales slump by largest annual fall since records began as coronavirus crisis causes 1.9% drop in 2020&quot;</td>
<td><strong>Grocery, household, department stores recorded record online sales increases</strong></td>
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<table>
<thead>
<tr>
<th>A wave of retail closures...</th>
<th>...but RETAIL IS FAR FROM BROKEN</th>
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<tbody>
<tr>
<td><strong>The Guardian</strong></td>
<td><strong>Tesco</strong> UK online sales +48.5%</td>
</tr>
<tr>
<td>&quot;Debenhams to close all stores with 12,000 jobs at risk as Boohoo buys brand&quot;</td>
<td><strong>Sainsbury's</strong> Online sales/click &amp; collect up 13-fold (+87%)</td>
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<td></td>
<td><strong>Inditex</strong> Outstanding online sales growth (+74%)</td>
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<td></td>
<td><strong>Kingfisher</strong> Comparable Sales +21.8%, ecommerce (+225.2%)</td>
</tr>
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76% of retailers investing in technology to improve their operations.
A New Shopping Paradigm Has Begun

- 25% of retailers focus on real-time contextual customer journey
- Contactless-by-design, leveraging in-store technologies — IoT, AI, and computer vision
- 56% of retailers are planning to innovate their business models by addressing their partner ecosystem
- Supply chain sustainability and visibility are top priorities for retail executives

Source: IDC's 2020 Global Retail Innovation Survey, N= 602
## Transform or Die: Retail Priorities for the New Shopping Experience

<table>
<thead>
<tr>
<th>EXPECTATIONS</th>
<th>REALITY</th>
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<tbody>
<tr>
<td>80% of retailers will offer <strong>contactless/scan</strong> and pay in store by 2023</td>
<td>Only 8% of retailers have implemented <strong>automated checkouts</strong></td>
</tr>
<tr>
<td>66% of retailers consider <strong>customer experience</strong> as a priority</td>
<td>Only 7% of retailers implemented AI for customer experience <strong>personalization</strong></td>
</tr>
<tr>
<td>75% of grocery ecommerce orders will be <strong>picked up in store</strong> by 2023</td>
<td>Only 14% of retailers use the <strong>store as a fulfillment center</strong></td>
</tr>
</tbody>
</table>

Source: IDC's 2020 Global Retail Innovation Survey, N= 602
What Are the Opportunities in Retail?

WHAT IS IMPORTANT?

- Make the shopping journey frictionless and safe
- Deliver an always relatable shopping experience
- Enabling order fulfillment anytime, anywhere

HOW TO IMPLEMENT

- Contactless checkouts
- Contactless service
- Contactless delivery
- Contactless infrastructure
- Customer behavior analytics
- Contextualized marketing
- Loyalty programs
- Digital content optimization
- Store inventory optimization
- Predictive inventory orchestration
- Reverse logistics execution

Source: IDC’s 2020 Global Retail Innovation Survey, N= 602
The New Shopping Paradigm
The new shopping paradigm is a model that helps retailers navigate the retail environment in 2021. The model consists of three pillars:

1. **Contextual customer experience**
2. **Rethink of retail operations**
3. **Ecosystem collaboration**

The model highlights the importance of customer experience, operations and ecosystem collaboration capabilities that were once "nice to have" and have become indispensable for competitive retailers in the post-pandemic shopping environment.
Capture customer behavior, preferences, and shopping history through first-, second-, and third-party data. By leveraging identity management and consent capabilities, Customer Data Platforms (CDPs) allow retailers to enhance customer engagement, driving overall satisfaction and increasing trust.

**Increase customer loyalty.** 23% of retailers that consider customer experience to be a key enabler of business model innovation over the next three years plan to evolve existing loyalty programs as one of the main areas of intervention to drive new revenue and increase KPI scores.

Provide a **real-time response** to customer demand. CX personalization is a top C-level priority for retailers that aim to innovate their business models over the next five years.

**Capture customer behavior**, preferences, and shopping history through first-, second-, and third-party data. By leveraging identity management and consent capabilities, Customer Data Platforms (CDPs) allow retailers to enhance customer engagement, driving overall satisfaction and increasing trust.

**Contextual customer experience** is at the center of the model, with retailers expected to deliver always relatable interactions with customers through loyalty and real-time response, and by capturing customer behavior.

**WHAT:**
**Contextual Customer Experience**

- Loyalty
- Real-Time Response
- Capturing Customer Behavior

**HOW:**
**Contextual Customer Experience**

Source: IDC's 2020 Global Retail Innovation Survey, N=602
WHAT:
Rethink Retail Operations

- Contactless by Design
- Connected Engagement
- Distributed Logistics

HOW:
Rethink Retail Operations

Develop a touchless, **contactless by design**, brick-and-mortar environment that leverages technology including Internet of Things (IoT), AI, and computer vision technology to remove friction in store operations and customer experience.

Create **connected engagement** through a digital, venue-agnostic shopper interaction that leverages customer data to create a bespoke customer experience.

Build a flexible, integrable, cohesive, and shared **distributed logistics** infrastructure that makes it possible to reach the shopper at anytime/anyplace.

*Rethinking retail operations* in terms of contactless by design, connected engagement, and distributed logistics, is needed for retailers to deliver contextual customer experience and enhanced employee experience.

Source: IDC’s 2020 Global Retail Innovation Survey, N= 602
WHAT:
Ecosystem Collaboration

- Solid Co-Innovation Partnerships
- Open-by-Design Approach
- Cross-Functional Data Governance

Ecosystem collaboration enables retailers to leverage the expertise and support of their partner network through solid co-innovation partnerships, an open-by-design approach, and cross-functional data governance to rethink retail operations with the goal of delivering contextual customer experience.

HOW:
Ecosystem Collaboration

Establish **solid co-innovation partnerships** that span across other retail companies, CPG companies, hospitality companies, car makers, third-party logistics providers (3PLPs), utility companies, insurance providers, banks, healthcare companies, IT vendors, IT service providers, social media platforms, academia, and retail technology startups.

Implement systems with an **open-by-design approach**. Leverage open source software, open APIs, and cloud-based data architectures that can be easily integrated with third-party data architectures.

Set up a **cross-functional data governance unit** that oversees and coordinates data flows across shared applications.

Source: IDC's 2020 Global Retail Innovation Survey, N= 602
IDC's Recommendations
1. Implement a Retail Commerce Platform

**ENTERPRISE SERVICES**

**Store Operations**
- Enterprise Applications
- Supply Chain
- Merchandise and Assortment Planning
- Price and Promotion
- Finance and Accounting Asset
- Management
- HCM

**ERP**

**CONSUMER SERVICES**

- Store
- Mobile
- Web
- Connected Product
- Robot
- Social
- Marketplace
- Ecosystem Network

**E2E Security**

**Customer Experience Services**
- Context discovery
- Customer journey
- Personalization & loyalty
- Interface enablement (voice, image, text, AR)

**Commerce Services**
- Single commerce engine
- Order capture
- Order configuration
- Payment
- Delivery setup

**Order Fulfilment Services**
- Fulfilment optimization
- Networked, KPI-based
- Delivery execution
- Returns management

**Content Optimization Services**
- Content management
- Adaptive content distribution

**Data Services**

- Product & Customer
- IoT
- External

Source: IDC's 2021
2. Select Your Next Action

**Contextual Customer Experience**
- Customer data platform
- Loyalty programs
- Identity management and consent
- AI and ML analytics
- Retail commerce platform
- Digital, in-store, at-home experience

**Rethink Operations**
- Supply chain, inventory, and fulfillment
- New role of the store
- Contactless operations
- Customer data and loyalty
- Employee experience
- Sustainability

**Ecosystem Collaboration**
- Co-innovation-focused
- Innovation management platforms
- Data flows governance
- Data valorization
- Open-by-design
- Shared applications execution

*Source: IDC’s 2021*
3. Move to Contactless Store

- Data for Store Comparison
- Navigation Wayfinding
- Operations Optimization
- Foot Traffic Insights
- Faster Checkout
- Location-Based Promotions
- High-Value Item Tracking
- Visualize Store Traffic

The New Shopping Experience
Upcoming Initiatives
IDC's 2021 Global Retail Core Applications and Processes Survey

- A new global survey that aims to understand in-depth strategies, challenges, business use cases, applications adoption, and business outcomes in retail core processes and the related maturity level
- 800 respondents across 21 countries
- C-Level respondents with a focus on business roles
- Value chain areas: Supply chain, eCommerce, Store systems, Customer experience, Product merchandising and marketing, Employee experience, IT infrastructure and network, Enterprise back-office systems

### GEOGRAPHIES

- ASIA/PACIFIC
- U.S.
- EUROPE
- LATAM

### RETAIL SUBSEGMENTS

- FOOD AND GROCERY
- SPECIALTY RETAILER
- ECOMMERCE
- FASHION AND LUXURY
- EATING AND DRINKING
- CONSUMER ELECTRONICS

### RETAIL C-LEVEL

- IT ROLES
- BUSINESS ROLES

Source: IDC's 2021
The New Shopping Experience

IDC European Retail Executive Digital Summit 2021
DELIVERING THE NEW SHOPPING EXPERIENCE

**Sustainable supply chain, intelligent store operations, and evolving ecosystems to transform customer journeys**

Shopping is changing faster than ever. With ecommerce surging to 30% of total retail sales in some countries, shopping patterns are transformed and call for a unified customer journey to match the expectations of technology-savvy and time-crunched consumers. As retailers deliver customer experience in the different stages of the shopping journey — from inspiration, discovery, purchase, and fulfillment to after sales services — their brand equity, data security, and sustainability credentials become increasingly important to generate customer loyalty and trust.

The growing complexity of the shopping journey puts further pressure on costs in an industry already operating on tight margins. Transforming operations is far from simple and demands efficiency in the way the working parts of the retailer’s ecosystem — processes, assets, people, partners, and products — are leveraged to increase lifetime customer value. In this context, partner network, customer experience, and cost structure will become the key business transformation priorities for European retailers over the next three years.
THANK YOU

Filippo Battani
Research Manager
IDC Retail Insights
European Retail Sub-Industries
Digital Strategies

Giulio Raffaele
Research Manager
IDC Retail Insights
WW Retail Innovation Strategies

Ornella Urso
Senior Research Analyst
IDC Retail Insights
WW Retail Customer Experience and Commerce Strategies