

TOSHIBA

Behavior-Led Innovation: How Consumer Behavior Drives the Future of Retail

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Retail change is often credited to new technology, but real change starts with the customer. Every shift in how people choose to shop reshapes how retailers design their stores and run their operations. As those habits continue to evolve, retail evolves with them, with technology following behavior rather than setting the pace. The ways people move through the shopping journey continue to influence how retailers approach the overall experience. Over time, these everyday behaviors create new standards for what customers value and expect from the retail experience.

Behavior-led innovation starts from that idea. Instead of beginning with tools or platforms, it begins with the customer. What are people trying to accomplish? Where does the experience slow them down? What gives them enough confidence to move forward?

This eBook explores how consumer behavior has evolved, how those shifts are reshaping customer expectations, and how retailers can use those insights to guide more purposeful innovation.





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1. Retail Evolution Through the Lens of the Shopper

Retail history is often told through the introduction of new store formats or technological advances. An equally important story can be found in changing customer behavior. Every major shift in retail reflects changing priorities around convenience, accessibility, and the overall shopping experience.

In the early years of modern retail, access created value. Department stores and large-format retailers brought broad assortments together in one location, giving shoppers the ability to compare products before making a purchase. Greater selection simplified the buying process and gave customers more control over their decisions.

Online shopping fundamentally changed how customers approached retail. Purchasing was no longer limited by store hours or physical location. Customers gained the flexibility to browse products, compare prices, and complete purchases whenever it suited them. Convenience became less about proximity and more about accessibility.

Mobile technology built on that shift by making shopping part of everyday life rather than a planned activity. Customers could research products while standing in a store, compare options within seconds, or complete purchases from virtually anywhere. Buying behavior became increasingly fluid as customers moved between channels based on what was most convenient in the moment.

Today, physical and digital retail work together as part of one connected shopping experience. Customers expect inventory availability to remain accurate across channels, shopping carts to carry over between devices, and recommendations to reflect previous interactions. Every touchpoint contributes to the same purchasing decision, regardless of where it takes place.

Looking back at retail through the lens of customer behavior reveals a consistent pattern: as shopping habits change, they create new opportunities for retailers to adapt and innovate around the ways customers naturally prefer to shop.





2. The Psychology Behind Modern Buying Behavior

Every purchase reflects a series of decisions that begin long before a customer reaches checkout. Browsing patterns, product comparisons, abandoned carts, repeat visits, and returns all provide valuable insight into how customers evaluate their options. These behaviors often reveal more than completed transactions alone.

Purchasing decisions are influenced by a combination of practical needs and human psychology. Although customers may identify price as their primary consideration, their actions often reflect a broader evaluation that includes convenience, familiarity, perceived value, and the effort required to complete a purchase. Understanding those influences provides a clearer picture of what truly motivates buying behavior.

Trust plays a central role throughout the decision-making process. Before completing a purchase, customers look for signals that reduce uncertainty and reinforce credibility. Product reviews, transparent return policies, recognizable payment methods, and reliable fulfillment information help customers feel more certain about moving forward. When those signals are inconsistent or difficult to find, hesitation often increases.

The amount of effort required to complete a purchase also influences customer behavior. Experiences that make it easy to locate products, compare options, access relevant information, and complete checkout allow customers to focus on making informed decisions rather than navigating unnecessary obstacles. Even small points of friction can interrupt purchasing momentum and influence how customers perceive a brand.

Customers also look to others for reassurance. Reviews, ratings, recommendations, and online communities help validate purchasing decisions by showing how products have performed for other shoppers. These forms of social proof reduce uncertainty and give customers additional confidence when comparing alternatives.

Behavior offers retailers a deeper understanding of why customers make the decisions they do. Looking beyond completed transactions allows organizations to identify opportunities to improve the shopping experience in ways that feel natural, intuitive, and genuinely valuable.

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3. From Psychology to Preference: What Customers Value Today

As new ways of shopping become part of everyday life, they establish new standards for what customers value and expect from the retailers they choose. One shift influencing these preferences is the growing role of mobility throughout the shopping journey. Customers are increasingly accustomed to having shopping tools available wherever they are, whether they are researching a purchase from their phone or accessing loyalty information while standing in a store. Mobility can also change the in-store experience when associates have access to technology that allows them to answer questions or support transactions without sending customers to another part of the store.

This greater freedom to move through the experience is also changing how customers interact with retailers. Some moments may call for assistance, while others can be completed independently through self-service. Giving customers the ability to move between the two creates an experience that can respond to the purpose of each visit rather than requiring every shopper to follow the same process.

That control becomes particularly important as a customer moves closer to making a purchase. Familiar payment methods can make checkout feel like a natu-

ral continuation of the journey rather than a separate process. The same principle applies after checkout, when customers may choose to take a purchase with them, collect it at another time, or have it delivered based on what works best for their plans.

Having more ways to shop also makes access to accurate information increasingly important. Customers often make decisions based on whether an item is available, when an order will be ready, or whether another option better fits their needs. Providing that information at the moment it becomes relevant helps customers determine how to continue their journey without having to search for answers elsewhere.

These behaviors point to a shopping experience that is becoming more responsive to the individual customer and the context of each visit. Customers can move between locations and channels, decide when they want assistance, and choose how a purchase fits into their day. Understanding these preferences gives retailers a clearer view of how purchasing behavior is changing and where the experience can better support it.



4. How Retailers Are Responding to Changing Expectations

Understanding customer behavior is only valuable when those insights lead to action. Retailers are using what they learn about customer preferences to shape experiences around the ways people actually shop. This can influence decisions across the business, from how physical spaces function to how services and operations support the purchasing journey.

Physical stores are one area where this shift is taking shape. While stores remain an important place to make purchases, they can also support the research and decision-making that happens before a transaction. Retailers are rethinking how customers move through these spaces and how easily they can find the information or assistance they need. Digital tools and knowledgeable associates can complement the physical environment, helping customers make decisions without disrupting the natural flow of their visit.

That experience can continue beyond an individual store interaction. When a customer seeks support through one channel and continues the conversation somewhere else, access to relevant information can prevent them from having to start over. Connecting these interactions gives associates greater context and allows support to continue from where the customer left off, regardless of how the conversation began.

Delivering on these interactions also depends on what happens behind the scenes. Connected operations can help ensure that inventory, fulfillment, and other aspects of the experience stay aligned with the information and options presented to customers.

Retailers can further refine these experiences by examining where customers encounter difficulty along the way. Journey mapping and behavioral analytics can reveal patterns that may otherwise be difficult to recognize. Repeated searches for the same information or customers consistently leaving at a particular stage can point to specific areas that deserve attention. Retailers can then address the source of the issue rather than making broad changes without a clear understanding of the problem. These behavioral signals can also help retailers identify where innovation has the greatest potential to remove friction or create meaningful value.

This approach gives retailers a more purposeful way to respond as shopping behaviors continue to change. Instead of introducing technology for the sake of adding new capabilities, retailers can prioritize changes that solve identifiable challenges and strengthen the moments that have the greatest influence on the customer journey.

One way to evaluate an investment is to consider what would happen without it.

5. Technology Decisions Shaped by Consumer Behavior

Technology delivers the greatest value when it addresses moments that matter to customers. Successful investments begin with understanding where challenges occur and determining whether technology can meaningfully address them. Customer behavior can provide that direction, revealing where shoppers struggle to find products, abandon purchases, or experience delays.

Retailers can then evaluate which capabilities are best suited to those needs. Mobile point-of-sale (POS) can bring checkout directly to customers, while smart carts and scan-and-go technology provide alternative ways to navigate the store and complete a purchase. Artificial intelligence (AI)-powered search and recommendations can also help customers find relevant products within larger assortments.

Other technologies strengthen the operations customers depend on throughout their visit. Radio frequency identification (RFID) and computer vision can improve inventory visibility, while electronic shelf labels (ESLs) can keep in-store pricing and promotions current. These capabilities help ensure the information customers receive reflects what is actually available in the store.

As emerging technologies enter retail, the same focus on practical value remains important. AI, advanced computer vision, and other developing capabilities may create new possibilities, but retailers still need to determine whether they solve an identifiable problem or introduce unnecessary complexity.

One way to evaluate an investment is to consider what would happen without it. If removing a capability would make checkout slower, information less reliable, or fulfillment more difficult, its contribution becomes clearer. If little changes, retailers may need to reconsider its role within their strategy.

Grounding technology decisions in customer behavior helps retailers prioritize capabilities with a clear purpose and direct investments toward meaningful value for both customers and the business.





6. The Impact of Behavior on the Retail Experience

Customer behavior provides one of the clearest indicators of retail performance. Every search, purchase, return, and support interaction reveals how effectively the shopping process helps customers accomplish their goals. These actions can uncover challenges and opportunities that may not surface through direct feedback alone.

Reducing unnecessary effort can translate into measurable business results. When customers can find products, evaluate their options, and complete purchases without encountering unnecessary obstacles, they are more likely to follow through with a transaction. Improvements at key moments can contribute to higher conversion, fewer abandoned purchases, and greater operational efficiency.

Behavior over time can also reveal the strength of customer relationships. Repeat purchases and continued engagement can signal that a retailer is consistently delivering value. Positive experiences may also encourage customers to explore additional products or categories and recommend the brand to others, contributing to stronger customer lifetime value and long-term growth.

These patterns become especially valuable as shopping habits continue to change. Tracking how customers respond to new services, channels, and experiences can help retailers recognize emerging needs and understand which changes are producing meaningful results.

Treating behavior as an ongoing source of business intelligence gives retailers a clearer view of where to focus next. These insights can help prioritize operational improvements, experience enhancements, and technology investments based on where they can create the most value.

7. Behavior-Led Innovation in Action

Behavior-led innovation takes a different shape across retail verticals because the purpose, pace, and complexity of a shopping trip can vary significantly. Recognizing these differences helps retailers apply technology and operational changes where they are most relevant.

In grocery and general merchandise retail, routine often shapes the journey. Shoppers may follow familiar paths through the store and expect regularly purchased items to be available. Reliable inventory information can prevent unexpected gaps, while self-checkout and scan-and-go options can accommodate customers who want greater control over the pace of their trip.

Specialty retail often involves more consideration. Customers may spend additional time understanding products and determining which option fits a particular need. Digital product information can provide greater context during the research process, while associates equipped with access to customer and inventory information can offer more informed guidance at key decision points.

Convenience and fuel retail operates at a much faster pace. A customer may enter knowing exactly what they want and measure the experience by how quickly

they can find it and complete the transaction. Mobile payment and streamlined checkout can shorten that path, while accurate product availability helps prevent a quick stop from becoming an unsuccessful one.

Hospitality and entertainment retail presents a different challenge because commerce exists within a broader guest experience. Ordering, payment, and fulfillment need to fit naturally into the visit without drawing attention away from it. Mobile ordering can give guests greater control over when they place an order, while technology behind the scenes can help staff coordinate service without adding visible complexity.

The differences across these environments show why the same innovation strategy cannot be applied everywhere. Grocery may prioritize routine and availability, specialty retail may require deeper product guidance, convenience depends heavily on pace, and hospitality must integrate commerce into the overall visit. Aligning innovation with these distinct behaviors gives each capability a clearer role within the retail experience.



As digital tools take on a greater role in discovery and decision-making, the distinction between digital and physical shopping may continue to fade.



8. What Comes Next for the Future Shopper

The future shopper will have access to more ways to discover, evaluate, and purchase products as commerce becomes increasingly embedded in daily life. Retail interactions may begin through a digital assistant, continue on a mobile device, and eventually move into a store or fulfillment experience. As these possibilities expand, the path to purchase may become less defined by individual channels and more influenced by the technologies customers use along the way.

AI is likely to play a larger role within that path, particularly during product discovery and decision-making. AI-powered assistants could help customers narrow large assortments, compare products, or complete parts of the purchasing process based on individual criteria. Supporting these interactions will require accurate product information, inventory data, and commerce systems that can provide the context these tools need to assist customers effectively.

As digital tools take on a greater role in discovery and decision-making, the distinction between digital and physical shopping may continue to fade. Stores will increasingly need to support journeys that begin elsewhere and adapt to different customer intentions, from quick fulfillment to more involved product evaluation.

More connected experiences also create new considerations around the customer information that makes them possible. As retailers use more sophisticated

data and predictive capabilities, customers may expect greater control over how their information contributes to personalization. Clear choices around data use can help retailers deliver relevant interactions while maintaining the trust needed for customers to continue sharing information.

Technology will also influence who provides support and when human interaction is most valuable. As automation takes on more transactional or repetitive processes, associates can concentrate on product knowledge, complex questions, and service moments that require judgment. Access to better information can provide additional context during these interactions, helping associates contribute in ways that complement increasingly digital shopping journeys.

Together, these developments point to a future in which shopping becomes less tied to a particular channel, device, or transaction. Digital tools, physical stores, and human expertise will each play different roles depending on the customer and the purpose of the interaction, creating a retail environment that can accommodate a wider range of shopping journeys. As the technologies and touchpoints that shape commerce continue to evolve, customer behavior can provide a more consistent signal for where innovation should go next.



Conclusion

Customer behavior provides a valuable signal for where retail goes next. The choices customers make throughout the shopping journey reveal which experiences resonate, where challenges remain, and how purchasing habits are shifting. Turning those observations into action gives retailers a stronger foundation for decisions that support customer and business priorities.

Behavior-led innovation puts that understanding into practice. Instead of allowing new technology to define the strategy, retailers can evaluate investments based on the role they play in addressing real needs and supporting meaningful interactions. This creates a more purposeful approach to innovation that can respond as shopping habits continue to change.

Organizations that listen before they invest and understand the behaviors behind each interaction will shape the future of retail. Keeping the customer at the center gives retailers the direction needed to create lasting value and move forward with confidence.

About Toshiba Global Commerce Solutions

Toshiba Global Commerce Solutions empowers retail to thrive and prosper through a dynamic ecosystem of smarter, more agile solutions and services that enable retailers to resiliently evolve with generations of consumers and adapt to market conditions. Supported by a global organization of devoted employees and partners, retailers gain more visibility and control over operations while enjoying the flexibility to build, scale, and transform retail experiences that anticipate and fulfill consumers' ever-changing needs.

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Toshiba Global Commerce Solutions, Inc. | 3901 S. Miami Blvd. Durham, NC 27703 | U.S.A.
commerce.toshiba.com

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