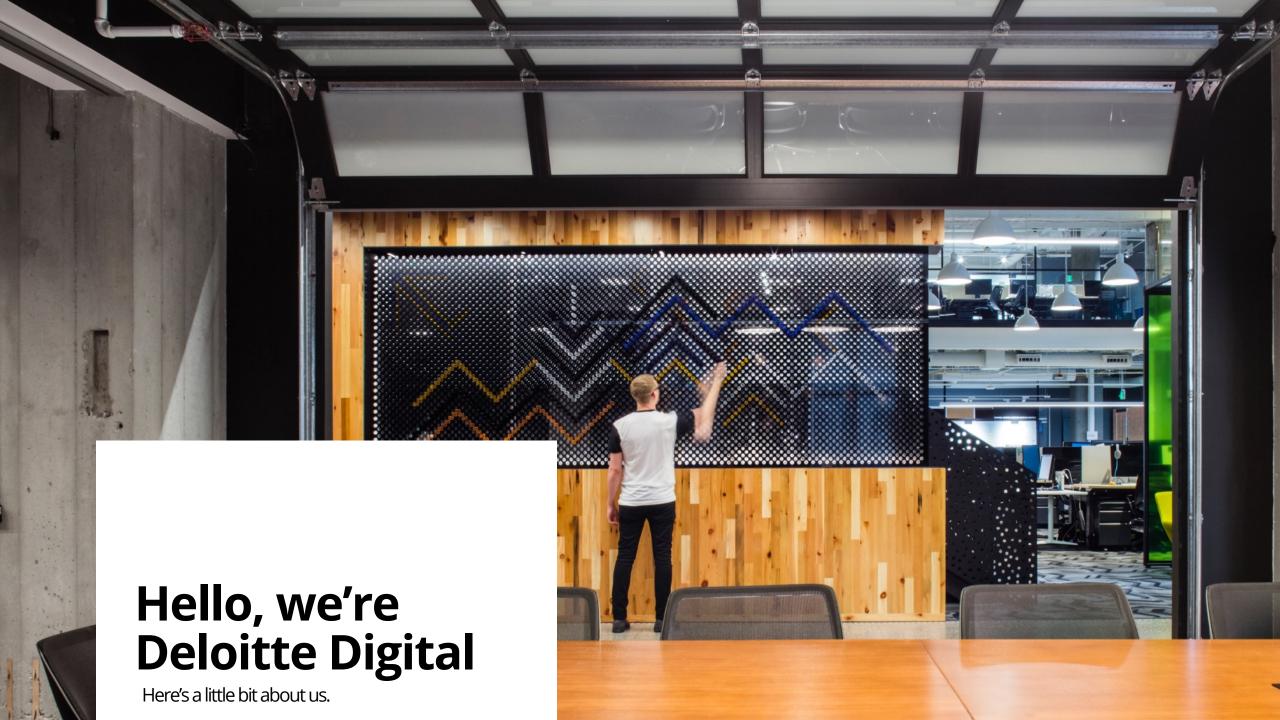


NOVEMBER 2017

Future of Retail & Travel

Prepared by: Bevin McArthur, Partner & Deloitte Digital Mexico Leader @LatinCustoms



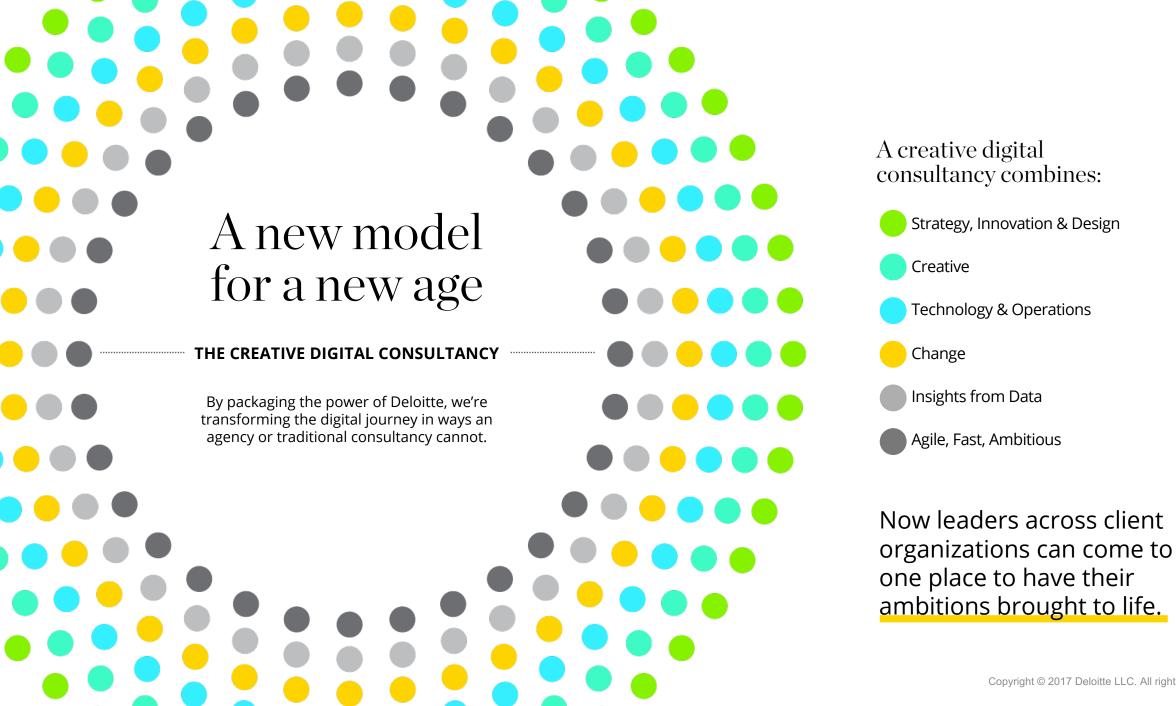


Deloitte Digital

WE ARE A creative digital consultancy.

WE BELIEVE everything is branding.

imagine, deliver, and run the future.



Look forward, explore broadly

Agile operations to create business impact

We imagine, deliver, and run the future.

Iterative concept refinement, prototyping, and planning

Successfully evolving is the difference between failing or flourishing in the digital age, and our foundational philosophy to digital transformation underpins all of our client service.

Digital is an era.

A STEPPING STONE IN THE EXPONENTIAL EVOLUTION OF TECHNOLOGY

The 8 great traits of a digital business.

1

Think Exponential

Set bold goals to achieve factors of 10X impact. Defeat incrementalism within your organization. Allow failure.

5

Customer First

Don't compromise on the customer experience. Make customer value and delighting the customer the #1 priority.

2

Create Agile Execution

Learn to develop and try ideas in short iterative sprints with empowered teams. Treat digital initiatives like R&D.

6

New Ideas To Solve Old Industry Issues

Look for new ideas to solve old industry issues and customer problems. Don't be blinded by the status quo.

3

Acquire Capabilities to Catalyst the Culture

Acquire and hire edge teams to bring design thinking, mobile, digital, creative, and disruptive ideas.

D_m.

Protect The People

Ring fence digital teams from layers of bureaucracy, policies or other compromises not found in a start-up culture.

7

Design Thinking

Design is the new differentiator in digital. Diverse teams led by design thinking will create an amazing impact.

8

Focus On Value

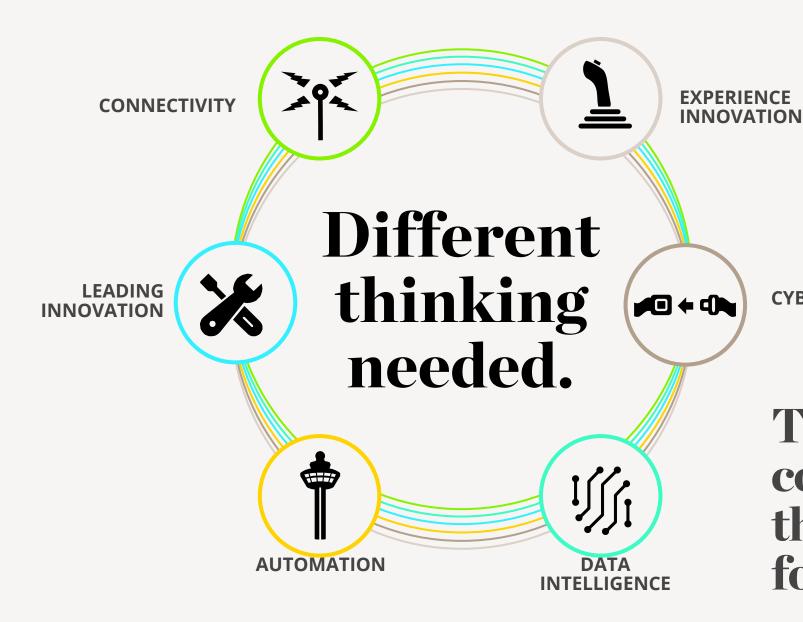
Don't get distracted by all the digital shiny objects. Focus on revenue, key metrics and follow the money.

To survive in this new world, businesses must learn to see things differently, do things differently, and deliver things differently.

IT IS THAT SIMPLE. BUT IT'S NOT EASY.

How do we get there?

THINKING DIFFERENTLY **SEEING DIFFERENTLY DOING DIFFERENTLY** DELIVER Validate, Refine THE THE BUSINESS THE ENABLERS **PILLARS FUTURE** IMAGINE RUNSense, Frame, Scale, Decide Operate



CYBER RISK

These six, when combined, deliver the digital advantage for a business.

We see a business from multiple perspectives.

THE BUSINESS PILLARS.



Digital Agility is...

...how **Deloitte Digital** approaches imagining, delivering, and running digital transformations, backed by extensive resources that support any digital client ambition.

...Drives the transformational effort The desired destination... **AMBITION** Do & Do & Do & **BUSINESS MODEL** Learn Learn Learn Branding **ECONOMIC OBJECTIVE** Strategic Disruptors Experience Operational SUCCESSFUL TRANSFORMATION EFFORT MEETS BUSINESS VALUE GOALS Evolution Engagement Platforms

Everything is branding.

WHEN YOU UNDERSTAND THAT EVERYTHING IS BRANDING, EVERYTHING FALLS INTO PLACE:

The people who matter

Customers

The idea behind the brand

Inspires everything

Data

Informs everything

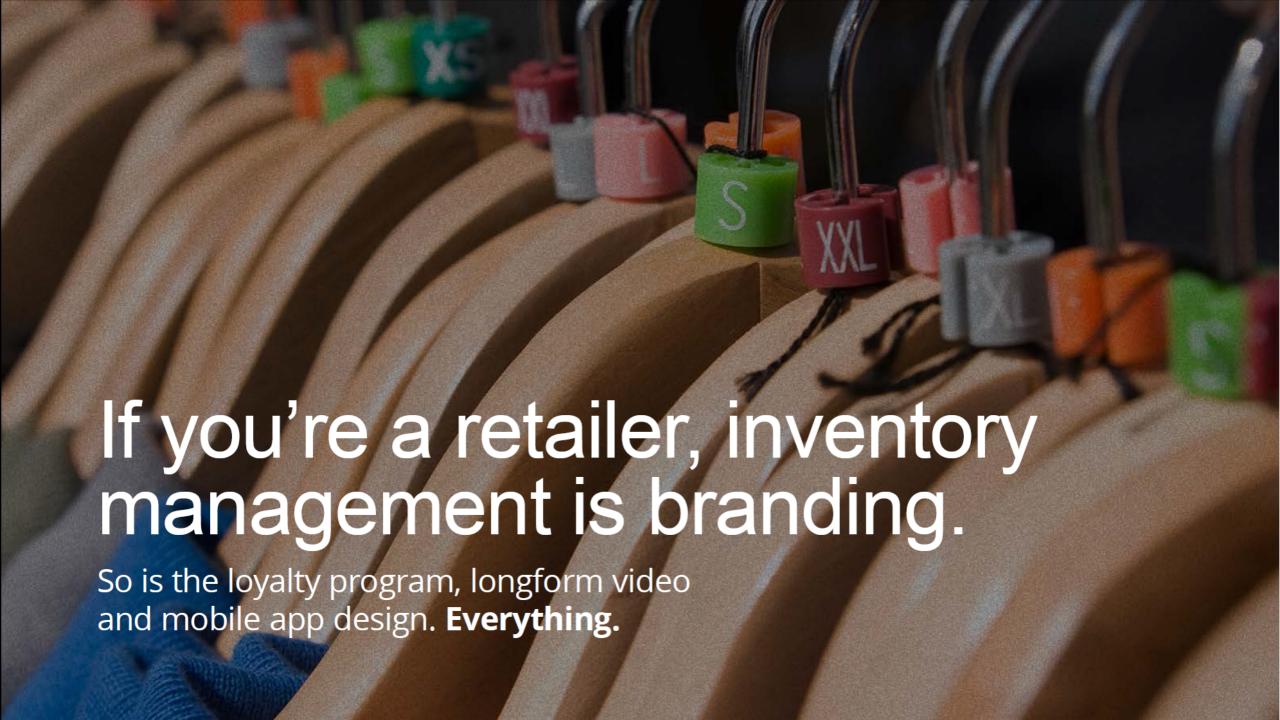
Technology

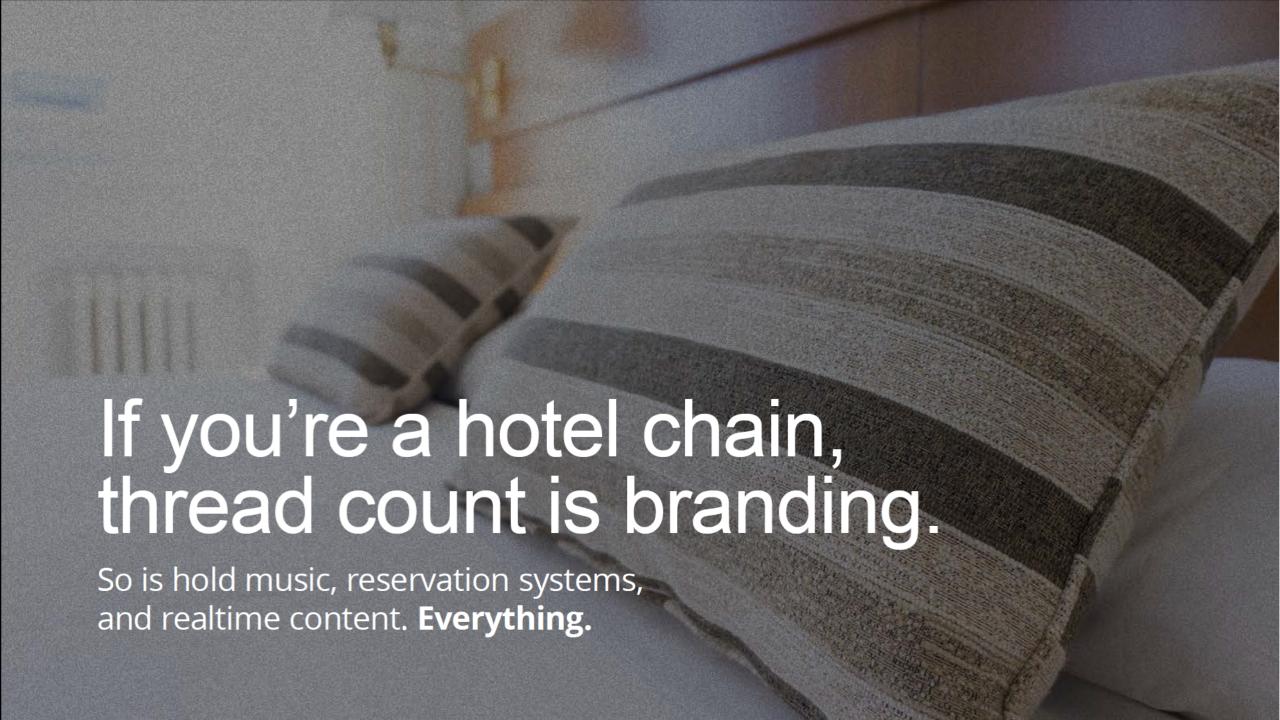
Enables everything

Creativity

Fuels everything

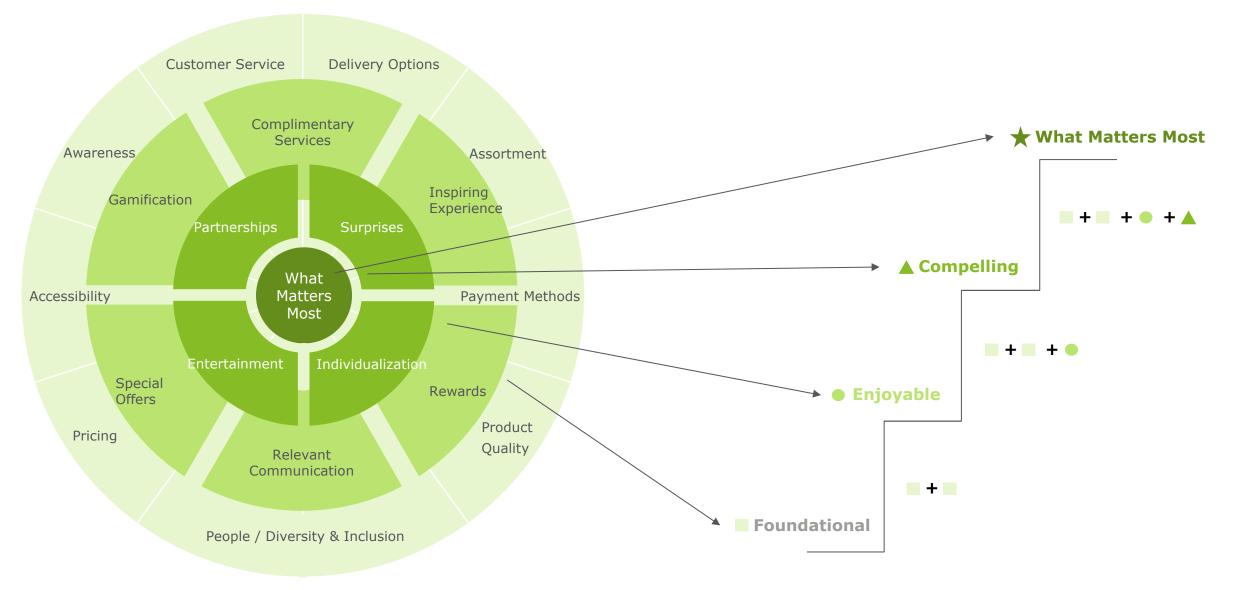








Brand rapport creates an agile customer experience through the deployment of hyper-personalized, individually relevant tactics



Ultimately, we define and deliver your ambition.



Do you own it? Do you dominate?

Are you in it to win it?

18

What you end up with to win...

CONNECT PRODUCERS & CONSUMERS TO **EXPAND VALUE WEB**

- Facilitate interactions across an ecosystem.
- Match and increase supply and demand in mutually rewarding ways.
- Change the role of players.





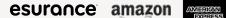








- cheaper than the competition
- Provide highly personalized products or services to build loyalty and followership











- Generate valuable insights that can inform better decision-making
- Utilize data insights to enable and drive outcomes

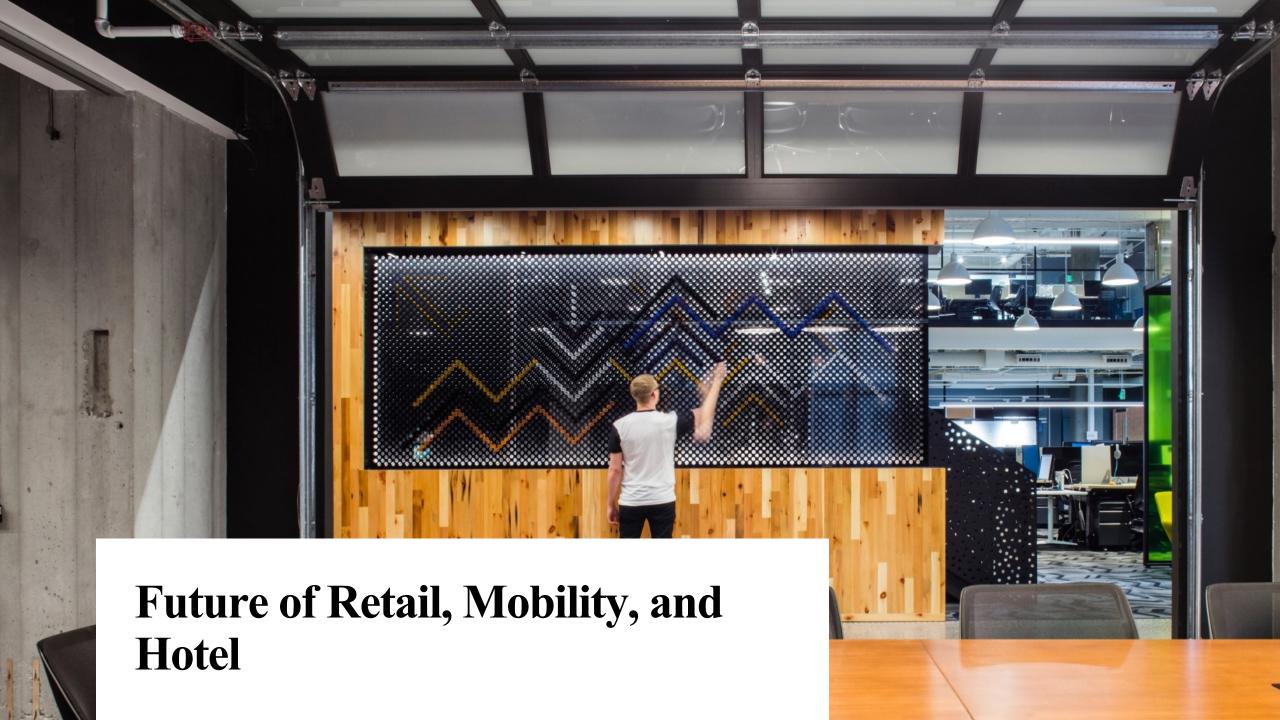


DATA





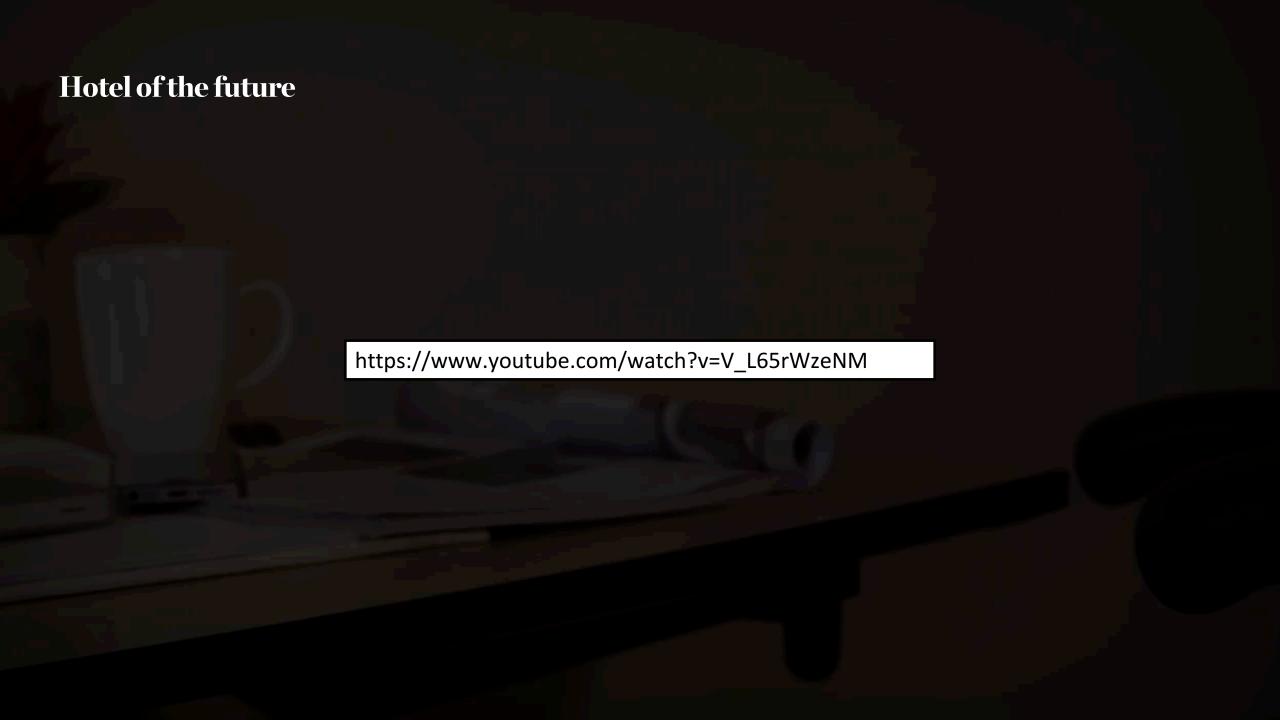
https://www.youtube.com/watch?v=Oh6DcY7zoYI BRINGING BURBERRY.COM TO LIFE



https://www.youtube.com/watch?v=KTQLuIPUowE

THE FUTURE OF MOBILITY

BEN'S JOURNEY



Retail Disruption

https://www.youtube.com/watch?v=XCc4u7KUctk

Headlines highlight a struggling retail marketplace...

News Headlines

Store Closings... Square Footage Decreasing



Amazon Growing...Cannibalizing other retailers



E-Commerce Exploding... Brick & Mortar Dying



Reality on the Ground

- While there is currently excess retail square footage, net square footage is expected to increase by 1% per year
- While established retailers are closing doors, emerging niche retailers are opening doors
- Traditional big box traffic is shifting to discounters and smaller box stores
- Amazon grew direct sales by \$44B and gained 0.9% market share
- However, Amazon enabled other smaller players to grow retail sales (Amazon 3rd party) by \$40B
- Amazon and other eCommerce companies opening physical stores
- 90%+ of sales still transacted in-store rather than online
- **E-Commerce aids in-store purchasing** as 72% of shoppers research online before purchasing in-store
- Retailers that differentiate customer experience grow sales 2x faster than non-experiential retailers

Digital influence through customer journey eg. Mexico

Find inspiration

 Rather than pushing information at consumers through advertising to inspire them in moments defined by the retailer, retailers should instead identify the steps in the shopping journey where the consumer is most likely to be inspired, and then deliver that inspiration through the consumer's preferred channels of engagement.

Browse / Research

- Over 93% of consumers report using a digital device in the browse and research moment.
- 79% of Mexican consumers use digital devices to look for consumer / peer reviews, and 95% for detailed product info.

Post purchase / Service

 For 92% of Mexican shoppers, the return policy offered through e-commerce players is a factor to make an online purchase.

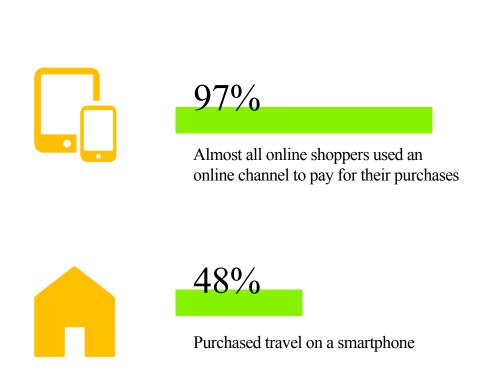
Purchase / Pay

- This is a critical moment. Shoppers consider a quick and easy process two times as important as any other experience.
- 89% of Mexican shoppers use digital devices because of the ability to pay online directly.

Select / Validate

- Helping customers to easily select and validate products may just be the most important customer interaction on the path to purchase.
- 92% of Mexican shoppers use digital devices because of the product selection.

Mexican online shoppers use and prefer online payment methods for online purchases





mPay-at-POS ecosystem

- The ecosystem of companies must capture higher AOV transactions in order to thrive. The retailer's AOV represents a more lucrative transactional market for mPay-at-POS players.
- The widespread use of smartphones and mobile apps, the pressures for efficiency on retailers, and consumers' demands for simplicity, choice, and security and privacy all play into the growing role of mPayments in our businesses, communities, and lives.



Payments Landscape Trends



Technology companies are redefining the payments customer experience and dis-intermediating banks



Payment profit pools will shift away from traditional payment methods, due to payments modernization and regulatory pressures



Businesses will finally experience the wave of payments innovations that consumers have been living for the past two decades



Contextual commerce is rendering payments invisible to consumers



Open banking (e.g., APIs) is enabling partnerships and new industry-level customer experiences



Continued focus on cyber-security is required for banks to remain one step ahead of threats in the payments ecosystem



Payments-driven data and analytical insights is being pursued as a competitive currency

The growth in digital commerce, along with the shift to digital payments, is influencing *how* consumers pay for *what* they buy.

Retail trends

FUNDAMENTAL CHANGES IN RETAIL

THE CASE FOR CHANGE

Synopsis of underlying forces disrupting retail.



HOW RETAILERS ARE RESPONDING

LEVEL 1: EMERGING PRIORITIES

We've synthesized activity in the form of **five emerging priorities or 'mega trends':**

- Retailing on Experience
- Personalizing and Targeting Interactions
- Going Global
- 4 Investing In Robust Enabling Platforms
- 5 Building Innovation Muscle & Agility

LEVEL 11: UNDERLYING TRENDS & CASE STUDIES

Under each priority, we detail three significant underlying trends that specify what can be done to work toward a given priority. Each trend is supported with the following:

DRIVERS

Why this trend has become an important one to address

OPPORTUNITIES

What retailers can do about this trend

FUNDAMENTAL CHANGES IN RETAIL

Two key forces are coming together to shape today's rapidly changing retail environment

1 THE INFORMED, CONNECTED CONSUMER

Information is increasingly decoupled from inventory: consumers do not need to visit a store or retailer-hosted website to learn about products

2 PROLIFERATING PRODUCTS & NICHES
The rise of the maker movement supported by the ability

The rise of the maker movement supported by the ability to produce and sell small-scale batches has led to increased product diversity and a proliferation of niche markets

information found on social channels influenced their shopping behavior²

people aged 6+ will have a mobile phone by 2020¹

out of 10

Since Kickstarter's

launch in 2009, over 10M

people have pledged a total

of \$2.1B to "help bring creative
projects to life"³

3D Printing
Industry is expected to grow to \$12.8B by 2018 and exceed \$21B in worldwide revenue by 2020⁴

These changes require a shift in how retailers will fundamentally create value for tomorrow's consumer

consumers said product

1 RETAILING ON EXPERIENCE

Retailers are recognizing the value of differentiating on experience; those successful in doing so have 3 and 4 percentage point higher comp and EBITDA, respectively¹

CATEGORY-FOCUSED SOLUTIONS

Niche players are creating category-specific digitally-enabled solutions that focus on critical moments within the customer shopping journey

- Delivering compelling experiences by offering customers a way to engage with one another and the brand through category-specific communities
- Recognizing that the "moments that matter" throughout the customer journey vary by category

STORES AS EXPERIENCE BAZAARS²

Effective retailers are using stores to entice guests by **curating a fun, bazaar-like experience** while delivering on core functional capabilities

- Employing digital touchpoints to support a more mission-driven, purposeful shopper
- Integrating non-traditional attractions as well as complementary services in stores to increase traffic and time spent in-store

REDEFINING ORG & TALENT

Leading players are redefining their org structure and practices to **establish an ownership mindset**, particularly as it relates to customer experience

- Rethinking org structure to better manage and influence the end-to-end customer experience across company and third-party owned channels / touchpoints
- Upskilling talent to create 'experts' and arming them with next-gen tools to deliver personalized experiences to customers

CATEGORY-FOCUSED SOLUTIONS

Niche players are creating category-specific digital solutions that focus on critical moments throughout the customer shopping journey

DRIVERS

Shoppers are **defining their own journeys** – in terms of how they find inspiration, browse, select and buy – and doing so at the category or even the **product level**

Technology has enabled niche players to go directly to consumers with category-focused solutions, and collectively, steal market share from general merchandisers¹

OPPORTUNITIES

COMMUNITIES BUILT AROUND CATEGORIES

Deliver compelling experiences by offering customers a way to engage with one another and the brand through category-specific communities that span in-store and digital channels

CATEGORY-SPECIFIC
JOURNEYS

Recognize that customer journeys and specifically, the "moments that matter" vary by category; employ customer- and associate-facing digital solutions to solve customer problems in key moments at the category or product level

CATEGORY-FOCUSED SOLUTIONS

SELECT CASE STUDIES



- The Honest Company built its brand around 'honesty' in product design, social responsibility, and support (educational and community-building opportunities)
- Extensive and relevant content spans the full customer journey and goes well beyond sharing product information, starting with a company story that is relatable and compelling for new parents, enabling customers to feel intrinsically connected to the brand and community¹



- All Lululemon stores hold events and classes, listed on lululemon.com, that are unique to their neighborhood and offer customers a chance to engage with one another through a shared passion for health and fitness
- Brand ambassador program selects "inspirational leaders" who are "respected and loved by their sports communities" to build hyper-localized community experiences centered around stores²



- Recognizing the important of inspiration on home products, OKL provides a highly curated content experience offering themed 'shop the look' community events, editorial content and hands-on style advice from design experts
- Tastemaker Tag Sales provide accessible products hand-selected by famed interior designers and celebrities from across the globe³

STORES AS EXPERIENCE BAZAARS

Effective retailers are using stores to entice guests by curating a fun, bazaar-like experience while delivering on core functional capabilities

DRIVERS

People who use digital in stores convert at a 20% higher rate compared to those who do not use digital as part of the shopping process¹

Decreasing foot traffic and increased conversion rates suggests a more mission-driven, purposeful **shoppers** as compared to their casual browsing predecessors^{1, 2}

OPPORTUNITIES

DIGITAL INTERACTION AND **ENHANCEMENTS**

Integrate digital touchpoints as a key component of customer experience and interaction in-stores to support a more mission-driven, purposeful shopper

COMPLEMENTARY RETAILTAINMENT

Deliver non-traditional attractions as well as complementary services in stores to increase traffic and time spent in-store

STORES AS EXPERIENCE BAZAARS



- UK-based sports retailer Pro-Direct brings its brand's online experience to life within the physical retail space through immersive in-store digital experiences and seamless mobile / web integration
- Grid systems of digital screens and product display panels create a digital environment to showcase brand product stories and themed collections; all elements update in real time with web-based content, demonstrating the store's agility to adapt with breaking news and live product launches¹



- Tesla reinvents car buying by opening stores in locations with heavy foot traffic and engaging customers through a series of hands-on, interactive touchscreen experiences
- Featuring coffee bars, WiFi access / internet stations, friendly and informed product specialists, and an open service bay to watch technicians at work, stores are designed to lure customers for an extended stay²



- Representing its brand image of authenticity, community and a shared sense of adventure, REI stores offer highly interactive shopping experiences and classes to build outdoor skills in the in-store community room
- Shoppers are encouraged to weigh packs down with sand to get an accurate feel for them, try out climbing shoes on the rock wall, or stretch out in sleeping bags across the aisles; employees are genuinely invested in making sure customers leave with the right product for their adventure³

REDEFINING ORG & TALENT

Leading players are redefining their org structure / practices to establish an ownership mindset, particularly as it relates to experience

DRIVERS

As sales move online and stores' point of differentiation is customer experience, knowledgeable sales associates are by far the most important factor to increase the likelihood of an in-store purchase¹

70% of companies stated that customer experience is a strategic topic addressed at the top management level; nevertheless, half of all companies surveyed have not yet defined a holistic, cross-functional customer experience strategy²

OPPORTUNITIES

OWNERSHIP OF CUSTOMER EXPERIENCE

Rethink organizational structure to better manage and influence the end-to-end customer experience across company and third-party owned channels / touchpoints

UPSKILLING & ENABLING TALENT

Invest in upskilling talent to create 'experts' across the organization and arm them with next-generation tools to deliver personalized and value-added customer experiences (e.g., concierge services)

Sources:

¹Deloitte's 2014 Annual Holiday Survey

REDEFINING ORG & TALENT



- Nordstrom-owned Trunk Club's business model is built on providing expert styling services; clothes are not marked up, there are no additional fees for service, and customers can request clothing from their stylist at any time
- Stylists are being supported with an algorithm that provides product recommendations based on the customer's location (weather), sizes, and price point¹



- Instead of investing in stores, Enjoy invests in its people; focusing on the retain & service phase of the customer journey, Enjoy selects, trains, and prepares its 'Experts' to provide superior customer service
- Enjoy Experts hand-deliver high-end electronics to customers' homes in less than four hours; they provide personalized set-up and lessons on how to use items, creating an experience that is "better than a store, the same price as online, and faster than even Amazon Prime"²



- Known for its word-class customer service, Zappos empowers its Customer Loyalty reps to make decisions for customers, enabling reps to go to extensive lengths to generate an army of loyal customers and fans
- Zappos states that the goal of its Customer Loyalty Team is to "create a personal emotional connection with each customer who contacts the call center." Team members must complete a minimum of 7 weeks of training and are encouraged to participate in additional skill set programs to learn more about call center operations³

PERSONALIZING & TARGETING INTERACTIONS

With fast evolving consumer expectations for relevant and meaningful interactions, retailers are building personalization and targeting capabilities across the customer shopping journey

PERSONALIZED INSPIRATION

Retailers are facilitating **customer-led discovery** of products through the
creation of dynamic, real-time and personalized
content

- Hyper-relevant content informed by predictive analytics and real-time testing
- Customized products designed by engaged guests

RELEVANT SEARCH & SELECTION

Leading players are extending personalization efforts beyond inspiration to streamline the **browse and**search experience

- Predictive product recommendations based on past behavior and online profiles
- Enhanced store browsing enabled by digital tools and activity pattern data

RAISING THE BAR ON LOYALTY

Through loyalty programs, retailers are building meaningful connections with their customers and in return, receiving valuable data for personalizing and targeting all customer interactions

- Loyalty programs that engage customers to fuel more robust data collection and foster meaningful interaction
- Strategic loyalty partnerships that compounds benefits for the customer

PERSONALIZED INSPIRATION

Retailers are facilitating customer-led discovery and creation of products through the use of dynamic, real-time and personalized content

DRIVERS

70% of consumers are leading their own shopping journey, suggesting a more mission-driven, purposeful shopper¹

90% of mobile users are not absolutely certain of the specific brand they want to buy when they begin looking for information online²

OPPORTUNITIES

HYPER-RELEVANT MARKETING

Create personalized content, including specific views, promotions, and product images informed by predictive analytics and real-time testing, across all channels; utilize data to continually refine interactions and tailor messaging, promotions and pricing

CUSTOMIZED PRODUCTS

Engage guests in designing or customizing their own products for faster delivery in order to truly "wow" the customer and grab their attention

¹Deloitte publication Navigating the New Digital Divide, 2015 ²Google Micro-Moments: Your Guide to Winning the Shift to Mobile, 2015

PERSONALIZED INSPIRATION

SELECT CASE STUDIES



- Zulily launches 9,000 new products each day and changes their entire catalog every 72 hours with their goal to provide "something special each day" for their customers
- Zulily's personalization algorithms customizes its website to create different content for every customer on every visit based on extensive data including click / purchase history, location, time of day, and real-time A/B testing
- Using personal interest information from prior interactions, Zulily sends its guests a personalized email daily¹

TOPSHOP

- At Topshop in the U.K., guests can line up to a screen, create their design, and instantly print out an item of their choice on an article of clothing
- Prints can be placed on t-shirts, crop tops, or leggings virtually any item of clothing to help guests create their own custom-made outfit²

MADE.COM

- Made.com has made itself the marketplace of choice for customized products by providing exactly what customers want at economical prices taking products from design to sale in as little as 4 months
- Minimizes overhead by selling online, grouping orders of the same item, not owning its factories, and building close working relationships with factories and designs³

Source.

¹http://www.bizjournals.com/seattle/blog/techflash/2014/10/zulilys-big-hard-challenge-a-different-website-for.html

²http://www.bustle.com/articles/95409-yr-store-topshop-launch-interactive-design-stations-thatll-let-you-create-your-dream-clothing-instantly

RELEVANT SEARCH & SELECTION

Leading players are extending personalization efforts to streamline the browse and search experience online and in-store

DRIVERS

61% of shoppers are turning to search engines outside of a single retailer's website to find the physical products that match their inspiration¹

85% of consumers are more likely to shop at stores that offer personalized coupons and exclusive instore offers that are relevant to their lives, tastes, and desires²

OPPORTUNITIES

PREDICTIVE RECOMMENDATIONS Proactively shape guests' journey by using contextual clues and data from real-time analytics to tailor digital messages; provide relevant recommendations online akin to personal shopping services informed by customer profile, social media activity, and matching algorithms

ENHANCED STORE BROWSING

Understand in-store browsing habits and activity patterns to tailor merchandising and layout; Use complementary digital and associate-enabled services (e.g. smart fitting rooms, clienteling support, etc.) to assist with product selection

¹Deloitte University Press: Tech Trends 2015: Dimensional Marketing, 2015 ²Google Digital Impact on In-Store Shopping, May 2014

RELEVANT SEARCH & SELECTION

SELECT CASE STUDIES

NORDSTROM

- Nordstrom uses in-store tracking to count foot traffic and identify shoppers' gender, age and shopping habits, data which then indicates what path guests most often travel and which displays result in conversions
- The store has piloted smart fitting rooms to provide product recommendations based on what customers are trying on as well as to compete with its online rivals in data collection through the browsing process¹



- Trunk Club is disrupting traditional retail by **combining an algorithm** that recommends clothing based on a customer's self-reported style, location, size, and price point preferences **with the personalized touch of a stylist** who shops for a trunk of assorted products to ship directly to the customer's home
- Based on what the customer chooses to keep from trunk to trunk, the algorithm continuously learns and improves its product recommendations to provide better selection for the shopper's next trunk



- When customers go to search for something on Amazon and can't find the product or find results of low relevancy, Amazon technology measures provides this feedback to their sellers who carry similar products and recommend that they also begin to carry what these customers are looking for.²
- Amazon has now unveiled a machine learning service with which other businesses can build their own recommendation engines like the one Amazon pioneered

Source:

^{, &}lt;sup>1</sup> http://www.seattletimes.com/business/smart-mirrors-in-fitting-rooms-give-shoppers-a-different-look/

Through loyalty programs, retailers are building meaningful connections with their customers and in return, receiving valuable data DRIVERS

434 M, the number of US specialty store loyalty memberships, surpassed airline frequent flyer memberships in 2015¹

Only 12 out of 19 loyalty program memberships are being actively used by the average household¹

OPPORTUNITIES

MEANINGFUL ENGAGEMENT

Leverage loyalty data to **foster meaningful interaction and dialog** with customers, going beyond traditional coupon-based loyalty models to help retailers identify experience elements, personalize and target interactions, and assess the desirability of new products

STRATEGIC LOYALTY ECOSYSTEMS Form strategic partnerships with loyalty programs of other companies to attract new customers as well as **drive adoption and active participation** in existing programs, creating a loyalty ecosystem that compounds the benefits for customers

RAISING THE BAR ON LOYALTY



- My Mothercare, the specialist mother and baby retailer's UK loyalty program, engages mothers at any stage by providing tips and insights fitting their phase in motherhood, bringing together experts and parents on social media (#2amClub), and using resulting online data to inform topic-related events in stores
- Mothercare uses its loyalty program to build community, emphasizing the importance of the shopper's physical destination and encouraging shoppers to sign-up for My Mothercare via e-receipts¹



- The coalition loyalty program, Plenti, offers multiple ways for consumers to earn and use points across a range of wellknown brands in different industries, including Macy's, Rite Aid, ExxonMobil, and American Express
- Plenti's customers already over 5 million in number can earn points by engaging with one of the participating brands or activating special promotional offers across brands, accessible through the Plenti online offer center²



- Beyond the traditional coupon-generating model, Kohl's "Yes2You" loyalty program seeks to create an emotional connection between Kohl's and its customers by demonstrating shared values through social media interactions
- For its one year loyalty program anniversary in Oct. 2015, Kohl's launched a campaign to "Say #Yes2You" to its inspiring customers, associates, and partners. Across Twitter, Facebook, Instagram and YouTube, the company shared heartwarming videos of 20 personalized surprise deliveries to select Yes2You members across the nation³

¹http://www.rapp.com/case-studies/mother

²http://www.businesswire.com/news/home/zu 1303 19003 172/en/amencan-express-a 1 1-exxonivioni-iviacy /6e2 /600 /6775-ivationiwide-kite

3 GOING GLOBAL

With blurred trade boundaries and increased competition at home, retailers are in the race to capture global GDP

DIGITALLY FUELED EXPANSION

OPTIMIZE PRODUCTION & INVENTORY MANAGEMENT

REACHING 'LAST MILE' CONSUMERS

Digital is **augmenting—and often leading— physical expansion efforts** to help retailers tap into new markets with varying degrees of investment

An agile global supply chain is becoming a powerful competitive differentiator to enable **flexible**, **cost-effective fulfillment**

Retailers are forging new models and partnerships to **reach the emerging middle class in Tier 2 & Tier 3 cities** that are driving growth within developing countries

- Supplement existing offering with international shipping as a low-risk way to test consumer demand and shopping habits
- Counteract slowing growth rates in mature markets by building digital presence in faster-growing eCommerce markets
- Form close relationships with suppliers or maintain in-house capacity to more nimbly manufacture and deliver products "on-demand" to stores and customers
- Leverage RFID for real-time inventory visibility and accuracy across the supply chain
- Partner with local marketplace to gain immediate access to sizable audience and overcome logistics challenges due to poor infrastructure for payments and delivery
- Understand local consumer preferences to adapt payment, customer care, and fulfillment options to meet expectations and drive purchases

DIGITALLY FUELED EXPANSION

Digital is augmenting—and often leading—physical expansion efforts to help retailers tap into new markets

DRIVERS

The US outbound cross-border eCommerce market will grow at a 16% CAGR from \$24B in 2014 to \$44B in 2018, a rate higher than that of the overall eCommerce market in the US (11% CAGR over the same period)¹

Global internet penetration reached 45% in 2015, with developing countries boasting rates over 25%²

OPPORTUNITIES

CROSS-BORDER SHIPPING

With cross-border sales on the rise, supplement existing global eCommerce site with international shipping as a low-risk way to test consumer demand and shopping habits before making a more costly brick-and-mortar expansion effort into specific markets

DIVERSIFY TO FAST-GROWING MARKETS Counteract slowing growth rates in mature markets such as the US, Western Europe, and Japan by building digital presence in faster-growing eCommerce markets such as China and Brazil (20% CAGR between 2014-2019)³

Sources:

¹Forrester, "Cross-Border eCommerce: The Opportunity For US Online Retailers," July 2015.

DIGITALLY FUELED EXPANSION

GOING GLOBAL



- Offers customers around the world access to over 300 boutique retailers "located everywhere from Paris, New York and Milan to Bucharest, Riyadh and Seattle"
- Carries 1,000+ labels and prides itself in supporting independent fashion and uniting diverse buyers and sellers by crating a seamless online shopping experience with international shipping and logistics support



- EILEEN FISHER sells to 220 countries using Borderfree, which provides a localized shopping experience: onsite localized messaging, pricing in local currency, guaranteed rates for duties & taxes, and preferred local payment options
- By testing markets through Borderfree, EILEEN FISHER has built stronger brand awareness and been able to identify potential retail store opening opportunities in new markets



- Pure-play UK internet retailer Asos offers 8 country-specific websites, including Russia and China, and free shipping for orders >\$40; also offers delivery-to-store option at 12.5K locations across France, Spain, Belgium, and Luxembourg
- Recognizing its customers' preference toward mobile, Asos created localized versions of its Android and iOS apps for France, Germany, Italy, Spain, Russia and China. In the UK and Denmark Asos also offers a 'New In' app showcasing latest product additions

OPTIMIZED PRODUCTION AND INVENTORY MANAGEMENT

An agile global supply chain is becoming a powerful competitive differentiator

DRIVERS

In order to stay competitive, retailers are improving operations across the supply chain – from improving inventory management to becoming increasingly aware of transportation issues¹

Retailers are using advanced analytical methods to track and manage inventory – allowing production and demand data to be exchanged from the floor to the factory in near real-time²

OPPORTUNITIES

FLEXIBLE PRODUCTION

Form close relationships with suppliers or maintaining in-house capacity to more nimbly manufacture and deliver products "on-demand" to stores and customers; manage inbound and outbound logistics (from packaging to transportation) to better serve customers

REAL-TIME INVENTORY MANAGEMENT

Enable real-time inventory visibility and accuracy across the supply chain using RFID technology and similar tracking methodologies; optimize local and regional fulfillment leading to faster and cheaper delivery

3 GOING GLOBAL

OPTIMIZED PRODUCTION AND INVENTORY MANAGEMENT

SELECT CASE STUDIES



- Zara has been experimenting with using RFID tracking in its products since 2007 and is targeting full implementation by the end of 2016
- Zara has increased storewide inventory frequency from every 6 months to every 6 weeks, with the process previously taking 200 hours
- RFID technology also facilitates sales employees can use a store's scanner to determine if an item is available in different colors or sizes at their own store, nearby stores, or online¹



- Asos continues to make sizeable investments in logistics and warehousing with a laser focus on reducing handling costs (targeting ~35% in their UK warehouse) and optimizing global stock management / fulfillment capabilities
- Key improvements include mechanized picking at their Barnsley DC, optimized local/regional fulfillment and return logistics in Europe/US, and extending next day delivery services across Europe²



- Ikea maintains close relationships with its manufacturers; also, Ikea prefers to obtain additional production capacity rather than additional products, allowing them to be flexible and release new and different furniture
- Ikea engages in long-term contracts with suppliers, resulting in high volume and low cost (and lower prices)
- By shipping furniture in flat boxes, easily able to distribute materials globally³

Sources

REACHING 'LAST MILE' CONSUMERS

Retailers are forging new models and partnerships to reach the emerging middle class in Tier 2 & Tier 3 cities within developing countries

DRIVERS

Developing countries have overwhelming growth rates: India's online retail market, for example, is projected to grow over 50% between 2014 and 2019, with Tier 2 and 3 cities expected to drive economic boom^{1,2}

Consumers are accustomed to a variety of local payment options due to fears of online payment security and prevalence of credit card fraud; payment service providers quote a 20 to 25% boost in conversion with localized payment options³

OPPORTUNITIES

MARKETPLACE PARTNERSHIP

Partner with dominant local marketplace to gain immediate access to sizable audience, benefit from their advertising and marketing power to build brand, and overcome logistics challenges due to poor infrastructure for payments and delivery

LOCALIZATION SPANNING
THE CUSTOMER JOURNEY

Drive adoption by understanding local consumer preferences and cultural nuances in order to adapt payment, customer care, and fulfillment options to meet expectations and drive purchases

Sources:

GOING GLOBAL



- India's largest marketplace provides access to 30M+ registered users and works with 50K+ merchants, forming partnerships with established players such as electronics store Croma to launch Flagship Stores on its site
- Snapdeal offers various payment options for customers: installment payments for items over a certain value, cashon-delivery, and soon credit card payments¹



- MercadoLibre, Latin America's top online marketplace, offers a fully-integrated, cross-border trade program that enables US-based merchants to sell to online shoppers in Brazil and Mexico
- Sellers ship to a US-based warehouse and then MercadoLibre manages international fulfillment and offers localized payment types through MercadoPago offering; solution also allows sellers to list in local language, to calculate the total landed cost and to price in local currencies²



- Walmart alleviates consumers' fears about online shopping by educating shoppers on the process of shopping online and the privacy and security measures in place to protect their personal financial information
- On its Mexico site, Walmart has a help center section that includes a step-by-step guide called "How to shop," to help motivate initial browsing & research, as well as information on payment security³

4 INVESTING IN ROBUST ENABLING PLATFORMS

Retailers are making substantial investments to improve organizational capabilities & systems

CLOUD-BASED ECOSYSTEM

Retailers are investing in cloud computing to **catch up with strong online players** and globalize their eCommerce capabilities, improving their ability to leverage high volumes of data through sophisticated partnerships with third-party cloud providers

- Quickly upgraded systems
- Automated delivery of new features & upgrades
- Enhanced customer experience across platforms

360 VIEW OF

Streamlined and accurate data management is now a competitive necessity, differentiating industry leaders who have a **unified and holistic view** of all business data

- Real-time analytics to inform mobile / social marketing and dynamic website content delivery
- Singular view of order information & inventory across channels
- Advanced clienteling tools to unleash the power of sales associates

IMPROVING ENTERPRISE EXECUTION

Investments aimed at improving organizational agility and execution will be the defining factor of success in the coming years as the ability of retailer's to support rapid scaling of innovative solutions becomes crucial

- Infrastructure to centralize IT resources between new and legacy systems
- Sourcing of computing services to reduce time to market and lower costs
- Robust solutions to secure data, devices, and applications
- Investment in creating a talent pipeline of workers skilled at crafting and creating a digital enterprise

CLOUD-BASED ECOSYSTEM

Retailers are increasingly using the cloud to support meaningful growth and technological agility

DRIVERS

Shoppers expect retailers to quickly adopt new and trendy technological offerings

Retailers need enterprise technologies to support growth in a rapidly changing technological environment, flexibility of internal business resources, and real-time data analytics

OPPORTUNITIES

TECHNOLOGICAL AGILITY

Quickly upgrade and adapt internal and customer-facing systems because cloud provider manages the physical systems and infrastructure, making it easier to leverage and integrate data from all products and channels

PARTNER INTEGRATION

Partner with cloud providers that provide services, such as analytics, that allow expansion of technological capabilities with relatively little initial investment of on-premises infrastructure and staff, ultimately scaling business and systems in meaningful and sophisticated ways

CLOUD-BASED ECOSYSTEM



- Pier 1 has used the cloud to quickly scale predictive analytics capabilities for customers shopping online and in over 1,000 stores without expanding on-premises IT infrastructure and human resources
- Pier 1 can upload customer and sales data to their cloud provider from several disparate sources, including clickstream data. The external data scientists, using machine learning, then provide customer analytics and business insights to help Pier 1 send relevant messages and product recommendations to their customers¹



- Chico's has implemented a platform-as-a-service cloud technology in their retail stores to allow them to integrate disparate legacy systems and rapidly implement new employee and customer-facing applications
- The cloud platform integrates data on customers, store sales, online sales, shared inventory, store replenishment, and loyalty accounts
- On the cloud, Chico's equips its sales associates with relevant real-time customer data, such as anecdotal customer notes from other associates, on iPads to empower them to cater to customers' unique buying preferences²



- Zulily, the flash sales website, launches over 9,000 product styles daily. They need real time data to support item replenishment and to match customers to the right personalized recommendations
- Using cloud platforms, Zulily successfully processes information from over 4.5 million active users and integrates clickstream data with structured transactional data to personalize each customer's experience
- Zulily's cloud strategy has saved money and time by not involving internal IT staff in expensive and time-consuming updating and scaling of legacy systems³

360 VIEW OF...

Streamlining customer, vendor, and other business data is a competitive need, distinguishing those have a unified view of all business data

DRIVERS

The rise in omni-channel shopping as well as ambient computing means more data coming in from more sources everyday. In fact, 87% of people think brands need to work harder to create seamless experiences for customers¹

Technology has improved computing power and algorithmic accuracy to enable easier gathering, analyzing, linking, and comparing of large data sets. Big Data providers now can offer terabytes of data processing for only 1/10 to 1/20 of the traditional storage and processing costs².

OPPORTUNITIES

ENABLING IN-HOUSE ANALYTICS

Upgrade IT infrastructure to allow for easy storage, access, and combination of data sets to allow for bolstering of in-house analytics capabilities by building or reinforcing teams dedicated to generating customer insights

DRIVING BUSINESS **EFFICIENCY**

Use a streamlined 360-degree view of customer, vendor, and business data to improve efficiency by eliminating duplicate analysis across disparate systems and simplifying the process of analyzing data, ultimately increasing the speed of business decision-making



- Kohl's has overhauled its system of record for its 1,100 stores to enable store-level and corporate leadership to make faster and better decisions with streamlined merchandising, inventory, pricing, and customer data
- Kohl's can attribute 75% of sales to specific individuals; they consolidate this sales data with other customer information such as past purchases, personal demographic information, and how they physically move and behave in Kohl's stores^{1,2}



- Luxottica integrates data from 7,000 stores across 11 retail brands, as well as data from its wholesale eyewear business to help the company efficiently identify its highest value customers and the most effective channel to reach them with. Its consumer analytics team estimates a 30-80% increase in marketing ROI from these efforts
- Luxottica's new enterprise-level decision engine provides a 360-degree view of shopper data, including nontraditional forms of raw data such as photos of customers wearing glasses³



- Neiman Marcus's SoLoMo App uses data to connect customers and sales associates. Customers can mark their favorite items and preferred associate, make appointments, and scan store items and signs while shopping.
- The system instantly alerts sales associates when the shopper enters, and they can easily see data about the customer's store location, purchase history, and new favorite items, along with a Facebook picture to put a face to a name⁴

¹Journal Sentinel "Kohl's plans major changes, including personalized marketing", 2014.

²RIS, "Kohl's Overhauls Merchandising, Inventory and Pricing Systems" 2014.

³Data Informed "Luxottica Eyes Predictive Analytics for Customer Decision Engine" 2014.

IMPROVING ENTERPRISE EXECUTION

Investments aimed at improving organizational agility and execution will be key in adapting and supporting new capabilities **DRIVERS**

On average, 80% of IT budgets are spent on infrastructure and maintenance¹

Organizations that implement working IT systems typically fail to deliver 75% of the business benefits promised²

42% of CIOs believe their current IT organization lacks the key skills and capabilities necessary to respond to a complex digital business landscape¹

OPPORTUNITIES

UNIFIED SYSTEMS

Coordinate legacy and new systems for simplified collaboration across IT initiatives and business departments. Housing critical domains like digital, analytics, and cloud all in one place prevents the formation of silos and redundancy in investments

DIGITAL ORGANIZATION

Improve digital capabilities by changing organizational structure to empower resources throughout the entire organization, not just the IT department, to take ownership of the company's digital systems and offerings

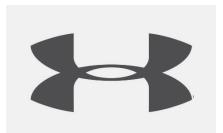
SELECT CASE STUDIES

NORDSTROM

- Nordstrom seeks to expand and improve its internal digital technology resources and create a **robust pipeline of tech talent**. However, high quality tech talent often overlook brick & mortar employers
- Nordstrom invests in local tech training programs, like Ada Developers Academy, to attract future IT candidates, especially women who are already highly represented in the retail industry
- As of February 2015, over 70% of Nordstrom's recent tech hires have been external, and Nordstrom has been recognized for its excellent eCommerce and omni-channel developments¹



- Fast fashion retailer H&M releases many sub-collections throughout the year, so its IT infrastructure must be agile enough to support constantly changing product offerings
- H&M has completely integrated its IT between its partners, suppliers, and its core offices so the entire organization can quickly adjust to produce on-trend clothing
- This integrated data is further used to forecast trends and deliver the right products at the right times²



- Under Armour has transformed itself from an apparel company into a digital giant by **ingraining digital technology** into its organizational structure. In December 2014, UA introduced Robin Thurston as Chief Digital Officer, and in March 2015, UA opened its first ever Connected Fitness digital headquarters in Austin, Texas
- Under Armour further expanded its digital presence by acquiring MyFitnessPal, creating the world's largest digital fitness and health community, and making UA the owner of one of only about 20 digital communities larger than 100M people³

6BUILDING INNOVATION MUSCLE & AGILITY

78% of retail executives place emphasis on innovative technologies and processes¹

DISRUPTIVE TECHNOLOGY

Retailers are testing emerging technologies in the race to build **desirable experiences as well as potentially disruptive solutions**

- Investing in technology as a means to innovate beyond traditional retail models
- Utilizing data from wearable devices to create more relevant customer solutions
- Testing 3D Scanners to provide fit and styling recommendations and 3D printers to provide made to order solutions

NEW BUSINESS MODELS

Niche players are leveraging new business and operating models to provide **differentiated and streamlined experiences**

- Providing subscription-based and on-demand fulfillment
- Embracing increased transparency throughout the value chain to build customer loyalty and enabling organizations through crowdsourcing and collaborative consumption

INNOVATION AS A CAPABILITY

With heavy competition from start-ups and VC funding, retailers are investing in innovation as a capability to foster an **innovative culture and incubate ideas**

- Setting up processes, teams, and mechanisms to enable rapid testing, implementation, and iteration of new ideas
- Recognizing the challenges of innovating within a large organization, retailers are partnering with incubators and leveraging start-ups to build technology solutions and operate within the broader innovation ecosystem

Retailers are testing emerging technologies in the race to build desirable experiences as well as potentially disruptive solutions

DRIVERS

US sales of industrial 3D printers are projected to reach 42% of total industrial automation sales by 2020¹

Wearable technology sales have increased by 133% from 2014 to 2015 and by 2019 total shipment volumes are forecast to reach 126.1 million units²

OPPORTUNITIES

WEARABLE TECHNOLOGY

Enabled by increasing capabilities and user adoption, wearables are a key tool for retailers to create more valuable customer interactions and increase shopper convenience. Potential use cases include automated, frictionless checkout and enhanced oversight of store associates

3D SCANNING AND PRINTING

Disrupting markets and setting the stage for niche players, 3D scanning and printing technology enables enhanced made to order solutions, reduced manufacturing costs, and lower barriers to entry. Retailers are leveraging this technology to offer new types of customer experiences, such as providing customers increased input into product design



- Bodi.me utilizes pop-up body-scanning facilities and manual measurement entry to match shopper measurements across brands and minimize the sizing variation risk while shopping online
- Bodi.me is free for consumers, but charges retailers that use the service, suggesting that retailers can expect an uptick in online sales and a decrease in returns. Bodi.me provides sizing information for Tommy Hilfiger, Lacoste, Forever 21, GAP, Zara, Burberry and many more¹



- The Container Store is now utilizing a lightweight, plastic wearable gadget from Dallas startup, Theatro, which allows for hands-free voice communication and employee tracking
- More than a high-tech walkie-talkie, if one employee asks the device to find another employee, the device can respond with that employee's location; this wearable device enables more efficient work time, creates employee satisfaction which increases customer satisfaction, and supports the bottom line²



- Wearable Experiments (We:eX), an Australian startup specializing in apparel wearable technology, has produced a prototype wearable jacket which integrates GPS information into the garment using haptic feedback and LED lights to guide a user's journey toward a destination providing screen-free GPS
- Another We:eX proto-type, the Action Shirt, is a the ultimate fan jersey with sensors capturing the live, onfield action of a sporting event and sharing it with the wearer via vibrations³

¹ "3D Body Scanning: Bringing Perfect Sizing to Online Clothes Shopping", factor-tech.com, 2014.

² "How The Container Store Uses Wearable Tech to Think Outside the Box", CIO.com, 2014.

Niche players and traditional retailers are leveraging new business and operating models as vehicles for growth

DRIVERS

Lower switching costs, more dynamic consumer behavior, and increasing information accessibility are decreasing brand loyalty and driving differentiation

In today's retail marketplace, design, sales, and support are less strongly linked and small, niche entrants are drawing from a range of flexible options to execute these activities

OPPORTUNITIES

INNOVATIVE FULFILLMENT **METHODS**

Utilizing innovative fulfillment methods, such as subscription and auto-replenishment services, zero inventory models, click-and-collect delivery options, and product customization, retailers are seeing increases in customer loyalty and convenience, more predictable demand forecasting, and greater asset efficiency

MINIMALIST AFFORDABLE LUXURY

Spurring an emergence of niche retailers, trends like conscious consumerism are offering consumers increased transparency throughout the value chain, affordable luxury options with simplistic design, and unique product assortments and shopping experiences

NEW BUSINESS MODELS



- Julep, an online and salon cosmetics company, is shaking up the traditional cosmetics industry; Julep focuses on new product innovation, leveraging digital to solicit new product and improvement ideas from customers
- Through Julep Maven, its monthly subscription service, "Mavens" receive a custom-selected box of nail colors and other makeup at a discount. Mavens provide quick feedback on new products via blog postings, Facebook, Twitter, Pinterest, and Youtube¹



- Everlane, an online retailer, sells its line of minimalist clothing to consumers at a reduced markup of just double production cost; the practice of "radical transparency" at Everlane means that in addition to detailed price information, Everlane shoppers see care instructions, the height of the model pictured, and product origins
- Everlane's approach to transparency offers value-conscious and socially-conscious consumers alike piece of mind and the company is experiencing increased loyalty and enhanced customer experience as a result²



- Combatant Gentlemen, an online men's clothing retailer, cuts out middlemen by sourcing wool from its own sheep and cotton from its own cotton fields; as a result, total production costs are dramatically reduced and the company is able to offer affordable suiting options in designs comparable to Tom Ford and Hugo Boss
- Further differentiating Combatant Gentlemen, its online store has a proprietary technology to fit clothing which uses customer BMI, neck size, and waist size information to calculate which size will fit best for each style³

¹ "Omnichannel beauty brand Julep's social media strategy pays off", Retailing Today, 2014.

² "Everlane and Its Radical Idea of Fashion", Inc.com, 2015.

³ "Why Combatant Gentlemen Is the Warby Parker of Suits", Inc.com, 2015.

INNOVATION AS A CAPABILITY

Retailers are investing in innovation as a capability to both improve near-term results and incubate disruptive ideas

DRIVERS

In the last five years, the top 25 established retailers have lost 2% of their combined market share, which equates to \$64B, while smaller players that have entered the market with digital at their core have multiplied¹

Between August 2014 and August 2015, stock returns of top US retail innovators outpaced the market and those of their peers by 38% and 47%, respectively²

OPPORTUNITIES

FUEL SUSTAINING INNOVATION WITHIN

Building environments that foster sustainable innovation focused on incremental improvements and near-term results, retailers are driving improvements in existing products and developing complementary offerings to create more valuable customer interactions and promote loyalty

ENABLE DISRUPTIVE INNOVATION

Recognizing that building innovation within is difficult, retailers are looking externally to build ecosystems of partnerships to accelerate innovation. By investing in and acquiring innovative startups, retailers can build and test new ideas outside of existing business frameworks

INNOVATION AS A CAPABILITY

SELECT CASE STUDIES

WARBY PARKER

- A disruptive force in the prescription eyeglasses market, Warby Parker has earned a reputation as both an edgy brand and best-in-class innovator; by circumventing traditional channels, designing glasses in-house, and engaging with customers directly, Warby Parker is able to provide high-quality, designer eyewear at affordable prices
- Warby Parker has fostered an internal culture of innovation by encouraging open and honest observation and discussion of what is working and what should be improved; Warby Parker employees truly believe it is everyone's job to innovate¹



- Simon Property Group, the largest retail real estate company in the world and the nation's largest shopping mall developer, has begun investing in innovative startup retail concepts through its investing arm, Simon Venture Group
- Simon's investment strategy is to find startups to enhance the shopping experience of innovative retailers that could develop a presence in Simon malls; the goal is to create innovation ecosystems where mall owners and retailers thrive²



- As part of P&G's new model for innovation, it uses a "connect and develop" approach to drive innovation within its R&D departments as well as externally through suppliers, tech entrepreneurs and open networks, such as NineSigma, InnoCentive and YourEncore
- P&G's secure IT platform creates and shares a technology brief with suppliers to seek innovative solutions; for example, a P&G chemical supplier may be able to make detergent perfume last longer, utilizing a brief to propose a solution³

¹ "Warby Parker Sees the Future of Retail", Fast Company, 2015.

² "Simon Announces 'Simon Launch' Retail Startup Competition In Collaboration With Plug And Play Tech Center", PR Newswire, 2014.



Thank you.

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