

"4차 산업혁명"시대의 소비자경험 (Customer Experience) 최적화 전략

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January 9, 2007

June 29, 2007

"The Customer, not Technology is the most disruptive thing in the market today."

Source: Gartner

Brick & Mortar Retailers vs. Amazon from 2006 to 2016



Here is how the value of these companies has changed over the last 10 years:			
COMPANY	MARKET VALUE 2006	MARKET VALUE 2016	% CHANGE
sears	\$27.8B	\$1.1B	4 96%
JCPenney	\$18.1B	\$2.6B	\ 86%
NORDSTROM	\$12.4B	\$8.3B	¾ 33%
KOHĽS	\$24.2B	\$8.8B	4 64%
⋆ macys	\$24.2B	\$11.0B	№ 55%
BEST	\$28.4B	\$13.2B	№ 54%
TARGET	\$51.3B	\$40.6B	~ 21%
Walmart 🔆	\$214.0B	\$212.4B	\ 1%
amazon	\$17.5B	\$355.9B	≠ 1,934%
Source: Yahoo Finance (peak value in 2006), Google Finance (values for Dec 30, 2016)			

Source: visualcapitalist.com

Digital trends...Customers transforming the retail industry



Digitally armed customers who expect new types of shopping experiences

86%

of buyers will pay more for a better customer experience¹



Deliver it in real time and free or not at all

80%

of shoppers surveyed want sameday shipping²



New competitors and innovative business models that continually emerge

€8.7 billion

Amazon fresh grocery business³

Sources:

- 1. CEI Survey 2015.
- 2. Temando Survey: "State of Shipping in Commerce," 2016.
- 3. Bloomberg.com. "Cowen and Co. Says Amazon's Grocery Bet Should Pay Off," https://www.bloomberg.com/news/videos/2017-03-06/cowen-and-co-says-amazon-s-grocery-bet-should-pay-off, 2016.

Digital trends enabling digital transformation



The Internet of Things (IoT)

Connecting the end-to-end consumer value chain for new levels of customer proximity and new retail offerings



Artificial intelligence and machine learning

Optimized business processes and more impactful personalized and contextual consumer experiences



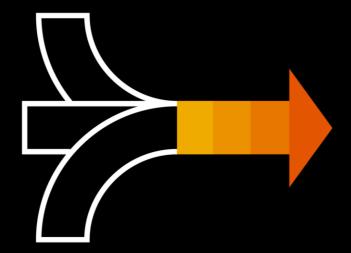
Virtual and augmented reality

Adds real-time digital information to shopping environment to drive next-generation consumer experiences

Digital transformation in retail industry

Technology

New way of engaging with customers



Entirely new way of doing business

The formal effort to create new customer experiences, business models, and value.

Digital transformation priorities for customer experience optimization



Priority 1: Customer centricity

Putting the customers' point of view at the center of every decision



Priority 2: Service to the segment of one

Leverage customer insights to provide targeted personalized offerings



Priority 3: Digital consumer supply chain

Connect the real-time supply chain for greater efficiency and new levels of responsiveness



Priority 4: Smart retail technology

Differentiate your shopping experiences and drive new revenue opportunities

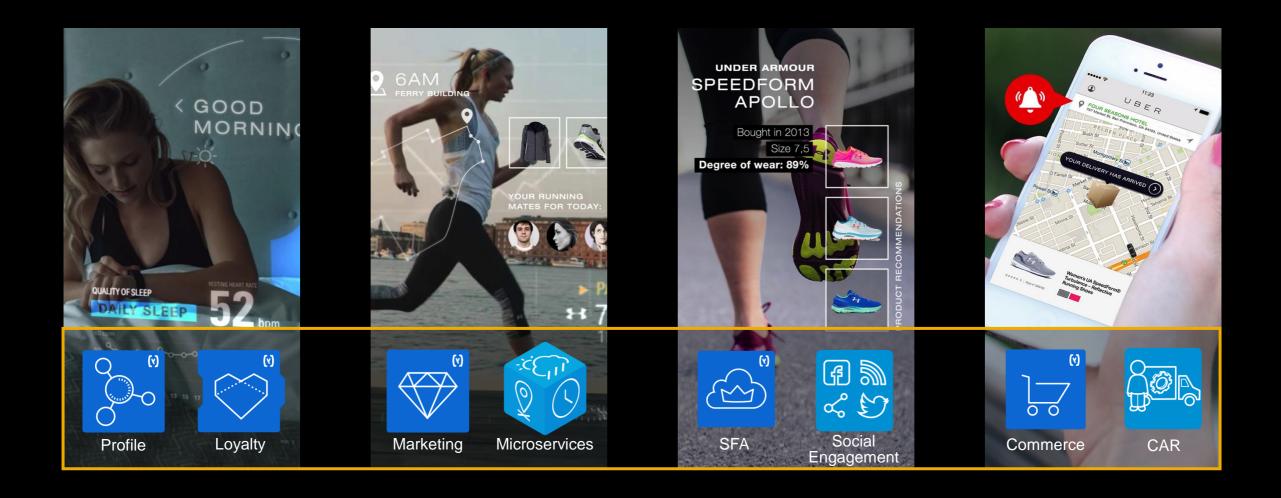


Priority 5: Monetizing new customer offers

Leverage understanding of customer needs for new revenue-generating offers

Priority 1: Under Armour, Inc. - The art of the possible in customer centricity.

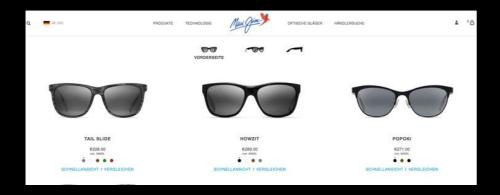
Maximize athlete engagement and drive loyalty and growth.



Priority 2: Maui Jim Inc. - Personalizing customer experiences while expanding globally



- As Maui Jim's customers continued to evolve, the retailer was looking to offer personalized products online and expand rapidly in new markets, but was limited by its existing technology.
- Maui Jim chose SAP Hybris solutions as its digital commerce platform to serve endcustomers better and allow the company to quickly scale its presence in national and global markets, as well as the B2B channel, all while staying true to and consistent with the Maui Jim brand.



6 months to initial go-live

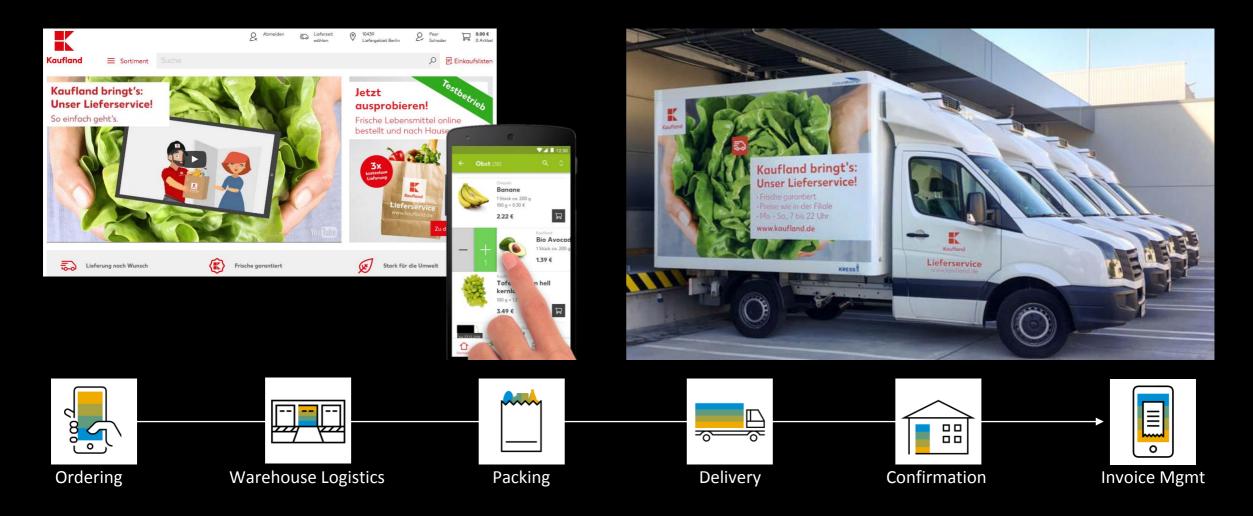
Quicker new-product releases

Increased customer traffic and conversion rates

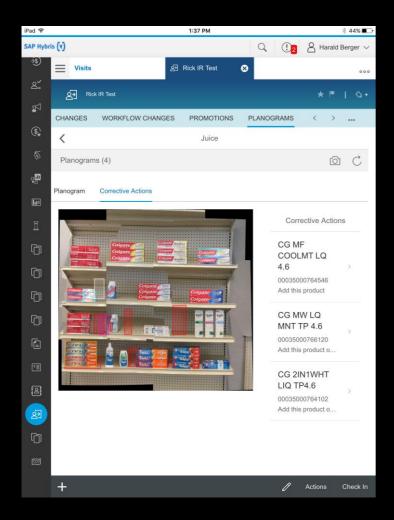
Higher customer satisfaction

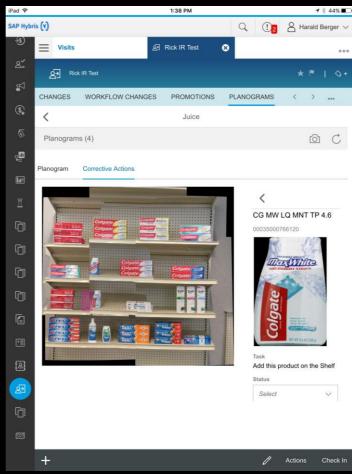
Priority 3: Kaufland: Enabling same-hour delivery with digital consumer supply chain

Be more agile in responding to customer needs.



Priority 4: Smart retail technology differentiates your shopping experiences and drive new revenue opportunities – Real-0-Gram





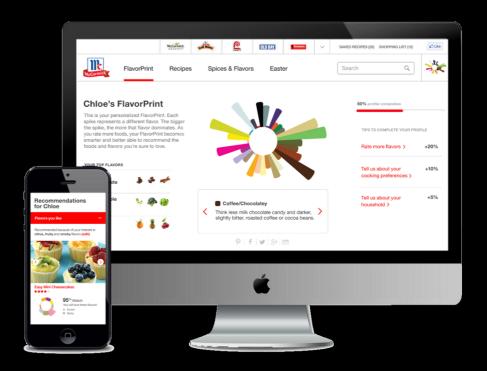
- Real-o-gram
- Corrective Actions
 - Each of the corrective actions are highlighted with a shadow box:
 - Red: Not of Shelf; Yellow: Shelf Placement; Pink: Missing Facing; Dark Orange: Mixed in Facing; Orange: Extra Facing
 - Tap on a corrective action to view all of the details about the issue.
- BENEFITS
 - Save time in store and increase on shelf availability. The result is an increase in coverage (more stores visited, more in-store priorities addressed).
 - Back office benefits include better data quality (from photos), collection of additional KPI's to monitor, foster clearer goals for field force and, increase service quality to customers

Priority 5: Vivanda's FlavorPrint provides personalized food experiences

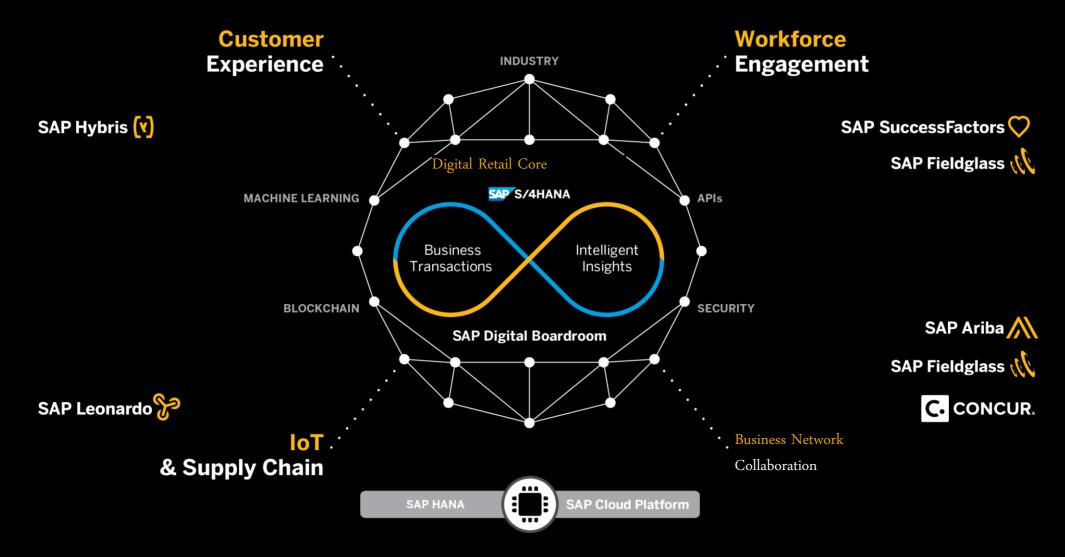
Digitization of products and services business model drives new revenue opportunities .

128 year old spice business goes DIGITAL, building the "the world's most sophisticated food experience platform," aims to forge connections between eaters and food suppliers. FlavorPrint, the company's analytic tool, combines information collected from an online quiz customers take with big data analytics and artificial intelligence to personalize their food experience.

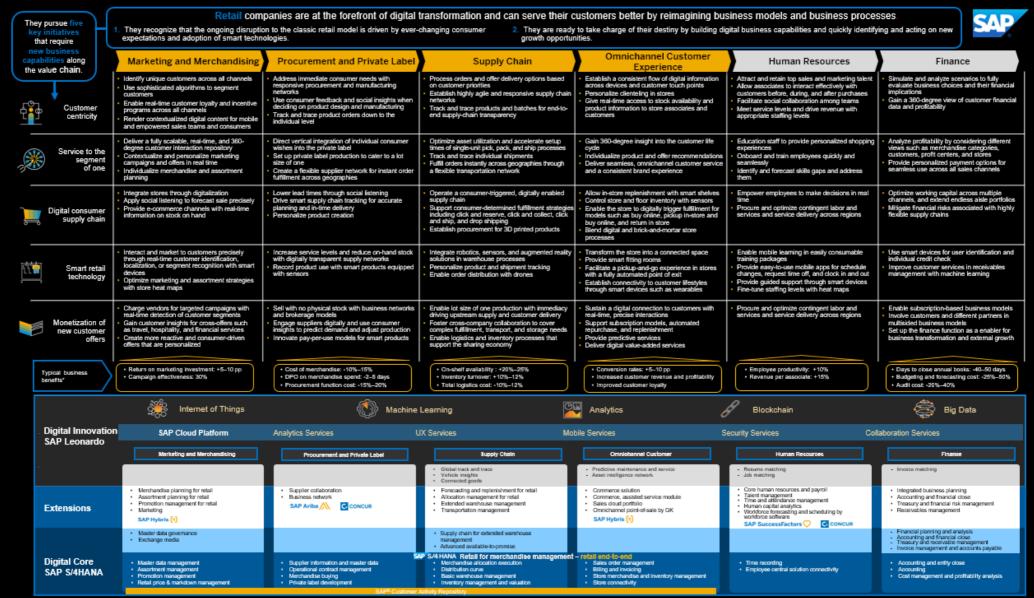




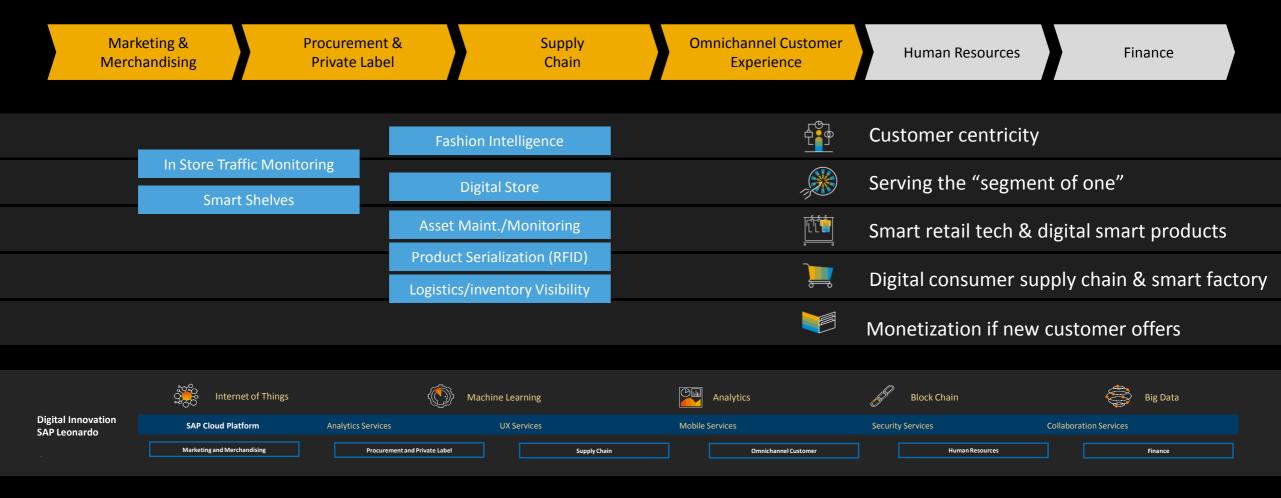
Our vision: Enable retail companies to transform business models, reengineer business processes, and reimagine work



SAP Digital Platform enabling critical business capabilities for retail industry

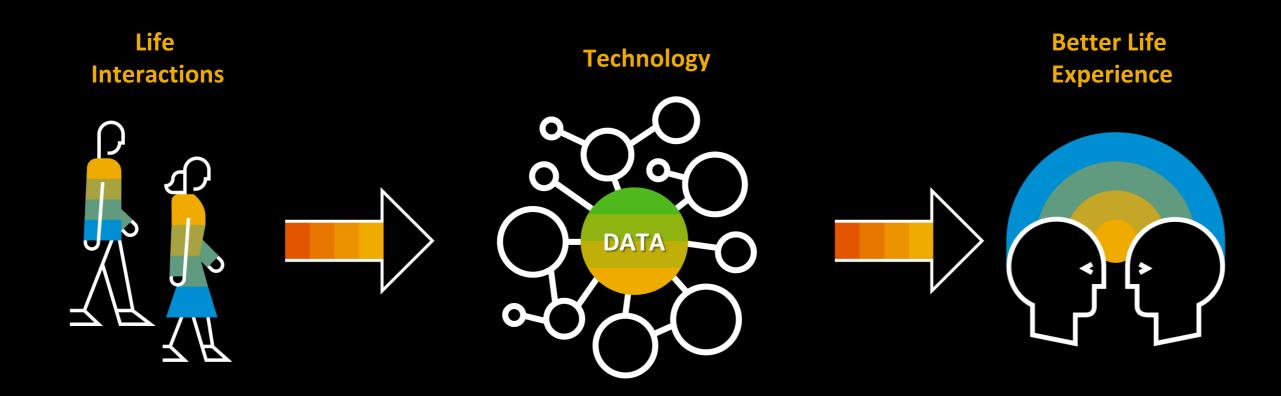


SAP Leonardo enables IoT use cases for retail industry



Driver for customer experience optimization = digital transformation

Better experience/life is value expectation of today's customers



I know, you're probably thinking: I don't know how to build a dam, or get a million people involved in anything.

But let me tell you a secret: No one does when they begin. Ideas don't come out fully formed. They only become clear as you work on them. You just have to get started.

Mark Zuckerberg's Commencement address at Harvard (2017)

감사합니다

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