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This research was made possible by the support of MIT CISR sponsors and patrons.





**Crossroads 2017** 

## **Turning Digital Disruption into Competitive Advantage**

Tuesday, 4 April 201

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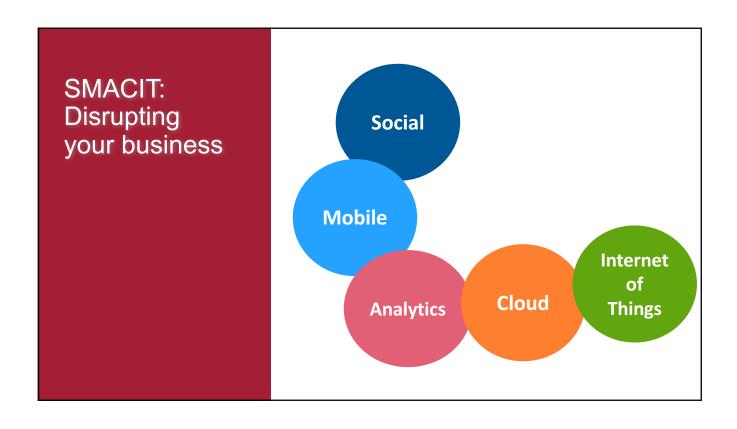
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# Your Digital Strategy Business strategy inspired by the capabilities of powerful, readily accessible technologies (like SMACIT), intent on delivering unique, integrated business capabilities in ways that will improve your customers' lives

# Schindler: Providing urban mobility solutions Kaiser Permanente: Patient-provider collaboration USAA: Ensuring the financial security of the U.S. military BMW: Enabling individual mobility Schneider Electric: Intelligent energy management solutions

## Digital Characteristics: What does digital mean?



## Increasingly personalized

Customer Engagement Digitized Solutions Increasingly integrated

- Seamless across all channels and consistent of across sales and servicing
- **Responsive** to changes in customer expectations
- Engages customer in a **personalized** relationship, ofifferentiated by customer segments, supported by deep **insights**
- Connects customer with related **community** when desired  $\rightarrow$
- **Differentiated** from customer experience at competitors

- > Integrated to provide a customer solution
- > Responsive to emerging opportunities in the market
- > Enriched with meaningful information and insights
- Seamlessly includes partner products and service as appropriate
- > Differentiated from competitor products

### Companies tend to have neither or both of these sets of outcomes.

Source: Survey of 171 senior executives, August 2016.

## Personalized Customer Engagement Operational Backbone Operational Backbone Operational C.M., 'How to Develop a Great Digital Strategy,' Sloan Management Review, Winter 2017, pp. 7-9.

## Nordstrom Inc. focuses on customer engagement

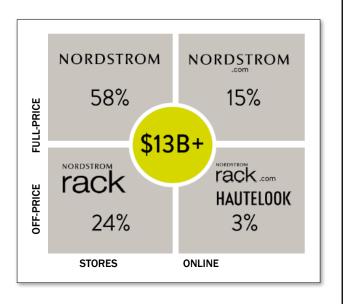


Fashion specialty retailer known for outstanding customer service

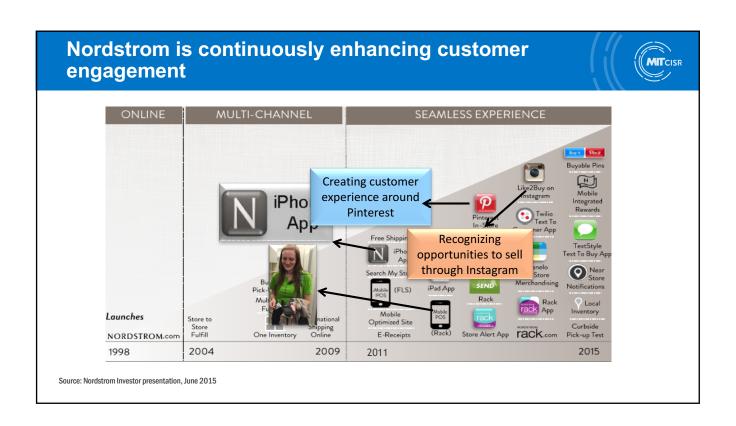
Disrupted by increasing popularity of online shopping options and discount retailers

50% sales increase since 2009; 10-year total shareholder return of 14% (compared to 8% for S&P 500)

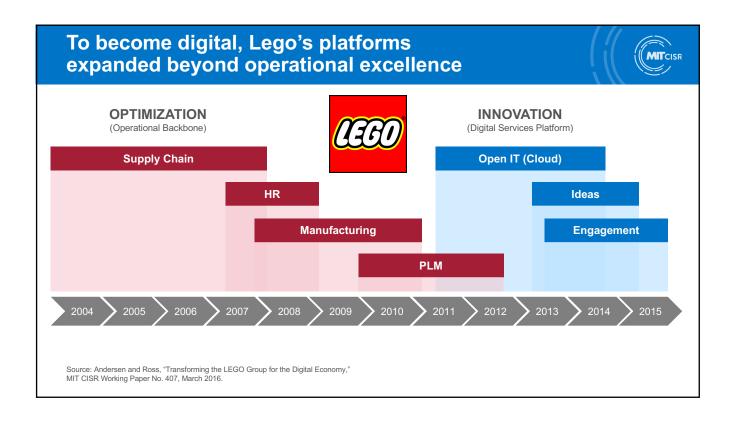
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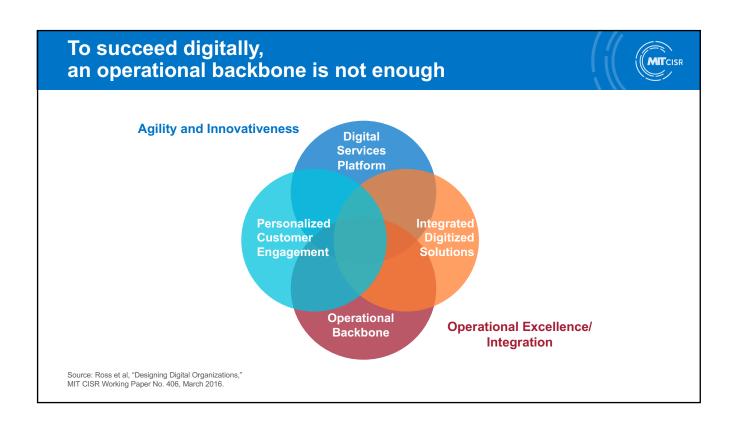


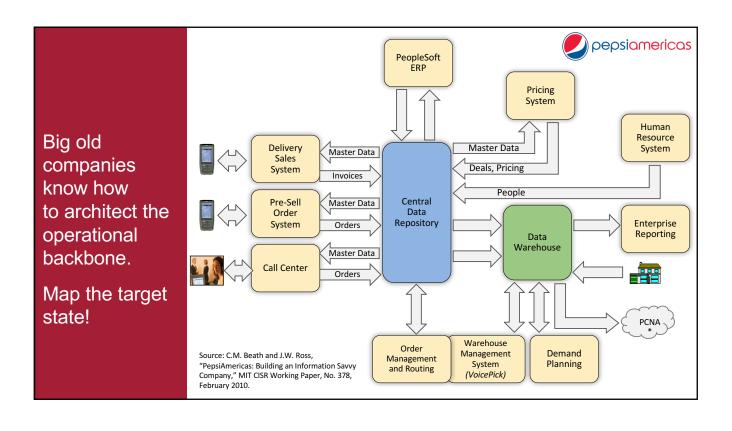
## Nordstrom's digital strategy is to provide a seamless, empowered customer experience TRUNK CLUB **SERVICE NORDSTROM NORDSTROM** .com LINKING OUR Customer **PRODUCT BUSINESSES** THROUGH: rack .... rack **CAPABILITIES HAUTELOOK** Operational backbone Source: Nordstrom Investor presentation, June 2015













## How to achieve operational excellence, agility, and innovativeness: Two management environments



	Operational Backbone	Digital Services Platform
Management Objective	Efficiency, Scale, Security and Reliability	Innovation and Agility
Funding	Major project/program investments	Localized funding by product/capability owners
Quality Control	Release management; thorough Q&A	Test, learn, enhance or discard
Data	Single source of truth for operating data	Sensor/social/purchased data repositories
Architecture Principles	STP and workflow management; transparent view of data	Isolate common functionality from products
Key Roles	Process and data owners	Product and service owners
Key Processes	Roadmapping; architecture reviews	Cross-functional development; User-centered, iterative design
Source: Ross, Sebastian, and Beath, "Digital Design: It's a Journey," MIT CISR Research Briefing," Vol. XVI, No. 4, April 2016.		

# Create critical operational capabilities Commit to a digital vision Create critical operational capabilities Experiment with digital services Adopt and continuously improve agile methodologies